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LOS ANGELES, CA 90015-2213

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November 29, 2018

The Honorable Herb J. Wesson, Jr.
President
Los Angeles City Council

c/o Holly L. Wolcott
City Clerk
City Hall Room 360

BRIDGE HOUSING PROJECT ON NORTH EUBANK AVENUE (CF 18-0651) CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION (NOE)

Dear President Wesson and Honorable Members:

On August 8, 2018, the City Council adopted a report from the Homelessness and Poverty Committee, dated August 1, 2018, relative to the suitability of the above-referenced site for development as temporary bridge housing for those experiencing homelessness.

RECOMMENDATION

Staff recommends that Council determine the Bridge Housing on North Eubank Project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Article 19, Section 15301, Class 1(b)(h) and Class 4(a)(b)(e), and Section 15332, Class 32; and under the City of Los Angeles CEQA Guidelines, Art. III, Sec. 1, Class 1(2)(8)(12) and Class 4(1)(3)(6). Refer to the attached NOE.

If you have any questions, please contact Alan Kawaguchi at (213) 485-4687.

Sincerely,

Deborah Weintraub for

Gary Lee Moore, PE, ENV SP
City Engineer

GLM/AK/mem
Q:\Heloise\CD 15 828 Eubank Ave Bridge Housing_Wilmington\NOE\Council Approval\Transmittal to Council 828 Eubank Ave CEQA NOE 181129.doc

COUNTY CLERK'S USE

CITY CLERK'S USE

CITY OF LOS ANGELES
OFFICE OF THE CITY CLERK
ROOM 395, CITY HALL
LOS ANGELES, CALIFORNIA 90012
CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

(Articles II and III – City CEQA Guidelines)

Submission of this form is optional. The form shall be filed with the County Clerk, 12400 E. Imperial Highway, Norwalk, California, 90650, pursuant to Public Resources Code Section 21152(b). Pursuant to Public Resources Code Section 21167(d), the filing of this notice starts a 35-day statute of limitations on court challenges to the approval of the project.

LEAD CITY AGENCY AND ADDRESS: City of Los Angeles
c/o Bureau of Engineering, 1149 S. Broadway, MS 939, Los Angeles, CA 90015

COUNCIL DISTRICT
15

PROJECT TITLE:
Bridge Housing Project on North Eubank Avenue (W.O. E1908454)

LOG REFERENCE

PROJECT LOCATION: 828 North Eubank Avenue, Wilmington, CA 90744 T.G.794 F6

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT The project is a temporary homeless shelter that will operate for up to 3 years and will provide emergency shelter, hygiene, storage, food services and case management to homeless individuals. The site property is located within the Wilmington-Harbor City Community Plan Area of the City of Los Angeles in Council District 15 (CD 15) at 828 North Eubank Avenue, Wilmington, CA, 90744, Assessor's Parcel Number (APN) 7423-024-031. The nature of this project is to serve the local homeless community within the surrounding community. The project design plan includes a new single-story, up to 10,800 square-foot modular tent structure on a Port of Los Angeles-owned parcel, which will be leased to the City of Los Angeles General Services Department. The parcel includes six lots that are tied together (lots 6-11). The project site totals approximately 47,244 square feet. The project design includes up to 102 beds for homeless individuals within an up to 10,080 square-foot (SF) tented modular structure, a 700 SF hygiene trailer, and a 940 SF administration trailer. Outside areas include a 1,972 SF covered dining area, a 470 SF storage bin area for 76 storage bins, 102 lockers, a 1,830 SF elevated deck area, 1,260 square feet of covered walkways, 530 SF food preparation and serving area, a 3,650 SF pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping. Minor installations and alterations to existing utilities and 700 linear-feet of onsite fencing fence are also included in the project. Two trees will be removed, but will be replaced after temporary use. Minimal grading at less than a 10 percent slope will occur to replace existing asphalt and excavations will occur up to four feet deep. The purpose is to provide emergency shelter for the homeless to help bridge their transition from living on the streets to finding services and, ultimately, living in transitional and/or permanent housing. The proposed project will be operated by the City of Los Angeles through Los Angeles Homeless Services Authority, or another City vendor. Full staff will be onsite during daytime operational hours to provide services. The site will be continuously staffed, 24 hours a day, with security personnel, and provided with security directional lighting. Standard conditions, including a construction management plan incorporated into the project design, will apply. The project will not significantly impact environmental resources. Project beneficiaries include the homeless community, the public, and local businesses. On _____the City Council determined this action was exempt from CEQA, approved the project, and funding for construction.

CONTACT PERSON: Maria Martin **TELEPHONE NUMBER:** 213-485-5753

EXEMPT STATUS: (Check One)

	CITY CEQA GUIDELINES	STATE CEQA GUIDELINES
MINISTERIAL	Art. II, Sec. 2.b	Sec. 15268
DECLARED EMERGENCY	Art. II, Sec. 2.a(1)	Sec. 15269(a)
EMERGENCY PROJECT	Art. II, Sec. 2.a(2)(3)	Sec. 15269(b)(c)
GENERAL EXEMPTION	Art. II, Sec. 1	Sec. 15061(b)(3)
CATEGORICAL EXEMPTION*	Art. III, Sec.1. Class 1(2)(8)(12)	Sec. 15301 (b)(h)
	Art. III, Sec.1.Class 4(1)(3)(6)	Sec. 15304 (a)(b)(e)
		Sec. 15332
STATUTORY*	Art. _____	Sec. _____

* See Public Resources Code Sec. 21080 and set forth state and city guidelines provisions.

JUSTIFICATION FOR PROJECT EXEMPTION: CEQA Article 19, Sections 15301, Class 1(b)(h) *Existing Facilities,* 15304, Class 4(a)(b)(e) *Minor Alterations to Land,* and 15332, *Class 32 Infill Development Projects*. The project is also categorically exempt under the *City of Los Angeles CEQA Guidelines,* Art. III, Sec. 1, Class 1(2)(8)(12) *Existing Facilities* and Class 4(1)(3)(6) *Minor Alterations to Land.* None of the limitations set forth in State CEQA Guidelines 15300.2 apply, see attached narrative.

IF FILED BY APPLICANT, ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING

SIGNATURE: Maria Martin TITLE: Environmental Affairs Officer, Environmental Management Group DATE:

FEE: $75.00_____ RECEIPT NO. REC'D BY DATE

DISTRIBUTION: (1) County Clerk (2) City Clerk (3) Agency Record

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CATEGORICAL EXEMPTION NARRATIVE

I. PROJECT DESCRIPTION

The project is a temporary homeless shelter that will provide emergency shelter, hygiene, storage, food services, and case management to homeless individuals, and will operate on a temporary basis, for up to 3 years. The site property is located within the Wilmington-Harbor City Community Plan Area of the City of Los Angeles in Council District 15 (CD 15) at 828 North Eubank Avenue, Wilmington, CA, 90744, Assessor's Parcel Number (APN) 7423-024-031, as shown in *Figure 1 - Project Location Map* and *Figure 2 – Assessor's Parcel Map* (Reference 1). The project site is on a parcel that is comprised of six lots (lots 6-11) that are tied together. The total square footage of the project site/parcel is approximately 47,244 square feet.

The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of covered walkways, 530 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping, all serving the local homeless community. *Attachment A – Project Description Information* includes Site Feasibility Plans where further project description information can be obtained. Inside floor space area will total up to 12,440 square feet, including the temporary tent structure. Installation of and minor alterations to existing utilities and approximately 700 linear-feet of street and onsite fencing fence are also included in the project.

Currently, the site is owned by the Pacific Maritime Association (PMA) and uses it as a parking lot and hiring center (dispatch center) for the International Longshore and Warehouse Union (ILWU) casual workers (i.e., Casual Hall). Parking lot capacity appears to be up to approximately 140 vehicles. Casual workers are temporary workers, as opposed to the regular ILWU workers. Casual workers pick up temporary work that regular workers have not accepted. The casual workers are assigned this work and have to be present at the hall to take an assignment when offered. The project site is being sold by PMA to the Port of Los Angeles, as the Casual Hall is being relocated. The Port of Los Angeles will lease the project site to the City of Los Angeles General Services Department for a temporary homeless shelter with case management (Reference 2). There are landscaped areas with trees that ring the west and north edge of the project site, as part of elongated parking-lot planters. There is also a small building onsite, that is currently used by the Casual Hall, from which the job assignments are given. This building will not be part of the temporary project, but will remain onsite. Two permanent large patio umbrellas structures will remain and will be used as part of the proposed project's patio area. Up to three (3) trees may be removed when establishing the homeless center, but these trees would be replaced after temporary use (Reference 2). The trees are not protected trees and are not scenic. The site is fully walled and/or fenced on all sides. Lights are also present for the parking lot area. The purpose of the new use is to provide assistance to the homeless by constructing an emergency shelter at this location and by providing case management to help bridge the homeless individuals'

Project Site

Figure 2 – Assessor's Map (APN 7423-024-031)

Project Site

transition from living on the streets to finding services, and, ultimately, becoming employed and/or living in transitional and/or permanent housing.

The project site is zoned [Q] MR2-1VL-O-CUGU with a Light Manufacturing land use designation and is in an Urban Agriculture Zone. The project site is located northeast of the intersection of Eubank Avenue and Anaheim Street, between North Avalon Boulevard to the far west and Alameda Street to the far east. Surrounding parcels to the south, east and west are also zoned [Q]MR2-1VL-O-CUGU, with the same Light Manufacturing land use. Parcels to the north, across I Street are zoned [Q]RD3-1XL-O-CUGU, with a Residential land use designation; however, they appear to be also occupied by commercial uses (auto salvage).

The project site is generally bounded by Anaheim Street to the south, McFarland Avenue to the east, Eubank Avenue to the west and I Street and Opp Street to the north. Anaheim Street is classified as an Avenue II type in the City of Los Angeles Mobility Plan (2035), with an approximate right-of-way of 86 feet. I Street, Eubank Avenue, McFarland and Opp Street are standard local streets. The nearest bus stops are at the intersection of Anaheim Street and Avalon Boulevard and L Street and Eubank Avenue, a little less than 2,500 feet in walking distance, respectively. The nearest existing Metro rail line is the Blue Line located approximately 4 miles east of the project site. The Harbor I-110 Freeway is located 1.5 miles west of project site. The nearest regional transit access to and from the site to Downtown Los Angeles Union Station is via the Metro Silverline bus that travels up the I-110 Freeway. It is 2.3 miles to the nearest Metro Silverline bus stop. The project is consistent with the City of Los Angeles General Plan and will not significantly impact environmental resources. (Reference 1)

The proposed project will be operated by the City of Los Angeles through Los Angeles Homeless Services Authority, or another City vendor. Full staff will be onsite during daytime operational hours to provide services. The site will be continuously staffed, 24 hours a day, with security personnel, and provided with security directional lighting. Standard conditions, including a construction management plan incorporated into the project design, will apply. The project will not significantly impact environmental resources.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect construction workers and the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C*. Selected design conditions are detailed further under applicable resource area analyses (Reference 3). In addition, if any mature trees are removed, they will be replaced after temporary use. Unless otherwise stated, the proposed project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

II. PROJECT BACKGROUND

In the City of Los Angeles, the presence of the unsheltered homeless population has been growing over the years, as well as homeless encampments. Because of this, in some areas of the city, access to public places, access routes, and businesses has been hindered, and although there are a growing number of support services to help the homeless find their way off the streets, more services are needed. The latest homeless count in the project area was completed by the Data and Research Unit of the Los Angles Homeless Services Authority. See *Table 1 – Homeless Population Count* for the homeless population count prepared by this Unit on October 25, 2018 for the associated census tract (Tract Number 294701) of the project site and for various radii from the site (Reference 4).

Table 1 – Homeless Population Count

Homeless Population	Within Census Tract (294701)	Within 1.5 miles	Within 3 miles
Unsheltered	60	412	857
Sheltered	46	65	65
Total	106	477	922

Over the years, the homeless population has grown and other similar services to that of the project have developed in the general area (within 7 miles) of the project site, as listed in the Homeless Shelter Directory (Reference 5).

1) **Harbor Rose Lodge**, 1400 S. Gaffey St., Annex, San Pedro, CA 90731 - This program provides homeless support services for individuals in Los Angeles County. Services include an outreach program for individuals ages 17 to 24 and families with children. The program assists people with finding housing options and may assist with temporary housing as well.

2) **Shawl House**, 936 S. Centre St., San Pedro, CA 90731 - This program provides support and transitional housing for women. Shawl House provides a safe and supportive 6-month residential program for women who are beginning recovery from addiction.

3) **House of Hope Inc.**, 235 W. 9th St. San Pedro, CA 90731 - This program provides emergency housing for homeless individuals in Los Angeles County, called “Interim

Housing". The purpose of Interim Housing is to provide safe, stable housing for chronically homeless individuals who are awaiting long-term housing.

4) **Los Angeles Shelter for Homeless and Pregnant Women and Girls**, 145 E. 935 South St., Los Angeles, CA 90024 - This shelter is aimed at taking in pregnant girls and women who are homeless and caught in problematic relationships.

5) **Beacon Light Mission Beacon Light Mission** 525 Broad Ave, Wilmington, CA 90744 - This program offers a seven-day emergency shelter.

6) **Doors of Hope Women's Shelter**, 529 Broad Ave, Wilmington, CA 90744 - This program offers seven nights of emergency shelter services for single homeless women. The services include showers, laundry facilities, clean clothing, and meals.

7) **Beyond Shelter - Homeless Services**, 401 E. Ocean Blvd, Suite 202, Long Beach, CA 90802 - This program provides a variety of support services for homeless and low-income families in Los Angeles County. Services are targeted, but not restricted to, families with children age 18 and younger. Services include case management, housing services, and technical assistance. Geographic restrictions apply for some services.

8) **New Image Emergency Shelter**, 2814 W. Martin Luther King Blvd., Los Angeles, CA 90008 - The mission of this program is to decrease and prevent homelessness throughout Los Angeles County by providing comprehensive case management, supportive services, housing, job search, outreach, and referral services.

9) **Long Beach Rescue Mission Samaritan House and Services for Men**, 1335 Pacific Ave, Long Beach, CA 90813 - Samaritan House is a road to recovery for many homeless men. The program's shelter locations offer more than 63,000 nights of safe shelter to those in need.

10) **Long Beach Rescue Mission Services for Women and Children - Lydia House**, 1430 Pacific Ave., Long Beach, CA 90803 - The fifty bed Lydia House provides support for those who face abuse, addiction, financial hardship and abandonment. Lydia House also assists many in finding more acute care facilities while striving to move all guests into semi-permanent housing.

The above services are local and provide similar services as those of the proposed project, such as shelter, shelter referral, educational and vocational support, training, job placement, hygiene, etc.

III. ENVIRONMENTAL REVIEW

A. Basis for Categorical Exemption

A project qualifies for a *State CEQA Guidelines Article 19, (State Guidelines) Section 15301, Class 1, Existing Facilities* exemption if it includes maintenance or minor alteration of existing public or private facilities, or topographical features, involving negligible or no expansion of use. Furthermore, *Class 1(b)* consists of existing facilities of publicly owned utilities used to provide, sewerage, or other public utility services. The project includes a

minor alteration of existing public utilities to provide water and sewerage, with negligible expansion of use. In addition, *Class 1(h)* consists of maintenance or minor alteration of existing public facilities, or topographic features, involving negligible expansion of use, and includes clearing of invasive shrubs and maintenance of the majority of existing landscaping. The project includes a minor and temporary alteration of an existing private facility and minor alteration of topographic features, resulting in negligible expansion of use and maintenance of the majority of existing landscaping (perimeter trees and landscaping will stay). Approximately 140 parking spaces are currently at the site and can be used as a measure of use. The proposed project will house up to 102 homeless individuals. So, including, vendors and employees, approximately the same amount of people will be using the site. The project site will not be expanded in size, the topographic features will remain the same, and the site will continue to provide a service to the same amount of people in the community. As such, this project is consistent with the application of these exemptions and they are being applied.

A project qualifies for a *City CEQA Guidelines, Article III, Section 1 (City Guidelines) Class 1, Existing Facilities* exemption if it includes maintenance or minor alteration of existing public or private facilities and topographical features involving negligible or no expansion of use beyond what previously existed. Furthermore, *Class 1(*2) consists of the minor alteration of existing facilities of publicly owned utilities including sewage and water serving existing facilities, including alterations to accommodate a specific use. Furthermore, *Class 1(8)* includes maintenance of existing landscaping and *Class 1(12)* consists of maintenance of outdoor lighting and fencing for security purposes. This project includes a minor alteration of an existing private facility with negligible expansion of use, where the number of people using the facility will be similar. Minor alteration to existing public utilities will include sewage and water serving existing facilities. In addition, the majority of existing landscaping will be maintained and on-site lighting and security fencing will be maintained with minor alterations. As such, this project is consistent with the application of these exemptions and they are being applied.

A project qualifies for a *State CEQA Guidelines (State Guidelines) Section 15304 Class 4 and City Guidelines Article III, Class 4, Minor Alterations to Land,* which include minor public alterations to the condition of land which do not involve the removal of mature, healthy, scenic trees, except for forestry and agricultural purposes. As worded in the exemption, the tree must possess all three attributes. Typically, for CEQA purposes, the City of Los Angeles Bureau of Engineering has considered a scenic tree to be one that is highly visible, prominent and possesses unique or distinctive aesthetic qualities due to its size, structure, unusual specimen, etc. The definition from Oxford Dictionary for scenic is as follows: "Providing or relating to views of impressive or beautiful natural scenery. Another online definition found, as part of a model municipal tree ordinance, indicates that a "scenic tree" is any tree which, "because of its size, shape, location or other aesthetic feature is deemed by the (Governing Body) to significantly add to the scenic beauty of the general location in which it is situated." There are up to three trees being removed at the project site; however, they are not visible from the street and are in the southwest corner of the site. The area of the project site is a highly industrial area and the trees that may be removed do not add to the scenic beauty of the area. In addition, they are neither protected nor natural, and they will be replaced after temporary use. While any tree may be considered to possess aesthetic attributes, the three trees do not

possess qualities under which they would be considered scenic. They are not a prominent visual landmark or feature in the landscape nor are they prominently visible from a wide area. The trees do not possess unique or distinctive aesthetic qualities compared to other similar trees of the same size. Therefore, they cannot be considered mature, healthy, scenic trees. As such, this project is consistent with the application of these exemptions and they are being applied.

A project qualifies for a *State Guidelines, Section 15304, Class 4(a)* and *City Guidelines, Class 4(1) Minor Alterations to Land State Guidelines Class 4(a)* exemption if the Class 4 project includes minor grading on land that occurs with a slope of less than 10 percent, except where it is to be located in a waterway, in any wetland, in an officially designated (by federal, State, or local government action) scenic area or in officially mapped areas of severe geologic hazard such as an Alquist-Priolo Earthquake Fault Zone or within an official Seismic Hazard Zone, as delineated by the State Geologist (Reference 1). The proposed project will have grading at less than 10 percent slope, as it will just include resurfacing and shallow trenching for footings and utilities. In addition, this grading work will not take place in any of the officially designated zones, waterway, or wetland area. As such, this project is consistent with the application of these exemptions and they are being applied.

A project qualifies for a *State Guidelines, Section 15304, Class 4(b)* and *City Guidelines, Class 4(3) Minor Alteration to Land* exemption if the Class 4 project consists of a minor alteration to land and includes new gardening or landscaping, such as the replacement of existing conventional landscaping with water efficient or fire-resistant landscaping. New drought tolerant landscaping will be provided to augment existing landscaping in existing planted areas of the proposed shelter. As such, the project is consistent with the described exemptions and they are being applied.

A project qualifies for a *State CEQA Guidelines (State Guidelines) Section 15304 Class 4(e)* and *City Guidelines, Class 4(6)* exemption, it the Class 4 project is a minor temporary use of land having negligible or no permanent effects on the environment. The project is temporary in that it will be present for up to three years and will have a negligible effect on the environment, also the three trees to be removed are not mature, healthy, scenic trees and they will be replaced after temporary use. As such, the project is consistent with these exemptions and they are also being applied.

A project qualifies for a *State CEQA Guidelines Section 15332 (Class 32)* exemption if it consists of projects characterized as infill site development and meets five (5) conditions, as described below:

(a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations:

The project site includes a parcel that is composed of six lots. The site property is located within the Wilmington-Harbor City Community Plan Area of the City of Los Angeles in Council District 15 (CD 15) at 5695, 5671 and 5675 North Eubank Avenue, Wilmington, CA, 90047, Assessor's Parcel Number (APN) 7423-024-031. The described lots are

owned by the Pacific Maritime Association, are in the process of being sold to the Port of Los Angeles, and the Board of Harbor Commissioner's plan to lease the project site to the City of Los Angeles, General Service Department (Reference 2). It is currently, used as a dispatch hall and hiring site for Casual Workers of the International Longshore and Warehouse Union. The site will be vacant when the City acquires it, as the dispatch hall is being moved. The project site is zoned [Q] MR2-1VL-O-CUGU with a Light Manufacturing land use designation. It is also within an Urban Agricultural Zone (Reference1). The Mayor and the City Council have declared an emergency shelter crisis within the City of Los Angeles. Per LAMC Section 12.80, a shelter for the homeless may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or number of persons served. As such, this project is consistent with the applicable general plan designations. Other specific zoning, policies, and requirements are detailed below as well as consistency therewith:

ZI-1195 – Department of Conservation, Division of Oil & Gas Clearance – This ZI requires a plan review and clearance by Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR). This is because the project site is in the Wilmington Oil Field and there are many oil wells in the vicinity. According to DOGGR maps online and a Phase I and Limited Phase II Environmental Site Assessment performed by the Port of Los Angeles, one such well is located due west of the hiring hall building in the center of the project site (Reference 6). No associated contamination was found after soil sampling. Well records were checked and measurements, as to location, also place the well here. According to the Program Manager, the Building and Safety Department reviewer and DOGGR will be consulted as to any requirements for building on this site should the presence of an oil well be confirmed, and any required design changes will be addressed, as applicable. (Reference 2). As such, the project is consistent with ZI-1995 and DOGGR regulations.

ZI-2130 – Wilmington-Harbor Gateway Enterprise Zone/Employment and Economic Incentive Program Area (EZ) - Enterprise Zones are specific geographic areas designated by City Council resolution, and have received approval from the California Department of Commerce under either the Enterprise Zone Act Program or Employment and Economic Incentive Act Program. The Federal, State and City governments provide economic incentives to stimulate local investment and employment through tax and regulation relief and improvement of public services. In addition, they may utilize a lower parking ratio and floor space for commercial office, business, retail, restaurant, bar and related uses, trade schools, or research and development buildings thus increasing the buildable area of the parcel which is critical in older areas of the City where parcels are small. Per LAMC Section 12.80, a shelter for the homeless may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or number of persons served. As such, this project is consistent with the applicable Enterprise Zone and Economic Incentive Program Area designation and regulations.

ZI-2458 – Clean Up Green Up Supplemental Use District – The purpose of the CUGU District is to reduce cumulative health impacts resulting from land uses including, but not limited to, concentrated industrial land use, on-road vehicle travel, and heavily freight-dominated transportation corridors, which are incompatible with the sensitive uses to which they are in close proximity, such as homes, schools and other sensitive uses. Prescriptive development and operational guidelines for proposed facilities and vehicles must be followed in these districts to protect publicly habitable spaces and residents. Per LAMC Section 12.80, a shelter for the homeless may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or number of persons served. As such, this project is consistent with the applicable Clean Up Green Up Supplemental Use District designation and regulations.

Wilmington-Harbor City Community Plan - On September 7, 2016 this Plan was last amended, and it was originally adopted in July 14, 1999. The latest Community Plan map was issued in 2014. On October 5, 2018, the City Planning Department indicated that this Community Plan was going to be updated. As it is, the Plan establishes and adopts boundaries for the Wilmington-Harbor City Community Plan area and adopts use and development regulations for properties within the boundaries of this Plan. The Mayor and the City Council have declared an emergency shelter crisis within the City of Los Angeles. Per LAMC Section 12.80, a shelter for the homeless may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or number of persons served. As such, this project is consistent with the Wilmington-Harbor City Community Plan.

Based on the above summary, the project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations and is, therefore, consistent with the first condition for a qualified in-fill project.

(b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses:

The project site is located wholly within an urban area of the City of Los Angeles and is less than 1 acre in size. The project site is approximately 47,244 square-feet and is zoned [Q] MR2-1VL-O-CUGU with a Light Manufacturing land use. The project site is not located near an existing scenic highway. Surrounding parcels are zoned similarly to the east, south and west (more than 75 percent of the perimeter). North of the site, zoning changes to residential; however, the uses appear to remain industrial/commercial (car storage, repair and vacant industrial). Since the site is in a dense urban environment, among mostly industrial urban uses, and in a highly urbanized area within the Wilmington-Harbor City Community Plan area of Los Angeles, it is considered to be substantially surrounded by urban uses.

Because the project occurs within city limits and is on a project site of no more than five acres and is substantially surrounded by urban uses, the project is consistent with this second condition for a qualified in-fill project.

(c) The project site has no value as habitat for endangered, rare or threatened species:

A Biological Resource Survey was conducted on the project site on November 19, 2018 to evaluate to evaluate the biological characteristics at the proposed project. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use.

The pedestrian biological study area (BSA) surveyed in support of the project included the footprint of the proposed project site and adjacent sites, as accessible. The project area of significance used for a biological desk-top review of the project includes the combined footprint of the project site and adjacent properties, and a 500-foot buffer. The project occurs in the Torrance California 2015 U.S. Geological Survey (USGS) 7.5-minute quadrangle map (quad map), and is surrounded by the San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach quad maps. A search of relevant databases focused on these seven quad maps. Database searches were limited to 7 quads, given the project's proximity to the coast, rather than the typical 9-quad search.

The project site lies at an elevation of approximately 20 feet above mean sea level (msl). It consists of a paved parking lot with one building, two shade structures, and ornamental trees, primarily within the northern and western perimeter of the site. A roadway lies adjacent to the project site to the west, an empty lot lies to the east, and storage facilities occur to the north and south of the project site. The project site and surrounding areas do not harbor native habitats and do not occur in a wildland area or wildland corridor. The nearest native habitats lie approximately four miles south of the project site, where a least tern nesting area has been set aside in the Port of Los Angeles, and five miles west of the project site in the Palos Verdes Nature Preserve, in the City of Rancho Palos Verdes, where coastal dune and scrub habitats provide suitable habitat for a number of special-status species. The project site is not mapped within a Los Angeles County Significant Ecological Area or an Environmental Sensitive Habitat Area as referenced in the Wilmington-Harbor City Community Plan.

Thirty-four (34) trees were identified on the project site during the field survey, primarily occurring along the north and west perimeter of the parking lot in planter areas.

Biological Survey Findings: The Biological Survey Findings can be found in detail in *Attachment B – Biological Resources Information.*

Regulatory Setting **-** Several regulations and standards have been established by federal, state, and local agencies to protect and conserve biological resources. The project's compliance with the regulations and standards listed below were assessed, if applicable.

Federal Regulations and Standards:

- *Endangered Species Act (ESA)*
- *Migratory Bird Treaty Act (MBTA)*
- *Clean Water Act (CWA)*

State Regulations and Standards

- *California Fish and Game Code (CFGC)*
- *Porter-Cologne Water Quality Control Act*
- *California Environmental Quality Act (CEQA)*

Local Regulations and Standards

- *County of Los Angeles Regional Planning Significant Ecological Areas (SEA) Program*
- *City of Los Angeles Tree Ordinance*

Survey Findings

Historically, the BSA and surrounding areas were composed of coastal bluff scrub and coastal sage scrub communities. However, during development of the area these communities were fragmented and invaded by non-native plant species, resulting in remnant natural vegetation communities occurring in mostly developed, urban areas. No natural vegetation communities occur within the BSA.

Observations of common and community indicator species were recorded and are included in the vegetation community and land cover type descriptions below. During the field survey, 34 plant species were noted in the BSA, all of which were non-native.

Plant species recorded within the BSA, with a focus on those species occurring within the project site, are described below.

Plants

Vegetation within the project site consists entirely of non-native ornamental species, all typically found in the City. Roughly thirty-four (34) trees are present, primarily occurring along the north and west sides of the parking lot, including, Brazillian pepper tree (*Schinus terebinthifolius,* 1 individual), honey locust (*Gladistsia triacanthos,* 18 individuals), and Mexican fan palm (*Washingtonia robusta*, 15 individuals). None of the above-mentioned trees are native to California, and none are protected by the City of Los Angeles ordinance for the preservation of protected trees. No special-status plant species were observed during the survey.

Wildlife

Wildlife species observed within the project site and surrounding area included three species typical of urban environments. Three bird species were detected, including American crow (*Corvus brachyrhynchos*), house finch (*Haemorhous mexicanus*), and rock dove (*Columba livia*). No bird nests or nesting activities were observed on the project site. No special-status wildlife species were observed during the survey.

Wildlife Corridor

In an urban context, a wildlife migration corridor can be defined as a linear landscape feature of sufficient width and buffer to allow animal movement between two comparatively undisturbed habitat fragments, or between a habitat fragment and some vital resource that encourages population growth and diversity. Habitat fragments are isolated patches of habitat separated by otherwise foreign or inhospitable areas, such as urban tracts or highways. Two types of wildlife migration corridors seen in urban settings are regional corridors, defined as those linking two or more large areas of natural open space, and local corridors, defined as those allowing resident wildlife to access critical resources (food, cover, and water) in a smaller area that might otherwise be isolated by urban development.

The project site does not occur within an established regional wildlife corridor, nor does it likely serve as a significant local corridor. The project site occurs in a heavily-urbanized and densely populated area of the City. Ornamental trees on-site and in the surrounding area may provide some opportunities for cover, resting, foraging, and nesting to localized bird populations; however, they do not function as a significant regional or local wildlife movement corridor.

Special-Status Biological Species

The California Natural Diversity Database (CNDDB) and the California Native Plant Society's (CNPS) on-line Inventory of Rare and Endangered Plants of California were reviewed for the most recent distribution information for special-status plant and wildlife species and sensitive natural communities within the Torrance quadrangle and surrounding six quadrangles including: San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach. The results of these database searches are included in *Attachment B Special-Status Species and Natural Vegetation Communities Considered*, and represent the regional special-status species that were evaluated for the project. Additionally, information on regional special-status plant and wildlife species was compiled through a review of:

State and Federally Listed Endangered, Threatened, and Rare Plants of California

State and Federally Listed Special Vascular Plants, Bryophytes, and Lichens List

State and Federally Listed Endangered and Threatened Animals of California

State and Federally Listed Special Animals List

USFWS Information for Planning and Conservation on-line database

Special-Status Plant Species

Special-status plant species include those listed as Endangered, Threatened, Rare, or those species proposed for listing by the United States Fish and Wildlife Service (USFWS) under the federal Endangered Species Act (FESA), those listed by CDFW under the California Endangered Species Act (CESA), and CNPS. The CNPS inventory is sanctioned by the California Department of Fish & Wildlife (CDFW) and essentially serves as the list of candidate plant species for state listing. The CNPS has a ranking system for rare plants. Those species listed on the CNPS California Rare Plant Ranks

(CRPR) as 1B and 2 are considered eligible for state listing as endangered or threatened.

A total of thirty-eight plant species were identified from CNDDB and CNPS database searches of the Torrance and surrounding six quad maps, and from an on-line review of the USFWS Information for Planning and Consultation (IPaC) database for the project area, including nine federal and/or State-listed plant species. The thirty-eight special-status plant species identified by the database reviews, their status, and habitat requirements are provided in Table A, *Attachment B – Biological Resources Information*.

No special-status plant species were observed during the site survey or have been recorded from within the BSA, and the project site does not provide habitat potentially suitable for any special-status plants. As a result, no special-status plant species are anticipated to occur in the project site. Additionally, no USFWS-designated critical habitat for any special-status plant species coincides with the BSA.

Special-Status Wildlife Species

Special-status wildlife species include those listed by the USFWS under FESA and by CDFW under CESA. USFWS officially lists species as either threatened, endangered, or as candidates for listing. Additional species receive federal protection under the Bald Eagle Protection Act (e.g., bald eagle, golden eagle), the Migratory Bird Treaty Act (MBTA), and state protection under CEQA Guidelines Section 15380(d).

All birds, except European starlings, English house sparrows, rock doves (pigeons), and non-migratory game birds such as quail, pheasant, and grouse are protected under the MBTA. However, non-migratory game birds are protected under California Fish and Game Code (CFGC) Section 3503. Many other species are considered by CDFW to be California Species of Special Concern (SSC) and others are on a CDFW Watch List (WL). The CNDDB tracks species within California for which there is a conservation concern, including many that are not formally listed, and assigns those species a CNDDB Rank. Although CDFW SSC and WL species and species that are tracked by the CNDDB are not formally listed and are afforded no official legal status, they may receive special consideration during the environmental review process. CDFW further classifies some species as "Fully Protected" (FP), indicating that the species may not be taken or possessed except for scientific purposes, under special permit from CDFW (CDFW 2018b). Additionally, CFGC Sections 3503, 3505, and 3800 prohibit the take, destruction, or possession of any bird, nest, or egg of any bird except English house sparrows and European starlings unless authorization is obtained from CDFW.

A total of 40 wildlife species were identified from the CNDDB search of the Torrance and surrounding six quad maps, and from an on-line review of the IPaC database, including thirteen federal and/or State-listed wildlife species. special-status wildlife species identified by the database reviews, their status, and habitat requirements are provided in Table B in *Attachment B – Biological Resources Information*.

No special-status wildlife species were observed during the site survey or have been recorded from within the BSA, and the project site does not provide habitat potentially suitable for any special-status wildlife. As a result, no special-status wildlife species are

anticipated to occur in the project site. Additionally, no USFWS-designated critical habitat for any special-status wildlife species coincides with the BSA.

Sensitive Natural Communities

Sensitive natural communities are those that are designated as rare in the region by the CNDDB, support special-status plant or wildlife species, or receive regulatory protection (i.e., Section 404 of the Clean Water Act (CWA) and/or Sections 1600 et seq. of the CFGC).

Rare communities are given the highest inventory priority. Based on a review of the CNDDB, three sensitive vegetative communities have been recorded within the Torrance and surrounding six quad maps, including Southern Coastal Bluff Scrub, Southern Coastal Salt Marsh, and Southern Dune Scrub. These communities are generally documented in the CNDDB from over five miles to the west-southwest along the coast of the Palos Verdes peninsula.

No sensitive natural communities occur within the BSA. On-site vegetation consists of ornamental species that are common in urban environments. Additionally, no sensitive aquatic communities (i.e. wetlands or other waters) under regulatory jurisdiction of the U.S. Army Corps of Engineers (USACE), CDFW, and the Regional Water Quality Control Board (RWQCB) occur on-site.

Findings Summary

No special-status plant and wildlife species were observed on-site or within the BSA and no habitat potentially suitable for special-status species was observed on-site or within the BSA. As a result, special status biological species are not expected to occur within the site or BSA. The nearest natural communities that provide potentially suitable habitat for regional special-status biological species occur approximately four miles south of the project site in an area set aside in the Port of Los Angeles for least tern nesting, and over five miles west-southwest of the project site in the Palos Verdes Nature Preserve in the City of Rancho Palos Verdes, where a large area of native habitat provides suitable habitat for a number of special-status species.

Jurisdictional Waters: Under the Clean Water Act the United States Army Corp of Engineers regulates waters of the United States, which includes waters that are traditionally navigable, that drain to a traditionally navigable water, or that are adjacent or otherwise have a significant nexus to a traditionally navigable water. Additionally, *California Fish and Game Code Section 1602* authorizes CDFW to regulate all work under the jurisdiction of California that would: substantially divert, obstruct, or change the natural flow of a river, stream, or lake; substantially change the bed, channel, or bank of a river, stream, or lake; or use material from a streambed. Finally, the Porter-Cologne Quality Control Act of 1969 established the State Water Resources Control Board and nine regional control boards. The Water Board regulates discharges into state waters. The project site was searched for potentially-jurisdictional features by the Bureau of Engineering and no potentially jurisdictional features were identified (Reference 1).

Screening Criteria - Per the screening criteria in the City of Los Angeles CEQA Thresholds Guide, projects proposed within the Central/South Los Angeles area in which the project site is located would normally have no significant effect on biological resources if the answer is "no" to the following questions (Reference 7):

- Do known individuals or populations of a sensitive species use or inhabit the site during one or more seasons of the year, according to readily available published accounts, the project proponent and/or property owner?
- Is the project site immediately adjacent to undeveloped natural open space containing native vegetation (such as the shaded areas on Exhibits C-2 through C-5 of the Thresholds Guide) or does the site appear to serve as a buffer between existing development and more natural habitat areas? Could it be part of a movement corridor or habitat linkage system?
- Is a natural water source, such as a lake, river, vernal pool, ephemeral stream, marsh or the ocean present on or adjacent to the site?

Screening Analysis **-** Biological resources may be either directly or indirectly impacted by a project. Direct and indirect impacts may be either permanent or temporary in nature. These impact categories are defined below.

Direct: Any alteration, physical disturbance, or destruction of biological resources that would result from project-related activities is considered a direct impact. Examples include clearing vegetation, encroaching into wetlands or a stream, and the loss of individual species and/or their habitats.

Indirect: As a result of project-related activities, biological resources may also be affected in a manner that is ancillary to physical impacts. Examples include elevated noise and dust levels, soil compaction, increased human activity, decreased water quality, and the introduction of invasive wildlife (domestic cats and dogs) and plants.

Permanent: All impacts that result in the long-term or irreversible removal of biological resources are considered permanent. Examples include constructing a building or permanent road on an area containing biological resources.

Temporary: Any impacts considered to have reversible effects on biological resources can be viewed as temporary. Examples include the generation of fugitive dust during construction; or removing vegetation in preparation for earth stabilization activities, and either allowing the natural vegetation to recolonize or actively revegetating the impact area. Surface disturbance that removes vegetation and disturbs the soil is considered a long-term temporary impact because of slow natural recovery in arid ecosystems.

Construction: The proposed project would result in changing a former parking lot and union dispatch center into a temporary emergency homeless shelter. No native vegetation communities, special status, or natural communities would be affected by project construction. Up to three trees would be removed; however, the trees would be replaced onsite or in the vicinity, after temporary use. Therefore, no significant effects to vegetation

are anticipated. Specific screening analyses are detailed further below.

Indirect impacts to vegetation inside and outside the project site could include the accumulation of fugitive dust, and the colonization of nonnative, invasive plant species. Other indirect impacts could include an increase in the amount of compacted or modified surfaces that, if not controlled, could increase the potential for surface runoff, increased erosion, and sediment deposition beyond the project's footprint. As described above, RCMs related to fugitive dust (e.g. implementation of South Coast Air Quality Management District [SCAQMD]) Rule 403) and erosion control (e.g., implementation of a Storm Water Pollution Prevention Plan) will be part of the project. As such, no indirect significant effect is anticipated related to vegetation.

Analysis of Special Status Plant Species**:** Individual special-status plant species could be damaged or destroyed from crushing or trampling during construction activities; however, no federal or State-listed plant species were identified during the site survey or have been recorded from the project site, and special-status plants are not expected to occur at the project site due to a lack of potentially suitable habitat. Since no special-status plants were observed and the site is not suitable for them, none are expected to occur on-site. As a result, no direct significant effect is anticipated related to special-status plants.

Indirect impacts to special-status plant species occurring outside the project site could result from construction-related habitat loss and modification of sensitive natural communities related to dust, noise, stormwater runoff, and through the potential spread of noxious and invasive plant species into these communities. However, suitable habitat for special-status plants is not present in the urban environment surrounding the project site. As described above, RCMs related to fugitive dust and erosion control would be implemented as part of the proposed project. As a result, no indirect significant effect is anticipated related special-status plants.

Analysis of Sensitive Natural Communities: Implementation of the proposed project would not result in direct or indirect impacts to any sensitive natural communities because no sensitive natural communities occur within the project site or surrounding area. Additionally, sensitive aquatic habitats under regulatory jurisdiction of USACE, CDFW, and RWQCB do not occur in the project site or surrounding area. As a result, no significant effect is anticipated related to sensitive natural communities.

Analysis of Wildlife**:** Elements of project construction could potentially affect common wildlife. Species with limited mobility or that occupy burrows within the construction zone could be crushed during project activities. While nesting is possible in any of the mature trees, there was no observation or evidence of nesting birds or other species (i.e., bats) in the trees on the site at the time of the survey. Additionally, short-term indirect effects on wildlife would occur when wildlife, primarily urban bird species (discussed further below), avoid the immediate construction area due to noise disturbances, increased human activity, and vibrations caused by heavy equipment. Wildlife mortality is unlikely and is not considered significant. As described above, RCMs related to fugitive dust, erosion control, and noise (e.g., properly maintained equipment) would be implemented as part of the proposed project. As a result, no significant effect is anticipated related to

wildlife.

Ornamental trees in the project site and surrounding area provide potentially suitable nesting habitat for urban bird species. As a result, birds protected by the MBTA and the CFGC have the potential to nest in and near the project site. RCMs would be implemented as part of the project, such as conducting preconstruction surveys for nesting birds and providing a biological monitor should nesting birds be present during construction, i.e., during the bird breeding season (approximately February 15 through September 1, as determined by biologist or experienced urban forrester). In addition, vegetation removal during the nesting bird season would be avoided with the project. As a result, no direct significant effect is anticipated related to vegetation removal on nesting birds or their associated habitat. The potential exists for nesting birds protected under the MBTA and CFGC to occur in ornamental trees within the project site and surrounding area. To ensure effects to nesting birds are avoided, the proposed project would include the implementation of RCMs such as conducting pre-construction surveys for nesting birds and providing a biological monitor if nesting birds are present. As a result, no significant effects would occur.

Indirect impacts to nesting birds within the vicinity of the project site could occur during construction as a result of noise, dust, increased human presence, and vibrations resulting from construction activities. Fugitive dust, erosion control and noise regulatory requirements implemented as part of the project would minimize or eliminate disturbances related to construction activities that could result in increased nestling mortality due to nest abandonment or decreased feeding frequency. As a result, no significant effect is anticipated related to nesting birds.

Analysis of Special-Status Wildlife Species: Individual special-status wildlife species could be directly and indirectly affected during construction in the same manner as described above; however, no federal or State-listed wildlife species have been identified on-site and potentially suitable habitat for such species is absent from the project site and surrounding area. As a result, no significant direct or indirect effects are anticipated related to special-status wildlife.

Analysis of Wildlife Movement Corridor: The project site does not serve as a regional wildlife corridor and as a result, direct and indirect impacts to a regional wildlife movement corridor would not occur. As a result, no significant effect is anticipated related to localized bird movement.

Operations: Impacts to vegetation, special-status plant species, and sensitive natural communities during operations and routine maintenance of the bridge housing project are not anticipated. Only ornamental vegetation would occur on-site upon project completion and special-status plants are not expected to occur in the project site or surrounding area due to a lack of suitable habitat. As a result, no significant effects are anticipated related to vegetation, special-status plants, and sensitive natural communities during operations and routine maintenance of the proposed project.

Impacts to wildlife, special-status wildlife species, and wildlife movement would be limited. Activities would be conducted within previously disturbed and developed surfaces

containing only ornamental vegetation, and would generally not change biological conditions from those present prior to and after project construction. As a result, there will be no significant effect related to wildlife, special-status wildlife species, and wildlife movement during operation and maintenance activities of the proposed project.

Because no habitat for endangered, rare, and threatened species exist onsite and with the application of standard conditions, as described, this project is consistent with the third condition that qualifies the project for an in-fill project exemption.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality:

TRAFFIC

A traffic study was conducted in November 2018 to evaluate the potential traffic impacts of the proposed project. The project site is located in the Wilmington community of the City of Los Angeles and is generally bounded by Anaheim Street to the south, I Street to the north, Eubank Avenue to the west and McFarland Avenue to the east. Anaheim Street is classified as an Avenue II type in the City of Los Angeles Mobility Plan (2035), with an approximate right-of-way of 86 feet. The other streets are local standard streets. The nearest bus stops are at the intersection of Anaheim Street and Avalon Boulevard and L Street and Eubank Avenue, a little less than 2,500 feet in walking distance. The nearest existing Metro rail line is the Blue Line located approximately 4 miles east of the project site. The Harbor I-110 Freeway is located 1.5 miles west of project site. The nearest regional transit access to and from the site to Downtown Los Angeles Union Station is via the Metro Silverline bus that travels up the I-110 Freeway. It is 2.3 miles to the nearest Metro Silverline bus stop. The project is consistent with the City of Los Angeles General Plan and will not significantly impact environmental resources.

The project will temporarily convert six lots from a parking lot and union dispatch center to a temporary bridge housing facility for the homeless. The dispatch hall will be relocated and the site will be vacant when the City acquires the property.

Regulatory Setting

State Regulations*:* The Los Angeles Congestion Management Program (CMP) is a state-mandated program enacted by the State Legislature with the passage of Proposition 111 in 1990, administered by the Los Angeles County Metropolitan Transportation Authority (Metro). The purpose of the CMP is to develop a coordinated approach to managing and decreasing traffic congestion by linking the various transportation, land use, and air quality planning programs throughout the County. One required element of the CMP is a process to evaluate the transportation and traffic impacts of large projects on the regional transportation system. That process is undertaken by local agencies, project applicants, and traffic consultants through a transportation impact report usually conducted as part of the CEQA project review process.

The 2010 Congestion Management Program (CMP) for the County (adopted October 28,

2010) was developed in part to link local land use decisions with their impacts on regional transportation. The CMP identifies a system of highways and roadways, with minimum levels of service (LOS) performance measurements designated as LOS E (unless exceeded in base year conditions) for highway segments and key roadway intersections on this system. A traffic impact analysis (TIA) is required for projects that generate at least 50 new trips at CMP intersections during the peak hour or 150 trips to mainline freeway locations. The analysis must: investigate measures which will mitigate the significant CMP system impacts; develop cost estimates, including the fair share costs to mitigate impacts of the proposed project; and, indicate the responsible agency. Selection of final mitigation measures is left at the discretion of the local jurisdiction. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

Local Regulations*:* The City updated the *Transportation Element of the City's General Plan,* now referred to as Mobility plan 2035 (MP 2035), to reflect policies and programs that will lay the policy foundation for safe, accessible, and enjoyable streets for pedestrians, bicyclists, transit users, and vehicles throughout the City of Los Angeles. The MP 2035 and Final EIR were adopted on August 11, 2015 and is compliant with the 2008 Complete Streets Act, which mandates that the circulation element of a city's General Plan be modified to plan for a balanced, multimodal transportation network that meets the needs of all users of streets, roads, and highways, defined to include motorists, pedestrians, bicyclists, children, person with disabilities, seniors, movers of commercial goods, and users of public transportation, in a manner that is suitable to the rural, suburban or urban context of the general plan. The Mobility Element includes a discussion of the existing roadway infrastructure in the City of Los Angeles. Goals, objectives and policies are included in the transportation element to ensure the efficient circulation with the city and region.

Methodology and Thresholds - A Los Angeles Department of Transportation (LADOT) Transportation Impact Study Memorandum of Understanding (MOU) acknowledges that the Transportation Impact Study for the project be prepared in accordance with the latest version of the LADOT *Transportation Impact Study Guidelines (LADOT Guidelines) (Reference 8).* The LADOT MOU scope of work for the traffic impact analysis is included and analyzed in this study.

The *City's CEQA Threshold Guide's* screening criteria is to analyze if the project will generate and/or cause a diversion or shift of 500 or more daily vehicle trips and 43 vehicles or more during a.m. and p.m. peak hours on the street system, above which, the LADOT requires further study to determine impacts (Reference 7).

Based on coordination with LADOT, the following criteria have been established to determine the level of traffic impact analysis needed for the *LADOT Guidelines* Permanent Supportive Housing/Special Needs affordable housing project type:

- If the project generates less than 43 a.m. or p.m. peak hour vehicle trips or 500 vehicles per day, a Technical Memorandum shall be prepared.

- If the project is likely to generate 25 to 42 a.m. or p.m. vehicle trips, then analysis at the adjacent signalized intersection(s) shall be conducted. Because these projects are expected to be constructed and occupied within a year, the analysis should evaluate Existing and Existing plus Project conditions and there would be no need for related projects.
- If the project is likely to add less than 25 a.m. or p.m. peak hour vehicle trips, evaluation of potential project impacts at adjacent signalized intersection(s) is not required.

Trip Generation*:* In coordination with LADOT during the MOU development process, the calculation of project trips for the proposed project is based on the trip rates for Permanent Supportive Housing/Special Needs affordable housing type included in the *LADOT Guidelines* (Reference 8). As shown in the *LADOT Guidelines*, the rate applies for the number of dwelling units. However, per direction and approval by LADOT, the number of beds provided for the site can be utilized in lieu of the number of dwelling units for the purpose of evaluating the proposed project. The total number of beds provided for the proposed project is 102. *Table 2 – Trip Rates* provide a summary of the permanent supportive housing/special needs trip rates and calculated trip generation for the operations of the proposed project.

Parking*:* Currently, the project site's parking lot is being utilized by union dispatch hall users, but will be vacant prior to the change in use to a homeless shelter. Therefore, the loss of this parking is not anticipated to have a significant indirect effect upon transportation.

Table 2 - Trip Rates

Land Use	Source	Unit	Daily Trip Rate*	AM Peak Hour Rate			PM Peak Hour Rate		
				In	Out	Total*	In	Out	Total*
Permanent Supportive Housing / Special Needs	LADOT[1]	DU/Beds	1.27	.05	.07	0.12	0.07	0.05	0.12

1 LADOT Transportation Impact Study Guidelines, December 2016.

Construction: Project construction is anticipated to occur five days a week between the hours of 7:00 a.m. to 4:00 p.m., and is projected to commence in January 2019 and be completed by end of May 2019; this results in approximately five months of construction. The estimated number of construction workers ranges from eight (average) to 10 (maximum). Total number of trucks is approximately eight with a maximum of four trucks per day. Staging areas will be located on-site and construction truck routes will be along Western Avenue and 60th Street to St. Andrews Place.

Project construction traffic will be composed of the combined number of trucks expected for each construction activity and employee vehicles. *Table 3 - Maximum Number of Construction Vehicles per Construction Activity* provides a summary of the anticipated construction traffic for each of the construction activities. For the purposes of this analysis, the maximum number of employees (10) has been assumed and construction truck volumes have been converted to passenger car equivalent (PCE) volumes utilizing a factor of 3 passenger cars per truck. As shown in the described *Table 3*, it is anticipated that the maximum number of vehicles during the construction period is 14 during the grading stage of construction with a PCE adjusted volume of 22 vehicles.

Table 3 - Maximum Number of Construction Vehicles per Construction Activity

Construction Activity	Demolition	Trenching	Grading	Paving	Modular Building Installation
Trucks –Vehicle Volume	2	2	4	2	0
Trucks – PCE Volume[1]	6	6	12	6	0
Auto	10	10	10	10	10
Total (Truck Vehicle + Auto)	12	12	14	12	10
Total (Truck PCE + Auto)	16	16	22	16	10

[1]Truck vehicle volume has been converted to passenger car equivalent (PCE) volume using a PCE factor of 3 passenger cars per truck.

Based on these anticipated construction traffic volumes and the vehicle volume thresholds indicated above, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines. The proposed project is not anticipated to have significant temporary adverse impacts related to transportation.

Operations: As shown in *Table 4 – Operations Trip Generation,* the proposed project is anticipated to generate 12 a.m. peak hour vehicle trips, 12 p.m. peak hour vehicle trips, and 130 vehicle trips per day. These projected vehicle trips for the proposed project fall below the 25 a.m. or p.m. peak hour vehicle trip thresholds indicated in the criteria

Table 4 - Operations Trip Generation

Land Use	Quantity (Beds)	Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total

St. Andrews Place Bridge Housing	102	130	6	8	14	8	6	14

above; therefore, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines. Based on this determination, the proposed project would have no significant effect related to transportation. A LADOT memorandum concurring with no significant effect is included in *Attachment C – Traffic Information.*

Therefore, no significant effect to direct or indirect transportation and traffic resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

NOISE

A Noise and Vibration analysis was conducted in November 2018. These activities were conducted to evaluate potential noise and vibration impacts at the proposed project site. The noise sensitive land uses (NSLUs) that are within 500 feet of the project site are a mix of single-family residential (SFR) and multi-family residential (MFR) uses located on the west side of McFarland Avenue as close as approximately 350 feet east/northeast of the eastern boundary of the project site. Other nearby NSLUs include SFRs near the Eubank Avenue/Opp Street intersection approximately 650 feet to the north/northwest, SFRs and MFRs near Opp Street/Banning Boulevard intersection, approximately 850 feet to the west/northwest, and MFR on Banning Boulevard just north of Anaheim Street approximately 750 feet west/southwest of the project site. Provided below is *Table 5 - Noise Sensitive Land Uses and Measured Ambient Noise Levels* and *Figure 3 – Noise Measurement Locations and Noise Sensitive Land*.

Table 5 - Noise Sensitive Land Uses and Measured Ambient Noise Levels

ID	Description	Dist. from Site (ft.)	Daytime Leq, dBA*	Nighttime Leq dBA*
NSLU1	SFR and MFR on McFarland	350 E-NE	55	49
NSLU2	SFR at Opp and Eubank	650 N-NW	59	53
NSLU3	SFR and MFR at Opp and Banning	850 W-NW	55	49
NSLU4	MFR at Banning and Anaheim	750 W-SW	57	51
NOP	Nearest Occupied Property; Used Car Lot at 709 East Anaheim St.	50 S	66	60

The project site is in a highly urbanized residential and industrial area, previously developed and mostly paved. The project site is fenced in and consists of pavement, surrounded partially landscaped areas. Outside the fence, on the west side, is Eubank Avenue and beyond is an industrial area surrounded by a block wall (approximately 6 to

8 feet high). Outside the fence, on the south side, is a narrow alley and then a fenced in auto salvage yard (Honda and Toy Parts). To the north is a fenced in truck parking area. To the east, on the opposite side of an 8-foot-high solid block wall, is parking rail siding, and active local delivery rail line. There is a moderate amount of traffic on surrounding streets and Anaheim Street about 150 feet to the south carries a considerable amount of heavy truck traffic. The screening analysis in *Attachment D – Noise Information* contains details about Noise and Vibration Characteristics and Effects, as well as the Federal and State regulatory setting for noise and vibration standards.

Local Regulations and Standards - The proposed project is within the jurisdiction of the City of Los Angeles. The City of Los Angeles has established policies and regulations concerning the generation and control of noise that could adversely affect its citizens, nearest occupied property and any NSLUs within 500 feet.

Figure 3 – Noise Measurement and Noise Sensitive Receptor Location Map

City of Los Angeles Municipal Code (LAMC)—Los Angeles Noise Ordinance: The City of Los Angeles Municipal Code, Chapter IV, Article 1, Section 41.40; and Ordinance No. 161,574 (The City Noise Ordinance) address noise generated at construction sites, including permissible hours of construction. In addition, operational noise from both stationary and mobile sources is regulated by the City.

The City Noise Ordinance states that construction and industrial machinery shall not exceed a maximum of 75 dBA at a distance of 50 feet to a noise sensitive use, except where compliance is technically infeasible. Technical infeasibility means that the noise

limit cannot be complied with despite the use of mufflers, shields, sound barriers, or other noise reduction devices or techniques during operation of the equipment. In addition, construction activities are restricted during different hours of the day - no person shall perform any construction or repair work that makes loud noises that disturb persons occupying sleeping quarters in any place of residence between the hours of 9:00 p.m. of one day and 7:00 a.m. of the following day.

Chapter XI, Noise Regulation, of the City's Municipal Code regulates noise from non-transportation noise sources, such as commercial or industrial operations, mechanical equipment, or residential activities. The exact noise standards vary, depending on the type of noise source, but the allowable noise levels are generally determined relative to the existing ambient noise levels at the affected location. Section 111.01(a) defines ambient noise as "the composite of noise from all sources near and far in a given environment, exclusive of occasional and transient intrusive noise sources and the particular noise source or sources to be measured. Ambient noise shall be averaged over a period of at least 15 minutes…" Section 111.03 provides minimum ambient noise levels for various land uses, as shown in *Table 6 – City of Los Angeles Assumed Minimum Ambient Noise Levels*. In the event that the actual measured ambient noise level at the subject location is lower than that provided in the table, the level in Table 6 is assumed.

Table 6 - City of Los Angeles Assumed Minimum Ambient Noise Levels

Zoning Designation	**Assumed Minimum Ambient Noise (L_{eq}), dBA**	
	Daytime (7 a.m.–10 p.m.)	Nighttime (10 p.m.–7 a.m.)
A1, A2, RA, RE, RS, RD, RW1, RW2, R1, R2, R3, R4, and R5	50	40
P, PB, CR, C1, C1.5, C2, C4, C5, and CM	60	55
M1, MR1, and MR2	60	55
M2 and M3	65	65

Source: City of Los Angeles 2013.

At the boundary line between two zones, the allowable noise level of the quieter zone is used. The allowable noise levels are then adjusted if certain conditions apply to the alleged offensive noise, as follows:

- For steady-tone noise with an audible fundamental frequency or overtones (except for noise emanating from any electrical transformer or gas metering and pressure control equipment existing and installed prior to September 8, 1986), reduce allowable noise level by 5 dBA.
- For repeated impulsive noise, reduce allowable noise level by 5 dBA.

- For noise occurring less than 15 minutes in any period of 60 consecutive minutes between the hours of 7:00 a.m. and 10:00 p.m., increase allowable noise level by 5 dBA.

For the mechanical (HVAC) equipment, the relevant noise limits are provided by Section 112.02 of the municipal code, which states that "[i]t shall be unlawful for any person, within any zone of the city to operate any air conditioning, refrigeration or heating equipment for any residence or other structure or to operate any pumping, filtering or heating equipment for any pool or reservoir in such manner as to create any noise which would cause the noise level on the premises of any other occupied property… to exceed the ambient noise level by more than five (5) decibels." LAMC Section 112.04 also restricts mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day. Excess noise during this period is defined as loud, raucous, or impulsive sound within a residential zone or within 500 feet of a residential zone.

The City's Noise Ordinance is not explicit in defining the length of time over which an average noise level should be assessed. However, based on the noted reference to "60 consecutive minutes," above, it is concluded that the 1-hour L_{eq} metric should be used.

As described in the project description, the project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been included from the City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C. These conditions include a list of general conditions to further control construction noise and vibration, as needed, as listed in the described specification.

1. Construction or use of noise barriers, enclosures, or blankets.

2. Use of low noise, low vibration, and low emission-generating construction equipment, e.g., (quieter) Tier 4 engines, as needed.

3. Maintenance of mufflers and ancillary noise abatement equipment.

4. Scheduling high noise-producing activities during periods that are least sensitive.

5. Routing construction-related truck traffic away from noise-sensitive areas.

6. Reducing construction vehicle speeds.

7. Locating equipment as far as feasible from sensitive receptors.

Design methods that can be considered to further lower operations noise levels may include, but are not limited to:

1. Selection of mechanical equipment designed to produce low noise levels. This includes the mechanical (i.e., heating, ventilation, air-conditioning [HVAC]) equipment for heating and cooling interior spaces.

2. Locating mechanical equipment inside the building or shielding it with screens, walls (including parapet walls for rooftop equipment), acoustical louvers, or other noise control devices.

3. Designing the building shell to contain noise within the building. This includes proper specifications for windows, doors, and ventilation systems.

4. Limiting the maximum noise levels that may be produced by activities within the project.

5. Orienting doors, windows, and other openings away from NSLUs. Where windows or emergency doors need to be oriented toward homes or other noise-sensitive uses, ensure they remain closed when not in use.

6. Considering all of the above noise control methods in the final architectural and engineering designs and specifications for project construction.

Noise Thresholds - The *L.A. CEQA Thresholds Guide* (2006) provides screening criteria to assist in deciding when further study is needed to determine whether a project impact could be significant. The screening criteria are based on a variety of factors, including existing local, state, and federal regulations; administrative practices of other public agencies; and commonly accepted professional standards. Criteria are phrased as yes/no questions. For many issue areas, further study is recommended when one or more questions are answered with a “yes.” A “no” response to all questions indicates that further study is not required, and there would normally be no significant impact from the proposed project on the subject issue. There are two screening criteria regarding construction noise:

- Would construction activities occur within 500 feet of a noise-sensitive use?
- For projects located within the City of Los Angeles, would construction occur between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday, or at any time on Sunday?

If one or more questions are answered with a “yes,” further analysis is required. In such a case, a project would normally have a significant impact on noise levels from construction if any of the following occur:

- Construction activities lasting more than one day would exceed existing ambient exterior noise levels by 10 dBA or more at a noise sensitive use.
- Construction activities lasting more than 10 days in a 3-month period would exceed existing ambient exterior noise levels by 5 dBA or more at a noise-sensitive use.
- Construction activities would exceed the ambient noise level by 5 dBA at a noise sensitive use between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday, or at any time on Sunday.

The *L.A. CEQA Thresholds Guide* defines NSLUs as residences, transient lodging, schools, day-care facilities, libraries, churches, hospitals, nursing homes, auditoriums,

concert halls, amphitheaters, playgrounds, and parks and provides noise/land use compatibility guidelines, as summarized in *Table 7 – Land Use Noise Compatibility Guidelines.* According to the *L.A. CEQA Thresholds Guide*, a project would normally have a significant operational noise effect if the project causes:

- The ambient noise level measured at the property line of affected uses to increase by 3 dBA in CNEL to or within the "normally unacceptable" or "clearly unacceptable" category (refer to Table 6), or any 5-dBA or greater noise increase.

Table 7 - Land Use Noise Compatibility Guidelines

Land Use	Community Noise Exposure CNEL, dBA			
	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Single-family, duplex, mobile homes	50–60	55–70	70–75	above 70
Multi-family homes	50–65	60–70	70–75	above 70
Schools, libraries, churches, hospitals, nursing homes	50–70	60–70	70–80	above 80
Transient lodging – motels, hotels	50–65	60–70	70–80	above 80
Auditoriums, concert halls, amphitheaters	—	50–70	—	above 65
Sports arena, outdoor spectator sports	—	50–75	—	above 70
Playgrounds, neighborhood parks	50–70	—	67–75	above 72
Golf courses, riding stables, water, recreation, cemeteries	50–75	—	70–80	above 80

Source: (Reference 7).

Normally Acceptable: Specified land use is satisfactory, based on the assumption that any buildings involved are of normal conventional construction and without any special noise insulation requirements.

Conditionally Acceptable: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features are included in the design. Conventional construction, but with closed windows and fresh air supply systems or air-conditioning, will normally suffice.

Normally Unacceptable: New construction or development generally should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.

Clearly Unacceptable: New construction or development generally should not be undertaken.

For example, for residences, this means a significant impact would occur if a project causes the ambient noise level to increase by 3 dBA in CNEL or greater, to 70 dBA CNEL or greater, or increase by 5 dBA or greater.

Additionally, the *City Noise Ordinance Section 112.02* states that operational noise (e.g., HVAC equipment, etc.) shall not cause the noise level on the premises of any occupied property other than the site to exceed the ambient noise level by more than 5 dBA. This threshold can be more conservative than the CEQA Threshold Guide's option of 5 dBA or more, in that the noise increase is measured at the nearest occupied property rather than at the nearest sensitive land use (i.e., NSLUs or affected use). A NSLU may be farther away than the next occupied property, as is the case for this project site. Therefore, both LAMC Section 112.02 and CEQA thresholds are being used for an operational noise threshold in this assessment. The LAMC Section 112.04 also restricts excess mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day in residential zones and within 500 feet of a residential zone. Excess noise during this period is defined as loud, raucous, or impulsive sound. The qualitative threshold is also being used for nighttime operational noise.

Vibration Characteristics and Effects

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration can be a serious concern, causing buildings to shake and rumbling sounds to be heard. It is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roadways. Some common sources of vibration are trains, buses on rough roads, and construction activities, such as blasting, pile driving, and heavy earth-moving equipment.

The Federal Transit Administration (FTA) has published vibration guidance relevant to the proposed project analysis. To address the human response to ground-borne vibration, FTA has established guidelines for maximum acceptable vibration criteria for different types of land uses for ongoing ground-borne vibration events. These guidelines recommend that maximum vibration levels be established from 72 VdB to 85 VdB for residential uses and buildings where people normally sleep. The FTA has established guideline thresholds for construction vibration impacts for various structural categories

and related to vibration annoyance. Decibel notation (VdB) is commonly used to measure vibration. The VdB acts to compress the range of numbers required to describe vibration.

High levels of vibration may cause physical personal injury or damage to buildings. However, ground-borne vibration levels rarely affect human health. Instead, most people consider ground borne vibration to be an annoyance that can affect concentration or disturb sleep. In addition, high levels of ground borne vibration can damage fragile buildings or interfere with equipment that is highly sensitive to ground borne vibration (e.g., electron microscopes).

Screening Approach

Construction-related noise was analyzed using data and modeling methodologies the Federal Highway Administration's (FHWA's) Roadway Construction Noise Model (RCNM), which predicts average noise levels at nearby noise sensitive receptors by analyzing the type of equipment, the distance from source to receptor, usage factor, and the presence, or absence, of intervening shielding between source and receptor. This methodology calculates the composite average noise levels for multiple equipment items. The source-to-receptor distances used in the analyses were the acoustical average distances between the relevant construction area and each receptor. The acoustical average distance is used to represent noise sources that are mobile or distributed over an area (such as the project site); it is calculated by multiplying the shortest distance between the receiver and the noise source area by the farthest distance and then taking the square root of the product. For operation noise, the loudest equipment (HVAC units) were analyzed for significant effect at nearest occupied property.

The proposed project construction activities are expected to involve typical equipment, including, but not limited to a crane, backhoe, pneumatic impact tools, saws, compressors and trucks. Reference maximum noise levels for such conventional construction equipment range between 74 and 85 dBA at a distance of 50 feet from the sound-producing source (FHWA, 2006). In addition, the vibration of said equipment was analyzed to determine potential significant effect at the nearest occupied property.

Screening Analyses

Construction Noise: Based on the measured noise levels, the project area has an exterior (outside) daytime ambient noise level between approximately 55 and 59 dBA at representative measured locations. During the construction period, the projected construction activity noise levels have been calculated to be 75 and 83 dBA at 50 feet. *Table 8 - Estimated Construction Noise Levels at Noise Sensitive Land Uses* presents the estimated noise levels for project construction at each of the identified NSLUs. The predicted noise levels presented in the table reflect the loudest of five different construction phases (Demolition, Trenching, Grading, Pavement and Structural) with type and number of various types of equipment evaluated for each. It was also assumed that all construction activity would occur during daytime hours and therefore predicted construction noise levels were compared to measured daytime noise levels for each identified NSLU.

For each identified NSLU, predicted construction noise levels were determined to be below CEQA thresholds of less than a 5 dBA increase at noise sensitive receptors, therefore no significant effects to noise are anticipated.

Table 8 - Estimated Construction Noise Levels at Noise Sensitive Land Uses

Noise Sensitive Land Use (NSLU)	Measured Ambient Daytime Noise Level (L_{eq}, dBA)	Construction Period		
		Distance to NSLU (Feet)	Predicted Noise Level at NSLU (L_{eq}, dBA)	Compliant with CEQA Threshold outdoor ambient < 5 dBA increase?
NSLU1: SFR & MFR on McFarland	55	418	57	Yes
NSLU2: SRF at Eubank and Opp	59	765	57	Yes
NSLU3: SFR and MFR at Banning and Opp	55	1039	54	Yes
NSLU4: MFR on Banning at Anaheim	57	866	55	Yes

Notes: *L_{eq} = energy-equivalent sound level; dBA = A-weighted decibel.*
Measured level is daytime Leq, when construction activity is expected to occur
Distance to NSLU is from acoustic center of site

Construction Vibration: None of the equipment identified for use on this project would be considered the type to produce elevated vibration levels outside of the project site boundaries (such as pile-drivers, large bulldozers, large vibratory rollers, or blasting), therefore detailed construction vibration analysis is not required. No significant construction vibration effects are anticipated.

Operations: Based on the measured ambient noise levels at various land uses within the study area and the expected noise sources associated with the operation of the proposed project, operations of the proposed bridge housing project (primarily a low noise Air Handling Unit on the southwest corner of the project site) is not anticipated to introduce any stationary/operational noise sources likely to be audible beyond the property line of the project site. The proposed project will be designed and constructed so that all operational noise is controlled to comply with the noise standards of the LAMC at premises of any occupied property other than the site. Please refer to *Table 9 – Estimated Operational Noise Levels at NSLUs and Nearest Occupied Properties*.

Due to the distance from the equipment to the occupied property, the combined operational noise levels from all on-site project noise sources will not increase by 5 dBA or more at any occupied property. In addition, no excessive nighttime mechanical

operational noise levels are anticipated. Therefore, no significant effects from operational noise are anticipated. Therefore, no significant effect to noise and vibration is anticipated.

Table 9 - Estimated Operations Noise Levels at NSLUs and Nearest Occupied Property

Nearest Occupied Property or NSLU	**Baseline Ambient Nighttime Noise Level (L_{eq}, dBA)**	**Distance from Equipment to Occupied Property (Feet)**	**Estimated Noise Level at Occupied Property (L_{eq}, dBA)**	**Compliant with LAMC §112.02** outdoor ambient more than a 5 dBA increase and CEQA Threshold of 5 dBA or more for NSLUs?
Nearest Occupied Property on Anaheim St.	60	50	50	Yes
NSLU1: SFR & MFR on McFarland	49	425	26	Yes
NSLU2: SRF at Eubank and Opp	53	890	20	Yes
NSLU3: SFR and MFR at Banning and Opp	49	1100	18	Yes
NSLU4: MFR on Banning at Anaheim	51	971	19	Yes

Note: Nighttime noise levels were estimated to be approximately 6 dBA lower than measured noise levels based on 24-hour noise measurement at project site.

AIR QUALITY

An air quality analysis was conducted in November 2018 to evaluate potential air quality impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The air quality study area for onsite emissions is the project site and adjacent properties and public spaces where individuals would normally be expected to be present. The study area for offsite mobile-source emissions is the South Coast Air Basin (Basin). According to the SCAQMD, land uses that constitute sensitive receptors include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The sensitive land uses in closest proximity to the project site are residences along McFadden Avenue approximately 350 feet (100

meters) east of the project boundary.

Locally, The project site is located in n the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California. The project site lies at an elevation of approximately 20 feet on relatively level ground north of the Port of Los Angeles, west of the mouth of the Los Angeles River and east of the Palos Verdes peninsula. Regionally, the project site is within the Basin and Basin climate is mild interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. Nearby terrain features include the hills of the Palos Verdes Peninsula approximately to the west, San Pedro Bay to the south, and the Los Angeles River channel to the east. Detailed information regarding the regional environmental setting can be found in the technical study in *Attachment E – Air Quality Information*.

Regulatory Setting - Detailed information about the regulations and standards that have been established by federal agencies to protect air quality resources can be found in detail in the screening analysis (see *Attachment E – Air Quality Information*). State and local regulations are described below:

State Regulations: The Basin is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD monitors air quality within the Basin. The SCAQMD is tasked with preparing regional programs and policies designed to improve air quality within the Basin, which are assessed and published in the form of the South Coast Air Quality Management Plan (SCAQMP). These plans are known as State Implementation Plans (SIPs). SIPs are comprehensive plans that describe how an area will attain national ambient air quality standards (NAAQS).

The California SIP is updated every four years to evaluate the effectiveness of the adopted programs and policies and to forecast attainment dates for nonattainment pollutants. The most recent publication is the 2016 SIP, which is intended to serve as a regional blueprint for achieving the federal air quality standards and healthful air. The 2016 SIP represents a thorough analysis of existing and potential regulatory control options, and includes available, proven, and cost-effective strategies to pursue multiple goals in promoting reductions in GHG emissions and toxic risk, as well as efficiencies in energy use, transportation, and goods movement. The 2016 SIP focuses on demonstrating NAAQS attainment dates for the 2008 8-hour ozone (O_3) standard, the 2012 annual fine particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) standard, and the 2006 24-hour $PM_{2.5}$ standard.

The primary purpose of an air quality plan is to bring an area that does not attain NAAQS and California Ambient Air Quality Standards (CAAQS) into compliance with those standards pursuant to the requirements of the Clean Air Act and California Clean Air Act. NAAQS and CAAQS have been established for the following criteria pollutants: O_3, carbon monoxide (CO), sulfur dioxide (SO_2), nitrogen dioxide (NO_2), respirable particulate matter less than 10 microns in diameter (PM_{10}), less than 2.5 microns in diameter ($PM_{2.5}$) and lead (P_b). Because O_3 is not directly emitted in the air—rather it is formed by chemical reactions between nitrogen oxides (NO_x) and volatile organic compounds (VOC) in the presence of sunlight—air quality regulations focus on ozone's precursors. These

pollutants are common byproducts of human activities and have been documented through scientific research to cause adverse health effects. State regulatory programs also cover toxic air contaminants (TAC); some criteria air pollutants are also TACs or may

include certain TACs in their general definition. In California, motor vehicle travel is a major source of TACs.

Detailed information about the regulations and standards that have been established by state agencies to protect air quality resources can be found in detail in the technical study.

Local Regulations - The City of Los Angeles General Plan Air Quality Element sets forth the goals, objectives, and policies which guide the City in the implementation of its air quality improvement programs and strategies. The most important goal and objectives are listed below:

- Goal AQ-1 of the Air Quality Element is to provide "good air quality and mobility in an environment of continued population growth and healthy economic structure."
- Objective AQ-1.1: To reduce air pollutants consistent with the AQMP, increase traffic mobility, and sustain economic growth citywide. ·
- Objective AQ-1.3: To reduce particulate air pollutants emanating from unpaved areas, parking lots, and construction sites.

For other applicable goals and objectives and further detail on the regulatory setting, including references, refer to *Attachment E – Air Quality Information*.

Thresholds - The California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod), Version 2016.3.2, was used to quantify emissions from anticipated construction and operations activities (CAPCOA, 2016). The CalEEMod model is approved by SCAQMD. CalEEMod uses emission factors for on-site and off-site emissions. Project construction-related and operation-related criteria air pollutant emissions were estimated using CalEEMod then compared to SCAQMD's Mass Daily Threshold (MDT), a regional daily emission threshold for both on-site and off-site construction and operations activities and SCAQMD's Localized Significance Threshold (LST), a local threshold that only applies to construction-related and operations-related on-site emissions to determine significance. For projects less than five acres in area, the SCAQMD has developed look-up tables showing the maximum daily on-site emissions that would not cause an exceedance of any LST.

Regional Mass Daily Threshold (MDT) – MDT is the regional daily emission thresholds for both on-site and off-site construction and operations activities for the project. They are listed below in *Table 10 – Mass Daily Thresholds.*

Table 10. Mass Daily Thresholds (lbs./day)

Pollutant	Construction	Operations
NO_X	100	55
VOC	75	55
PM_{10}	150	150
$PM_{2.5}$	55	55
SO_X	150	150
CO	550	550
Pb	3	3

Source: SCAQMD CEQA Handbook,1993; Note: pounds per day = lbs.

Localized Significance Threshold - SCAQMD has developed LST methods to determine, without dispersion modeling, if a project would cause or contribute to an exceedance of the applicable ambient air quality standard. The LST methods are based on the maximum daily allowable construction-related and operations-related on-site emissions, the total area of the emissions source, the ambient air quality in each sensitive receptor in which the emission source is located, and the distance to the nearest exposed individual. For projects less than 5 acres in area, the SCAQMD has developed look-up tables showing the maximum daily on-site emissions that would not cause an exceedance of any LST. Proposed project on-site emissions should be less than the LST values in order for the proposed activity to not violate or substantially contribute to an existing or projected air quality standard.

The SCAQMD LST methodology was used to assess localized on-site and offsite emissions of criteria air pollutants and precursors during construction and operation of the project. SCAQMD's LST methods were used in this analysis to evaluate ambient air quality impacts from proposed project construction. The Southwest Coastal LA County SRA 4 thresholds were used for the project site, as shown in *Table 11 – Localized Significance Thresholds for SRA 4.*

Table 11 - Localized Significance Thresholds for SRA 4 (lbs/day)

Southwest Coastal LA County	VOC	NOx	CO	SO_2	PM_{10}	$PM_{2.5}$
Construction	--	68	1,180	--	29	10
Operations	--	68	1,180	--	7	3

Key: VOC = volatile organic compounds; NO_x = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; lbs/day = pounds per day

Notes:

1) Source: SCAQMD 2015.

2) Assumes a 1-acre project site for Source Receptor Area 4 with a 100-meter (approximately 350 foot) receptor proximity

3) The SCAQMD has not developed an LST for VOC or SO_2 emissions.

The project site encompasses an area of less than 1 acre; the LST analysis conservatively assumed a 1-acre site because that is the smallest site for which LSTs are available. The distance to the nearest sensitive receptor was assumed to be 100 meters.

Screening Analysis – Assumptions were used for construction and operations. Construction of the project is expected to begin in January 2019 and would last approximately 5 months. The estimated construction workforce is a maximum of 10 workers per day. It was assumed that minimal grading would be required and modular buildings would be installed at-grade. Emissions were quantified for on-site construction equipment and off-site sources (haul trucks) transiting within the Basin. Mass daily combustion exhaust, fugitive dust (PM_{10} and $PM_{2.5}$), and motor vehicle travel to and from the site were modeled. Construction off-site emissions were estimated for worker commutes, haul trucks, and the use of off-road equipment.

Off-site emissions*:* Construction activity–generated air pollutants activities include typical on-road vehicles such as flat-bed trucks, haul trucks, and asphalt trucks. These emissions sources would primarily use diesel fuel, emitting combustion exhaust gases such as VOC, CO, NO_X, sulfur oxides (SO_X), PM_{10}, and $PM_{2.5}$. Emissions associated with vehicle trips to and from the project site during construction would be dispersed throughout the region and would have a minimal localized impact in the project site vicinity.

On-site emissions*:* The construction sequence of the proposed project would consist of demolition, trenching, grading, paving, sprung structure installation, and application of finishes. Pollutant emissions would result in combustion emissions from fossil-fueled off-road equipment and construction vehicles; VOC emissions from applying asphalt, pavement markings, and architectural coatings; and road dust. Construction equipment for the activities described above could include backhoes, generators, a crane, rollers, skid steer loaders, paving equipment, and air compressors. Paving and architectural coating activities would generate VOC emissions. Project construction on-site emissions include exhaust, fugitive dust, particulate matter (PM_{10} and $PM_{2.5}$) from earthmoving activities, and vehicle trips to and from the project site for construction workers, material delivery, and hauling.

Operations assumptions were such that it was assumed that the project would generate a small number of motor vehicle trips, estimated to be 130 trips per day per the Transportation Assessment prepared for the project (*see Attachment C - Traffic Information*). Off-site operations-related emissions associated with the daily operations of the proposed project would result in a negligible generation of criteria pollutant and TAC emissions. The day-to-day activity of the project after construction would generate off-site emissions from a variety of sources. The project would be used as a permanent storage facility serving homeless individuals. Operation-related mobile-source emissions would primarily include vehicle trips by employees, vendors, and visitors to and from the facility. Operational activities would also generate on-site emissions from a variety of sources.

The project would be used as a temporary shelter facility serving homeless individuals. Operational on-site emissions may be both direct and indirect emissions, and would be generated by area, mobile, and energy sources.

Findings for Construction – For construction, project emissions were compared to the regional MDT in Table 10 and both the onsite and offsite emissions were considered. *Table 12 – Maximum Daily Regional Construction Related Emissions* summarizes this comparison for construction emissions during a peak construction day, on which the greatest number of construction equipment would be used, and accounts for a worst case scenario (an overlap in phases). Construction activities for the proposed project would generate maximum regional daily emissions for both onsite and offsite sources of approximately 1.5 pounds of VOC, 17.7 pounds of NO_X, 11.8 pounds of CO, less than 0.10 pound of SO_2, 4.9 pounds of PM_{10}, and 1.2 pounds of $PM_{2.5}$. Fugitive dust would be controlled per the applicable SCAQMD Rule 403, which applies to construction sites in the Basin.

. **Table 12 - Maximum Daily Regional Construction-Related Emissions**
(lbs./day)

Construction Phase	Total Regional Pollutant Emissions					
	ROG [a]	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Demolition						
On-Site Emissions	0.2	0.9	1.0	<0.1	3.0	0.5
Off-Site Emissions	0.4	10.7	3.3	<0.1	0.9	0.3
Total Phase Emissions	*0.6*	*11.6*	*4.3*	*<0.1*	*3.9*	*0.8*
Grading						
On-Site Emissions	0.4	3.6	4.2	<0.1	0.4	0.2
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.6*	*4.4*	*5.3*	*<0.1*	*0.7*	*0.3*
Trenching/Utilities						
On-Site Emissions	0.2	0.9	1.0	<0.1	0.1	0.1
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.3*	*1.7*	*2.1*	*<0.1*	*0.3*	*0.1*
Demo + Grading + Trenching Overlap	*1.5*	*17.7*	*11.8*	*<0.1*	*4.9*	*1.2*
Building Construction						
On-Site Emissions	0.7	7.4	3.5	<0.1	0.4	0.3
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.8*	*8.2*	*4.6*	*<0.1*	*0.6*	*0.4*

. **Table 12 - Maximum Daily Regional Construction-Related Emissions** (lbs./day)

Construction Phase	Total Regional Pollutant Emissions					
	ROG [a]	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Paving						
On-Site Emissions	0.5	4.9	4.1	<0.1	0.4	0.3
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.7*	*5.7*	*5.2*	*<0.1*	*0.6*	*0.4*
Construction + Paving Overlap	*1.5*	*13.9*	*9.7*	*<0.1*	*1.3*	*0.8*
Maximum Daily Regional Emissions	**1.5**	**17.7**	**11.8**	**<0.1**	**4.9**	**1.2**
Regional Significance Threshold	75	100	550	150	150	55
Exceed Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

Source: TAHA, 2018; CalEEMod modeling output provided in *Attachment E – Air Quality Information*
[a] VOC and ROG are used interchangeably. SCAQMD uses VOC, and CalEEMod uses ROG.
[b] 2018 concurrent emissions estimates conservatively assume that Demolition and Grading activities are undertaken at the same time.
[c] 2019 concurrent emissions estimates conservatively assume that grading, trenching/utilities, and building construction activities are undertaken at the same time. It also assumes overlap of building construction, paving, and finishes activities.
ROG = reactive organic gases SOX = sulfur oxides
NOX = nitrogen oxides PM_{10} = particulate matter less than 10 microns in diameter
CO = carbon monoxide $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

On-site project construction emissions were compared to the project-specific LST values in Table 11 to determine the significance of project impacts in *Table 13 - Maximum Localized Pollutant Construction Emissions.* This table shows the localized emissions from constructing the proposed project that would occur on site.

Table 13. Maximum Localized Pollutant Construction Emissions (lbs/day)

Emissions Scenario	Estimated Maximum Daily On-site Emissions			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Onsite Emissions	12.4	7.6	3.5	0.8
LST Screening Thresholds[a]	68	1,180	29	10
Threshold Exceeded?	**No**	**No**	**No**	**No**

Source: CalEEMod modeling output provided in *Attachment E – Air Quality Information*.

[a] Construction LSTs for a 1-acre site in SRA 4 (Southwest Coastal LA County) at 100-meter distance for sensitive receptors.

Table 13. Maximum Localized Pollutant Construction Emissions (lbs/day)

Emissions Scenario	Estimated Maximum Daily On-site Emissions			
	NO_X	CO	PM_{10}	$PM_{2.5}$

[b] emissions estimates conservatively assume that Demolition, Grading and Trenching activities are undertaken at the same time, and also Construction and Paving overlap. .

NO_X = nitrogen oxides
CO = carbon monoxide
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

The data demonstrate that at no time during construction of the proposed project would maximum daily emissions exceed any applicable SCAQMD thresholds of significance for regional and local emissions. Local and regional air pollutant emissions generated by construction of the proposed project would not cause a violation of an air quality standard or contribute to an existing violation. Therefore, the project would have no significant effect upon air quality since it would not violate any air quality standard.

Construction Odor - During construction of the project, exhaust from equipment and activities associated with the application of architectural coatings and other interior and exterior finishes may produce discernible odors typical of most construction sites. Such odors would be, at worst, a temporary source of nuisance to adjacent uses, if at all, and would not affect a substantial number of people. Odors associated with project construction would be temporary and intermittent in nature. The project would comply with SCAQMD Rule 1113, which limits the VOC content of architectural coatings and the odors associated with off-gassing from those coatings.

Construction Lead & Asbestos - Limited demolition activities would be required at the project and suggests a low likelihood that lead-based paint and asbestos would be encountered during project construction.

Finding for Operations

After construction, day-to-day activities associated with the operation of the project would generate emissions from a variety of sources. Operational emissions may be both direct and indirect emissions, and would be generated by area, mobile, and energy sources. Area sources include sources such as the use of consumer products (e.g., cleaning products, aerosols), landscape maintenance equipment, and periodic architectural coatings. The project would be used as a facility serving homeless individuals. Mobile-source emissions would primarily include vehicle trips by employees, vendors and visitors to the facility.

It is anticipated the facility would staff up to 15 full-time employees, with an estimated total of 130 operational related trips per day to and from the facility. The estimated daily project criteria air pollutant emissions from operations are shown in *Table 14 – Maximum Daily Regional Operational Emissions*. As shown therein, estimated daily operational emissions of approximately 0.6 pound of VOC, 1.3 pounds of NO_X, 3.4 pounds of CO, less than 0.1 pound of SO_2, 0.8 pound of PM_{10}, and less than 0.2 pound of $PM_{2.5}$ would occur. No exceedances of the daily regional significance thresholds would occur.

Table 14 - Maximum Regional Daily Operational Emissions (lbs./day)

Source	Pollutant Emissions					
	ROG [a]	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area Sources (onsite)	0.3	<0.1	<0.1	<0.1	<0.1	<0.1
Energy Sources (offsite)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mobile Sources (10% onsite; 90% offsite)	0.3	1.3	3.4	<0.1	<0.1	0.2
Total Project Emissions	**0.6**	**1.3**	**3.4**	**<0.1**	**0.8**	**0.2**
Regional Significance Thresholds	55	55	550	150	150	55
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

[a] VOC and ROG are used interchangeably. SCAQMD uses VOC, and CalEEMod uses ROG.

Source: CalEEMod modeling output provided in *Attachment E – Air Quality Information*.

ROG = reactive organic gases
NO_X = nitrogen oxides
CO = carbon monoxide
SO_X = sulfur oxides
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

*Table 15 – Maximum Localized Pollutant Operation Emission*s shows estimated localized emissions of pollutants that would occur during project operation, none of which would exceed the applicable LSTs.

Table 15 - Maximum Localized Pollutant Operational Emissions (lbs./day)

	Estimated Maximum Daily On-site Emissions			
Emissions Source	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**
On-Site Project Emissions	<0.1	<0.1	<0.1	<0.1
LST Screening Thresholds[a]	68	1,180	7	3
Threshold Exceeded?	**No**	**No**	**No**	**No**

Localized operational emissions estimates assume all of the Area Sources of emissions occur on-site and 10 percent of emissions from Mobile Sources occur on-site.

Source: CalEEMod modeling output provided in *Attachment E – Air Quality Information.*

[a] Operational LSTs for a 1-acre site in SRA 4 (Southwest Coastal LA County) at 100 meters distance for sensitive receptors.

NO_X = nitrogen oxides
CO = carbon monoxide
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

Therefore, as indicated in the referenced Tables 12, 13, 14 and 15, the project would result in construction and operational emissions that would not exceed the SCAQMD criteria pollutant thresholds, would not violate associated ambient air quality standards, and would not contribute substantially to a related existing violation. As such, the project would not result in a significant effect related to air quality.

Operational Odors - According to SCAQMD, land uses that are associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. As a temporary emergency homeless shelter, the project does not include any such uses. Therefore, the project is not expected to result in objectionable odors for the neighboring uses and would not negatively affect large numbers of people.

Consistency with Applicable Air Quality Plan (AQMP) - The 2016 AQMP was adopted by the SCAQMD as a program to lead the Basin into compliance with several criteria pollutant standards and other federal requirements. It relies on emissions forecasts based on the demographic and economic growth projections provided by the Southern California Association of Governments (SCAG) Regional Transportation Plan (RTP/SCS). SCAG is charged by California law to prepare and approve “the portions of each AQMP relating to demographic projections and integrated regional land use, housing, employment, and transportation programs, measures and strategies”. Projects whose growth is included in the projections used in the formulation of the AQMP are considered to be consistent with the plan and to not obstruct its implementation. The SCAQMD recommends that, when determining whether a project is consistent with the current AQMP, a lead agency must assess: (1) whether the project would directly obstruct implementation of the plan through an increase in the frequency or severity of existing air quality violations, or cause or contribute to, new violations, or delay timely attainment of air quality standards, and (2) whether it is consistent with the demographic and economic assumptions (typically land use related, such as resultant employment or residential units) upon which the plan is based.

The project would not obstruct implementation of the AQMP, as emissions resulting from its construction and operation would not exceed SCAQMD’s regional mass emissions thresholds and LSTs (see Tables 12, 13, 14 and 15). The project’s emissions would not increase concentrations of criteria pollutants or their precursors in a manner that could obstruct SCAQMD’s efforts to achieve attainment of ambient air quality standards for any criteria pollutant for which it is currently not in attainment, or jeopardize the current attainment status of the SCAB for other criteria pollutants.

The project is also consistent with the AQMP in that the project has incorporated control strategies set forth in the AQMP for achieving basin-wide emission reduction goals and the project is consistent with the demographic and economic assumptions upon which the plan is based. During the construction period, the project would require contractors to adhere to CARB’s on-road vehicle and off-road equipment requirements, which would limit the level of construction emissions caused by the project. In addition, the project would be required pursuant to state law to use contractors that are in compliance with the CARB Air Toxic Control Measure that limits heavy duty diesel motor vehicle idling to no

more than 5 minutes at any given location. The project contractor(s) would also be required by state regulations to comply with the fleet on-road heavy duty vehicle emissions standards consistent with MOB-08 from the 2016 AQMP. These control strategies are intended to reduce emissions from on-road and off-road heavy-duty vehicles and equipment, and are implemented by accelerating the replacement of older engines that produce higher pollutant emissions with newer engines that produce lower pollutant. Moreover, the project would ensure compliance with CARB requirements to minimize short-term emissions from on-road and off-road diesel vehicles and equipment, and with SCAQMD's rules for controlling fugitive dust and other construction emissions. Compliance with these measures and requirements is consistent with the AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities.

Due to the temporary nature of the project, a zone change or general plan amendment is not required. The project would provide temporary shelter to the existing Los Angeles homeless population and would therefore not result in population growth. Due to the temporary nature of the project and that the project would house a small portion of the existing homeless population, the project would not conflict with the underlying zoning and land use designations that are the basis of the population projections in SCAG's RTP, and consequently, the AQMP. The population and employment growth resulting from the project would be consistent with SCAG's regional forecast projections and, in turn, consistent with the growth projections accounted for in SCAQMD's AQMP. Therefore, the project would not conflict with, or obstruct implementation of, the AQMP.

Health Risk: The SCAQMD devised its LST values to prevent the occurrence of localized hot spots of criteria pollutant concentrations at sensitive receptor locations surrounding the project site. The LST values were determined using emissions modeling based on ambient air quality measured throughout the SCAB. If maximum daily emissions remain below the LST values during construction activities, it is highly unlikely that air pollutant concentrations in ambient air would reach substantial levels sufficient to create public health concerns for sensitive receptors. As shown in Table 15, maximum daily emissions from sources located on the project site during construction would not exceed any applicable LST values. Therefore, the project would not result in exposure of sensitive receptors to substantial concentrations of criteria pollutants.

Furthermore, according to SCAQMD methodology, health risks from carcinogenic air toxics are usually described in terms of individual cancer risk. "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of TACs over a 30-year lifetime will contract cancer based on the use of standard risk-assessment methodology. The entire duration of construction activities associated with implementation of the project is anticipated to be approximately five months, and the magnitude of daily diesel PM emissions will vary over this time. No residual emissions and corresponding individual cancer risk are anticipated after construction. Therefore, due to the short-term exposure period of five months, construction TAC emissions would likely result in no significant effect related to health risks during construction.

However, the California Office of Environmental Health Hazard Assessment (OEHHA) has also published recent guidance for estimating health risks. The guidance includes a

recommendation for assessing construction-related risks for short-term construction activities. As described, the project involves approximately five months of construction activities. Over the course of construction activities, diesel PM emissions from on-site equipment would be up to 3 pounds per day. Comprehensive experience implementing the OEHHA guidance for development projects has shown that this level of emission over this relatively short time period has no potential to result in a significant related health risk. Therefore, there is no anticipated health risk due to the short project construction duration of approximately five months.

Please see supporting information in *Attachment F – Health Risk Information*, including a health risk assessment screening memo for potential sensitive receptors during construction, showing no significant effect. The project would result in construction and operational emissions that would not exceed the SCAQMD thresholds, will not violate an ambient air quality standard or contribute substantially to an existing violation. Therefore, no significant effect to air quality resources, including odor, and no health risk is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause an associated significant effect due to unusual circumstances. Therefore, this exception has no application here.

WATER QUALITY

A Water Quality screening analysis was completed on November 26, 2018 to evaluate the water quality characteristics at the proposed site. This analysis will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The water quality study area for hydrology and water quality is the project site.

Climate - Wilmington encompasses approximately 5,857 acres in the southern portion of the City of Los Angeles. The regional climate of the area is semi-arid and is characterized by warm summers, mild winters, infrequent seasonal rainfall, moderate daytime onshore breezes, and moderate humidity. Annual average temperature in Los Angeles is 65.0°F, with average temperatures ranges from approximately 55.0°F in winter to 75.0°F in the summer. Summer rainfall is minimal and generally limited to scattered thundershowers in coastal regions. Average rainfall in Los Angeles is approximately 14 inches annually. Wilmington is located at the southern edge of the Los Angeles coastal plain, near the eastern portion of the Palos Verdes Peninsula. Topographically, the area of the project site is mostly flat. Although the majority of the area is developed urban land, to the south, open space is provided by the harbor. (Reference 9).

The project site lies in the semi-permanent high-pressure zone of the eastern Pacific, resulting in a mild climate tempered by cool sea breezes with light average wind speeds. Historically, the annual average temperature in the vicinity has been 65 degrees Fahrenheit (°F) with an average winter temperature of approximately 58°F and an average summer temperature of approximately 72°F. Precipitation occurs mostly during the winter and relatively infrequently during the summer. Total precipitation in the area has averaged approximately 15 inches annually; however the region has been experiencing drought condition since late 2011 (Reference 9),

Regional Hydrology - Wilmington is in the Dominguez Channel watershed, which has an area of 133 square miles. Rather than being defined by the natural topography of its drainage area, the Dominguez Channel watershed boundary is defined by a complex network of storm drains and smaller flood control channels that are within or pass through Inglewood (on the north), Compton (on the east), Torrance (on the west), and, on the south, the federal breakwaters of Los Angeles and Long Beach Harbors (LA/LB Harbors). The Dominguez Channel watershed is also termed a "management area" that includes some land with storm drains that do not empty into Dominguez Channel, but is geographically connected with the land that does drain into the channel. This area includes the communities of San Pedro and Wilmington. There are five subwatersheds: two of these (the Upper Channel and the Lower Channel) drain directly into the Dominguez Channel. The remaining subwatersheds include retention basins, Machado Lake, and LA/LB Harbors. The Harbors subwatershed, comprising portions of the cities of Los Angeles, Long Beach, Rancho Palos Verdes, and Rolling Hills, has an area of 36.7 square miles and drains directly into the LA/LB Harbors (Reference15). Most land in the watershed is developed (93 percent). Approximately 62 percent of stormwater runoff from these lands drains to the Dominguez Channel. Average annual runoff watershed-wide is approximately 28 billion gallons; the City of Los Angeles contributes about 2.8 billion gallons (10 percent) (Reference 9).

Local Hydrology - There are no surface waters within the project site. However, as noted above, there are major surface water resources in the vicinity.

Surface Water Quality - Water quality in the LA/LB Harbor subwatershed is influenced by a number of factors including climate, circulation, biological activity, surface runoff, effluent discharges, and accidental discharges of pollutants related to shipping activities. Water column contaminants include metals (particularly cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc), oil and grease, chlorinated hydrocarbons (DDT and DDE), and polychlorinated biphenyls (PCBs). Other water quality parameters such as phosphates and nitrates change from day to day and are influenced by factors that include biological processes, wastewater discharge, and stormwater runoff. The Los Angeles Harbor, as an enclosed water body, has different seasonal and spatial variation in nutrient concentration from what is observed outside the breakwater. Depending on location, depth, and season, nutrients in the harbor may vary in concentration by several orders of magnitude. Nutrient concentrations were high during periods of high stormwater runoff. (Reference 10.)

Groundwater Hydrology - Wilmington is located with the geographic boundaries of the West Coast Subbasin ("West Coast Basin") of the larger Los Angeles Coastal Plain Groundwater Basin. The West Coast Basin is bounded on the north by the Ballona Escarpment, an abandoned erosional channel from the Los Angeles River. On the east it is bounded by the Newport-Inglewood fault zone, and on the south and west by the Pacific Ocean and consolidated rocks of the Palos Verdes Hills. The surface of the subbasin is crossed in the south by the Los Angeles River through the Dominguez Gap, and the San Gabriel River through the Alamitos Gap, both of which then flow into San Pedro Bay. The West Coast Basin has been adjudicated since 1961, and the California Department of Water Resources is the Watermaster. Drinking water is provided to the area by the City of Los Angeles Department of Water and Power (LADWP). (Reference 9.)

Groundwater Supply and Recharge - Natural replenishment of the West Coast Basin's groundwater supply is largely limited to underflow from the Central Basin through and over the Newport-Inglewood fault zone. Water spread in the Central Basin percolates into aquifers there, and eventually some crosses the Newport-Inglewood fault to supplement the groundwater supply in the West Coast Basin. Minor replenishment to the West Coast Basin occurs from infiltration of surface inflow from both the Los Angeles and San Gabriel Rivers into the uppermost aquifers. Other minor sources of recharge by infiltration from the surface include return irrigation water from fields and lawns, industrial waters, and other applied surface waters. Water levels have risen about 30 feet from levels measured before adjudication of the subbasin in 1961. The general regional groundwater flow pattern is southward and westward from the Central Coastal Plain toward the ocean.

Groundwater Quality - Seawater intrusion occurs in some aquifers that are exposed to the ocean offshore, and shallow groundwater in the two aquifers in the vicinity of Wilmington is generally saline, which limits use. However, injection wells in the West Coast Basin Barrier create a north/south-trending mound of fresh water from the LA International Airport south to the Palos Verdes Hills. Injection wells also form a protective mound at the Dominguez Gap Barrier near Wilmington. (Reference 10)

Flooding - The project site in not within an area designated by the FEMA as being within the 100- and 500-year flood hazard zones (Reference 1). *Figure 5 - Project Site FEMA Flood Zone* presents additional flood zone information. In regard to flooding tsunamie and seiches must be considered. Seiches are changes or oscillations of water levels (i.e., standing waves) within a confined body of water due to fluctuations in the atmosphere, tidal currents, or earthquakes. Seiches may be expected in the LA/LB harbor as a result of earthquakes. Any significant wave front could cause damage to seawalls and docks, and could breach sea walls along the Wilmington waterfront. However, modern shoreline protection techniques are designed to resist seiche damage. Tsunami is a sea wave caused by a submarine earthquake, landslide, or volcanic eruption. Tsunami can cause catastrophic damage to shallow and or exposed coastlines. The project is not within a tsunami inundation zone (Reference 1) The Los Angeles Police Department has established Anaheim Avenue as part of a tsunami evacuation routing system.

REGULATORY SETTING

Federal Regulations

Clean Water Act - The Federal Clean Water Act (CWA) of 1977 (33 U.S. Code Section 1251 et seq.), which amended the Federal Water Pollution Control Act of 1972, established the basic structure for regulating discharges of pollutants into the waters of the United States (not including groundwater). The CWA delegates authority to the U.S. Environmental Protection Agency (EPA) to implement pollution control programs. Under the CWA, it is unlawful for any person to discharge any pollutant from a point source into navigable waters, unless a National Pollutant Discharge Elimination System (NPDES) permit is obtained and implemented within compliance. In addition, the CWA requires the

Figure 5 – Project Site FEMA Flood Zone

states to adopt water quality standards for receiving water bodies and to have those standards approved by EPA. Water quality standards consist of designated beneficial uses for a particular receiving water body (e.g., wildlife habitat, agricultural supply, fishing), along with water quality criteria necessary to support those uses.

Section 303: Impaired Water Bodies (303(d) List) and Total Maximum Daily Loads - Under Section 303(d) of the CWA, the State Water Resources Control Board (SWRCB) is required to develop a list of impaired water bodies that do not meet water quality standards (promulgated under the National Toxics Rule [NTR] or the California Toxics Rule [CTR]) after the minimum technology-based effluent limitations have been implemented for point sources. Lists are to be priority ranked for development of a total maximum daily load (TMDL). A TMDL is a calculation of the total maximum amount of a pollutant that a water body can receive on a daily basis and still safely meet water quality standards. The California Regional Water Quality Control Boards (RWQCBs) and EPA are responsible for establishing TMDL waste-load allocations and incorporating improved load allocations into water quality control plans, NPDES permits, and waste discharge requirements, described further below under Section 2.1.2, *State Regulations*. Section 305(b) of the CWA requires that states assess the status of water quality conditions within the state in a report to be submitted every 2 years.

Section 402: National Pollutant Discharge Elimination System Permits Section 402(p) of the CWA was amended in 1987 to require EPA to establish regulations for permitting of municipal and industrial (including active construction sites) stormwater discharges under the NPDES permit program. EPA published final regulations for industrial and municipal stormwater discharges on November 16, 1990. The NPDES program requires all industrial facilities and municipalities of a certain size that discharge pollutants into waters of the United States to obtain a permit. Stormwater discharges in California are commonly regulated through general and individual NPDES permits, which are adopted by the SWRCB or RWQCBs and are administered by the RWQCBs. Water quality criteria in NPDES permits for discharges to receiving waters are based on criteria specified in the NTR, the CTR, and Water Quality Control Plans (Basin Plans), discussed below under Section 2.1.2, State Regulations. EPA requires NPDES permits to be revised to incorporate waste-load allocations for TMDLs when the TMDLs are approved (40 Code of Federal Regulations [CFR] 122).

Because construction activities associated with the project would result in the disturbance of more than 1 acre, compliance with the statewide NPDES stormwater general permit for construction activity would be required.

State Regulations

Responsibility for the protection of water quality in California rests with the SWRCB and nine RWQCBs. The SWRCB establishes statewide policies and regulations for the implementation of water quality control programs mandated by federal and state water quality statutes and regulations. The RWQCBs develop and implement Basin Plans that consider regional beneficial uses, water quality characteristics, and water quality problems. The RWQCBs implement a number of federal and state laws, the most important of which are the state Porter-Cologne Water Quality Control Act and the Federal

CWA. All projects resulting in discharges, whether to land or water, are subject to Section 13263 of the California Water Code and are required to obtain approval of Waste Discharge Requirements (WDRs) by the RWQCB. WDRs for discharges to surface waters meet the requirements for NPDES permits, which are further described below. Land and groundwater-related WDRs (i.e., non-NPDES WDRs) regulate discharges of privately or publicly treated domestic wastewater, and process and wash-down wastewater.

Porter-Cologne Water Quality Act of 1969: The Porter-Cologne Water Quality Control Act (Water Code Section 13000 et seq.), codified as Division 7 (Water Quality) of the State Water Code, established the responsibilities and authorities of the SWRCB and the nine RWQCBs. According to Section 13001 of the Porter-Cologne Water Quality Control Act, these RWQCBs are to be “... the principal state agencies with primary responsibility for the coordination and control of water quality.” The RWQCBs issue NPDES permits for discharges into surface waters. Section 13050 directs each RWQCB to "...formulate and adopt water quality control plans (Basin Plans) for all areas within the region."

The RWQCBs implement the Basin Plans by issuing and enforcing waste discharge regulations to individuals, communities, or businesses whose discharges can affect water quality. These regulations can be either Waste Discharge Requirements for discharges onto land, or NPDES permits for discharges into surface water. Effective July 1, 2010, all dischargers are required to obtain coverage under the Construction General Permit Order 2009-0009-DWQ, adopted on September 2, 2009 by SWRCB. Construction activity subject to this permit includes clearing, grading, and disturbances to the ground such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The RWQCBs are responsible for administering the permits.

For this project, the Los Angeles RWQCB administers the waste discharge regulations. The Construction General Permit requires the development and implementation of a Stormwater Pollution Prevention Plan. The Los Angeles RWQCB protects water quality within the Los Angeles River, and Pacoima Channel.

National Pollutant Discharge Elimination System: The NPDES permit system was established in the CWA to regulate point source discharges (a municipal or industrial discharge at a specific location or pipe) to surface waters of the United States. Nonpoint source pollution often enters the receiving water in the form of overland flow, which is surface runoff that is not delivered by pipelines or other discrete conveyances. As defined in the federal regulations, nonpoint sources are generally exempt from federal NPDES permit program requirements. Two exceptions that are regulated under the NPDES program are: (1) diffuse source discharges caused by general construction activities of over one acre; and (2) stormwater discharges in municipal stormwater systems as a separate system in which runoff is carried through a developed conveyance system to specific discharge locations. These are apparent nonpoint source discharges, but because the diffuse source pollution is conveyed in a confined, discrete conveyance system that discharges at a specific location or locations to surface water, for regulatory purposes, they are considered point source dischargers.

For point source discharges, each NPDES permit contains limits on allowable concentrations and mass emissions of pollutants contained in the discharge. However, because municipal stormwater and construction stormwater sources are diffuse and vary with site characteristics, effluent limitations are not practical. Therefore, because the actual source is diffuse and spread out over a large area, instead of effluent limits, the reduction of pollutants in urban stormwater discharge is regulated through the use of structural and nonstructural best management practices (BMPs) to the maximum extent practicable (MEP).

For these diffuse source discharges, the NPDES program establishes a comprehensive stormwater quality program to manage urban stormwater and minimize pollution of the environment to the maximum extent practicable. The NPDES program consists of (1) characterizing receiving water quality, (2) identifying harmful constituents, (3) targeting potential sources of pollutants, and (4) implementing a Comprehensive Stormwater Management Program. Each NPDES permit contains limits on allowable concentrations and mass emissions of pollutants contained in the discharge. Sections 401 and 402 of the CWA contain general requirements regarding NPDES permits, while Section 307 of the CWA describes the factors that the EPA must consider in setting effluent limits for priority pollutants. Typical BMPs used to manage runoff water quality during operational activities include controlling roadway and parking lot contaminants by installing oil and grease separators at storm drain inlets, cleaning parking lots on a regular basis, incorporating peak-flow reduction and infiltration features (such as grass swales, infiltration trenches, and grass filter strips) into landscaping, and implementing educational programs.

Construction General Permit - Pursuant to CWA Section 402(p) and as related to the goals of the Porter-Cologne Water Quality Control Act, the SWRCB has issued a statewide NPDES General Permit for Stormwater Discharges Associated with Construction Activity (Order No. 2009-0009-DWQ, NPDES No. CAR000002) (Construction General Permit), adopted September 2, 2009. Every construction project that disturbs 1 or more acres of land surface or that is part of a common plan of development or sale that disturbs more than 1 acre of land surface would require coverage under this Construction General Permit. To obtain coverage under this Construction General Permit, the landowner or other applicable entity must file Permit Registration Documents prior to the commencement of construction activity, which include a Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP), and mail the appropriate permit fee to the SWRCB. Required elements of a SWPPP include (1) site description addressing the elements and characteristics specific to the site; (2) descriptions of BMPs for erosion and sediment controls; (3) BMPs for construction waste handling and disposal; (4) implementation of approved local plans; (5) proposed post-construction controls, including a description of local post-construction erosion and sediment control requirements; and (6) non-stormwater management. The SWPPP must include BMPs that address source control, and, if necessary, include BMPs that address specific pollutant control.

Examples of typical construction BMPs in completed SWPPPs include scheduling or limiting activities to certain times of year; prohibiting certain construction practices; implementing equipment maintenance schedules and procedures; implementing a

monitoring program; other management practices to prevent or reduce pollution, such as using temporary mulching, seeding, or other suitable stabilization measures to protect uncovered soils; storing materials and equipment to ensure that spills or leaks cannot enter the storm drain system or surface water; developing and implementing a spill prevention and cleanup plan; installing traps, filters, or other devices at drop inlets to prevent contaminants from entering storm drains; and using barriers, such as straw bales or plastic, to minimize the amount of uncontrolled runoff that could enter drains or surface water.

Construction of the project would not disturb more than 1 acre, and therefore it would not be subject to Construction General Permit requirements.

Municipal Stormwater Permit - CWA Section 402 mandates programmatic permits for municipalities to address stormwater discharges, which are regulated under the NPDES General Permit for Municipal Separate Storm Sewer Systems (MS4) (MS4 Permit). Phase I MS4 regulations cover municipalities with populations greater than 100,000, certain industrial processes, or construction activities disturbing an area of 5 acres or more. Phase II (Small MS4) regulations require that stormwater management plans be developed by municipalities with populations smaller than 100,000 and construction activities disturbing 1 or more acres of land area.

MS4 Permits require that cities and counties develop and implement programs and measures to reduce the discharge of pollutants in stormwater discharges to the maximum extent possible, including management practices, control techniques, system design and engineering methods, and other measures as appropriate. As part of permit compliance, these permit holders have created stormwater management plans for their respective locations. Each permittee must implement a Stormwater Management Program that addresses six minimum control measures associated with construction and operational activities, including (1) public education and outreach, (2) public participation/ involvement, (3) illicit discharge detection and elimination, (4) construction site stormwater runoff control for sites greater than 1 acre, (5) post-construction stormwater management in new development and redevelopment, and (6) pollution prevention/good housekeeping for municipal operations. These control measures will typically be addressed by developing BMPs. These plans outline the requirements for municipal operations, industrial and commercial businesses, construction sites, and planning and land development. These requirements may include multiple measures to control pollutants in stormwater discharge. During implementation of specific projects under the program, project applicants will be required to follow the guidance contained in the stormwater management plans as defined by the permit holder in that location.

The project study area is located in Los Angeles County and would be regulated under the Los Angeles County MS4 Permit. The permit allows permittees to develop Watershed Management Programs to implement requirements of the Order on a watershed scale through customized strategies, control measures, and BMPs.

Regional Regulations

Water Quality Control Plan for the Los Angeles Region - The Los Angeles RWQCB (Region 4) has prepared the Basin Plan for the Los Angeles Region in accordance with state and federal law. The Basin Plan sets forth the regulatory water quality standards for surface waters and groundwater within its region. The applicable water quality standards address both the designated beneficial use for each water body and the water quality objectives to meet designated beneficial uses. Where multiple designated beneficial uses exist, water quality standards must protect the most sensitive use. Water quality objectives are typically numeric; although narrative criteria, based upon bio-monitoring methods, may be employed where numerical objectives cannot be established or where they are needed to supplement numerical objectives.

General Waste Discharge Requirements for Low-Threat Discharges to Surface Waters Low-threat discharges are currently regulated by the Los Angeles RWQCB under a regional general permit, General Waste Discharge Requirements for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (General Dewatering Permit) (Order No. R4-2013-0095, NPDES No. CAG994004). An NOI and Report of Waste Discharge must be submitted to the Los Angeles RWQCB to comply with this General Dewatering Permit. Effluent limitations for all discharges are specified for Total Suspended Solids, Turbidity, Biological Oxygen Demand (BOD), Oil and Grease, Settleable Solids, Sulfides, Phenols, Residual Chlorine, and Methylene Blue Active Substances (MBAS). There are several other effluent limitations for specific compounds.

County of Los Angeles Municipal Stormwater NPDES Permit (MS4 Permit) - The Los Angeles RWQCB issued Waste Discharge Requirements for Municipal Stormwater and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities Therein, Except the City of Long Beach (Los Angeles County MS4 Permit) (Order No. R4-2012-0175, NPDES Permit No. CAS00401) on November 8, 2012, and became effective December 28, 2012 (Los Angeles RWQCB 2007). In addition to the Los Angeles County Flood Control District (LACFCD) and the County of Los Angeles, the Permit is also issued to 84 municipalities within the county. The MS4 Permit requires that discharges from the MS4s shall not cause or contribute to exceedances of receiving water quality standards (designated beneficial uses and water quality objectives) for surface waters or groundwaters.

In addition to the County of Los Angeles, the City of San Fernando and City of Los Angeles are co-permittees (WDID #4B190206001 and #4B190188001, respectively) of the Los Angeles County MS4 Permit. More information on the City stormwater programs is provided in below.

Los Angeles County Stormwater Program - The County of Los Angeles Department of Public Works Watershed Management Division is the agency assigned as the Principal Permittee under the Los Angeles County MS4 Permit. The County's Watershed Management Division was established in August 2000 to address the flood risk management, water quality, water conservation, open space, and recreational needs of the LACFCD (County of Los Angeles Department of Public Works 2014). The County

provides stormwater resources, such as a Low-Impact Development (LID) Manual, that explains how a site designer/engineer could use a wide array of simple cost-effective techniques that focus on site-level hydrologic control to meet Low Impact Development regulations. The LID manual describes those techniques, provides examples and descriptions of how they work, and contains BMP fact sheets. The County website also provides a HydroCalc Calculator that allows the site designer/engineer to calculate runoff rates and volumes from the water quality storm. In addition, the County implements a Stormwater Public Education Program to educate the public about what they can do to prevent pollution and keep local waterways clean. The County also has Stormwater and Runoff Pollution Control Program tracks industrial and commercial businesses in the unincorporated county area to determine compliance with the provisions of the MS4 Permit issued by the Los Angeles RWQCB.

Under the Program, unless exempted, development would have to comply with the Los Angeles County Master Drainage Plan (MDP) and the Standard Urban Stormwater Mitigation Plan (SUSMP).

Master Drainage Plan for the Los Angeles County The County of Los Angeles Department of Public Works has developed MDPs that address many individual watershed areas within the Department's jurisdiction. The MDPs include proposed drainage facilities to protect upstream and downstream properties from serious flooding. Conceptual designs and project cost estimates are included in most plans. Some MDPs are the basis for Area Drainage Plans (ADPs), which are funding mechanisms established to pay for major drainage facilities within some MDPs. The ADPs impose fees that must be paid by land developers.

Standard Urban Stormwater Mitigation Plan - The SUSMP requires that all projects that fall into one of nine categories incorporate appropriate SUSMP requirements into the project plans. All permittees (including the City of Los Angeles) are required to approve project plans as part of the development approval process before issuing a building or grading permit for projects in the nine mentioned categories. A project would be subject to SUSMP requirements if it includes development and/or redevelopment of parking lots that would be 5,000 square feet or larger or would have 25 or more parking spaces, vehicle or equipment maintenance areas, including washing and repair, and commercial or industrial waste handling or storage. For the purpose of redevelopment, it means land-disturbing activity that results in the creation, addition, or replacement of 5,000 square feet or more of impervious surface area on an already developed site. Redevelopment includes, but is not limited to the expansion of a building footprint, addition or replacement of a structure, replacement of impervious surface area that is not part of a routine maintenance activity, and land disturbing activities related to structural or impervious surfaces. Redevelopment does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility, nor does it include emergency construction activities required to immediately protect public health and safety. Where development results in an increase of less than fifty percent of the impervious surfaces of a previously existing development, and the existing development was no subject to these SUSMPs, the design standards apply only to the addition, and not to the entire development.

The SUSMP and Site-Specific Stormwater Mitigation Plans must be incorporated into project plans. Numerical design criteria for volumetric or flow-based treatment controls are included in Section 5.50.040. Prior to receiving a Final Inspection or Occupancy Permit, whichever is applicable, verification that construction of all stormwater pollution control BMPs and structural and/or treatment control BMPs identified on the approved project plans have been completed is required through a signed certification statement.

The proposed project would be subject to SUSMP requirements because it would include development and/or redevelopment of parking lots that would be 5,000 square feet or larger or would have 25 or more parking spaces, vehicle or equipment maintenance areas, including washing and repair, and commercial or industrial waste handling or storage. However, the Department of Building and Safety would apply any pertinent exemptions or exclusions.

Stormwater and Runoff Pollution Control Ordinance of the County of Los Angeles - The County prohibits illicit discharges, the installation or use of illicit connections, the littering and other discharge of polluting or damaging substances, and discharges from industrial or commercial activities. It requires stormwater and runoff pollution mitigation for construction activities, a permit for industrial, commercial, and public facilities. It also requires notification of uncontrolled discharges to the County and other public agencies, as well as the submittal of a detailed report to the County within 10 days of discovery of the discharge. The ordinance also specifies runoff management requirements, such as good housekeeping practices, and construction/industrial/commercial BMPs.

Local City Regulations

City of Los Angeles Stormwater Program - The Los Angeles Stormwater Program's mission is to protect the beneficial uses of receiving waters while complying with all flood control and pollution abatement regulations. The program, which includes education and outreach, engineering programs related to cleaning up urban runoff and maintaining the storm drain system, and monitoring of waters within the City's four local watersheds (Los Angeles River, Ballona Creek, Dominguez Channel, and Santa Monica Bay), works with stakeholders to enforce TMDLs within the City's four watersheds to ensure compliance with the MS4 permit.

City of Los Angeles Municipal Code - Stormwater and urban runoff pollution control are regulated under Chapter 6, Division 4, and Article 4.4 of the Municipal Code. Section 64.70.02 describes pollutant discharge controls including prohibition of non-stormwater to storm drains or receiving waters; spill controls; the requirement to prevent, control, and reduce stormwater pollutants, including construction BMPs; and controlling pollutants from parking lots through rainy season debris removal. Section 64.72 describes the required stormwater pollution control measures for development planning and construction activities (Ord. No. 173,494). The provisions of this section set forth requirements for construction activities and facility operations of development and redevelopment projects to comply with the requirements of the SUSMP as defined by the "Development Best Management Practices Handbook" adopted by the Board of Public Works (Ord. No. 178,132). Municipal Code requirements are discussed in more detail

under the pertinent impact analysis.

City of Los Angeles Stormwater Ordinance - In 1998 the City of Los Angeles passed a stormwater ordinance (Los Angeles Municipal Code 64.70) that prohibits the entry of illicit discharges into the municipal storm drain system and gives the City local legal authority to enforce the NPDES Permit and take corrective actions with serious offenders. Any commercial, industrial, or construction business found discharging waste or waste water into the storm drain system may be subject to legal penalties.

City of Los Angeles Low-Impact Development Ordinance -The City of Los Angeles Low-Impact Development Ordinance became effective in May 2012. The main purpose of this law is to ensure that development and redevelopment projects mitigate runoff in a manner that captures rainwater at its source, while utilizing natural resources. Project applicants are required to prepare and implement a stormwater mitigation plan when their projects fall into any of these categories:

- Single-family hillside residential developments;
- Housing developments of 10 or more dwelling units (including single-family tract developments);
- Industrial /Commercial developments with 1 acre or more of impervious surface area;
- Automotive service facilities;
- Retail gasoline outlets;
- Restaurants;
- Parking lots of 5,000 square feet or more of surface area or with 25 or more parking spaces; and
- Projects with 2,500 square feet or more of impervious area that are located in, adjacent to, or draining directly to designated Environmentally Sensitive Areas (ESAs).

Project applicants are required to incorporate stormwater mitigation measures into their design plans and submit the plans to the City for review and approval.

Screening Analysis

Methodology

On December 17, 2015, the California Supreme Court held in *California Building Industry Association v. Bay Area Air Quality Management District*, Case No. S213478, that CEQA generally does not require an analysis of how existing environmental conditions will impact a project's future users or residents, such as due to flooding and inundation. Barring subsequent judicial, legislative, or executive action, any such analysis presented in this section is for informational purposes only and not for purposes of CEQA compliance.

The analysis focuses on issues related to water quality, surface hydrology, groundwater supply, and flood hazards. Key construction-related impacts were identified and evaluated

qualitatively based on the physical characteristics of the project site and the magnitude, intensity, location, and duration of activities.

Surface and Groundwater Quality **-** Impacts of the project on surface water and groundwater quality were analyzed using information on potential existing sources of pollution generated by activities, such as vehicle use and parking, and trash. These impacts were then compared to potential project-related sources of pollution during project construction.

Surface Water Hydrology. The surface water hydrology impact analysis considered changes in impervious surfaces and drainage patterns.

Groundwater Hydrology. Potential impacts on groundwater supply and groundwater quality were analyzed using available information. The potential for project actions, to use groundwater for water supply and to affect the potential for groundwater recharge on-site were evaluated.

*Flood Hazards***.** The impact analysis for flood risk was conducted using FEMA mapping to determine the existing flood zone regarding changes in the drainage system and layout that may affect flood risk.

The discussion below presents the screening analysis and identifies potential project impacts related to Hydrology and Water Quality.

Thresholds

According to the *L.A. CEQA Thresholds Guide* (2006), a proposed project would normally have a significant impact with respect to hydrology and water quality if it would:

Surface Water Hydrology

1. Cause flooding during the projected 50-year developed storm event, which would have the potential to harm people or damage property or sensitive biological resources;
2. Substantially reduce or increase the amount of surface water in a water body;
3. Result in a permanent, adverse change to the movement of surface water sufficient to produce a substantial change in the current or direction of water flow;

Surface Water Quality

4. Result in discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC) or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed impairments, and water quality objectives) for the receiving water body;

Groundwater Level - Change potable groundwater levels sufficiently to:

5. Reduce the ability of a water utility to use the groundwater basin for public water supplies, conjunctive use purposes, storage of imported water, or summer/winter peaking or to respond to emergencies and drought;

7. Reduce yields of adjacent wells or well fields (public or private);
8. Adversely change the rate or direction of flow of groundwater;
9. Result in demonstrable and sustained reduction of groundwater recharge capacity;

Groundwater Quality

10. Affect the rate or change the direction of movement existing groundwater contaminants;
11. Expand the area affected by groundwater contaminants;
12 Result in an increased level of groundwater contamination (including that from direct percolation, injection, or salt water intrusion);
13. Cause regulatory water quality standards at an existing production well to be violated, as defined in the California Code of Regulations (CCR), Title 22, Division 4, and Chapter 15 and in the Safe Drinking Water Act.

Findings

Construction and Operation

Surface Water Hydrology: The construction of the project will not cause flooding because it is not near a water body. The project site is in a densely populated highly urban area. The project includes a temporary homeless shelter tent structure that will introduce a minor increase in impervious surfaces and minor grading that does not affect any drainage patterns or change the direction of water flow on the site. There are no biological resources on the project site, as discussed in detail in *Attachment B - Biological Resources Information.*

Surface Water Quality: The project will not result in any discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC), or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed impairments, and water quality objectives) for the receiving water body. The project includes the temporary construction of a homeless shelter tent structure that will not introduce any type of pollution, contamination, or nuisance and will obtain a NPDES stormwater permit. Further, the proposed project is required to be compliant with SUSMP requirements or equivalent because it would include development and/or redevelopment of a lot that would be at least 5,000 square feet with vehicle or equipment maintenance areas during construction.

Groundwater Level and Quality: The project consists of a homeless shelter tent structure that will not use groundwater for water supply or affect the potential for groundwater recharge on-site.

Operations: Surface Water Hydrology: The operation of the project will not cause flooding because it is not near a water body. The project site is in a densely populated highly urban area. The project includes a temporary homeless shelter tent structure that will introduce a minor increase in impervious surfaces and minor grading that does not affect any drainage patterns or change the direction of water flow on the site. There are no

biological resources on the project site, as discussed in detail in *Attachment B - Biological Resources Information.*

Surface Water Quality: The operation of the project will not result in any discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC), or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed impairments, and water quality objectives) for the receiving water body. The project includes the temporary construction of a tent structure for a homeless shelter that will not introduce any type of pollution, contamination, or nuisance. Further, the proposed project will be compliant with SUSMP requirements, or equivalent, at construction because it would include development and/or redevelopment of a lot that would be at least 5,000 square feet with vehicle or equipment maintenance areas during construction.

Groundwater Level and Quality: The operation of the project consists of a tent structure for a homeless shelter that will not use groundwater for water supply or affect the potential for groundwater recharge on-site.

Therefore, no significant effect to water and hydrology resources is anticipated during construction or operation.

Consideration of Potential Exceptions to use of a Categorical Exemption

The State CEQA Guidelines (CCR Sec 15300.2) limit the use of categorical exemptions in the following circumstances:

1. Location. Exemption Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may be significant in a particularly sensitive environment. Therefore, these classes are considered to apply in all instances, except where the project may impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies. The project site is located in the highly urban, densely populated Wilmington-Harbor City community plan area of Los Angeles. There is no such area mapped, designated, or adopted on or adjacent to the project site that would be impacted by the project (Reference 1). Therefore, this circumstance does not apply to the use of the Class 3 and 4 exemptions for this project.

2. Cumulative Impact. This exception applies when, although a particular project may not have a significant impact, the cumulative impact of successive projects of the same type in the same place, over time, is significant. No other planned emergency bridge homes for the homeless could be found in Council District 15 by reviewing latest status reports (Reference 11). Other similar emergency temporary bridge home projects are planned across the Greater Los Angeles area. The cumulative impact of these types of projects will not be significant, particularly since the projects would occur in disparate areas of the city, with a great distance between them, rather than in the same place, and such impact analysis would be much broader than the scope of the cumulative impact exception. Currently, feasibility studies are being performed in every Council District,

including unincorporated areas and federally-owned areas, in partnership with the City. For example, one emergency shelter is under construction in Council District 13, in the Hollywood area on Schrader Boulevard and another will begin construction shortly, at the Veterans' Administration Campus, near Westwood. Both projects received Notices of Exemption due to no significant effect. Project details for other planned similar projects are too speculative at present for CEQA analysis as feasibility studies are still underway and/or the projects have not been approved by City Council (Reference 2). The above-noted projects are at least 20 miles from this project, which places them substantially farther than would be needed to cause any cumulative impacts to resource areas, such as traffic, noise, and air quality, and thus the project would not be considered in the "same place" for purposes of the cumulative impacts exception. Due to the distance from the proposed project and the even spatial distribution of planned projects, respective to each Council District or other area, the ongoing and planned projects will not contribute to cumulative impacts.

In addition, a cumulative impact can occur if existing non-significant impacts become significant if combined with those of ongoing related projects in the area of the same size. Due to many factors, such as the size and type of project, the degree below local and regional thresholds for various resource areas, the small amount of traffic generated, low amount of pollutant emissions and controlled noise levels as part of the project design, it is anticipated that significant cumulative impacts would not occur. To better inform the project description and to consider other possible cumulative impacts, a list of active permits was researched at the Department of Building and Safety within a local radius (1,000 feet) (Reference 12). The active related projects identified within 1,000 feet of the project site are listed in *Table 16 - Related Projects*.

Table 16 – Related Projects

Project	Location	Project Description
Conversion	906 East Anaheim Street, 90744	Establish a new asphalt paved area for truck storage yard/parking lot.
New Construction	832-834 North McFarland Avenue, 90744	New 2-story duplex with attached garage.
Addition	937 North McFarland Avenue, 90744	2-story addition of bedroom and bathroom
Demolition and Addition	942 and 943 North McFarland Avenue, 90744	Demo of and New garage
Demolition and New Use	1025 North McFarland Avenue, 90744	1-story addition and new mobile home park

Although, related projects exist within the vicinity of the project, due to many factors, such as the size and type of proposed project, the degree below local and regional thresholds for various resource areas, the small amount of traffic generated, low amount of pollutant emissions and controlled noise levels as part of standard conditions of the project, it is

anticipated that significant cumulative effects would not occur. The insignificant cumulative effects for traffic, air quality, and noise are more specifically discussed in *Sections III. A. d) Traffic, Noise and Air Quality.*

3. Significant Effect. This exception applies when, although the project may otherwise be exempt, there is a reasonable possibility that the project will have a significant effect due to unusual circumstances.

For the relevant resources areas previously discussed, under the infill exemption (Traffic, Noise, Air), there are no known unusual circumstances that would contribute to or cause a significant effect. Additional resource areas have been reviewed below for both significant effect, and unusual circumstances.

CULTURAL RESOURCES

Cultural resources and paleontological studies were conducted in November 2018 to evaluate potential historical, cultural, archaeological and paleontological impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use.

Cultural Resources Study Area -The cultural resources study area includes the Area of Potential Effect (proposed project site) and the surrounding area within a 0.5-mile radius of the project site boundary. The project area is located on the United States Geological Survey (USGS) Torrance 7.5-minute quadrangle.

Environmental Setting - The project site is located in a highly urbanized area, previously developed and mostly paved. The project site consists of pavement, bordered on the north and west by an unirrigated, partially landscaped, and fenced yard. The site lies at an elevation of approximately 20 feet above mean sea level.

Prehistoric Setting - Prior to the establishment of the missions in southern California, the area in and around Los Angeles was primarily occupied by the Gabrieleño Native American tribe (Gabrieleño), named after the Mission San Gabriel. Gabrieleño territory was composed of coastal areas, islands, valleys, and foothills, with a patterning of larger settlements. Villages were placed where there was access to a variety of environments and resources, and a system of satellite camps stemming from main villages was then established for the specific procurement of resources. The project area is mapped as having surficial deposits of younger Quaternary alluvium. These floodplain deposits date to the Holocene. As such, they are less than 11,650 years old and are typically too young to contain significant fossil deposits.

A cultural resources survey was conducted in November 2018, and no cultural resources were identified. Detailed information about the cultural resources survey can be found in detail in *Attachment G – Cultural Resources Information.*

Regulatory Setting

Federal and State Regulations and Standards - Detailed information about the regulations and standards that have been established by federal and state agencies to protect and conserve cultural resources can be found in *Attachment G – Cultural Resources Information*.

Local Regulations and Standards - The City of Los Angeles maintains a list of all sites, buildings, and structures that have been designated through the City of Los Angeles Cultural Heritage Ordinance as Historic-Cultural Monuments (HCMs).

Section 22.171.7 of the Cultural Heritage Ordinance states that an HCM is any site (including significant trees or other plant life on the site), building, or structure of particular historic of cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic, or social historic of the nation, state, or community is reflected or exemplified; or that is identified with historic personages or with important events in the main currents of national, state, or local history; or that embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style, or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age. Any person may apply for the proposed designation of HCM, and the Cultural Heritage Commission determines whether or not the proposed designation merits consideration.

The Conservation Element of the City of Los Angeles General Plan (adopted September 2001) specifically addresses paleontological resources in Section 3 of Chapter 2. The Conservation Element's paleontological objective is to "protect the city's archaeological and paleontological resources for historical, cultural, research and/or educational purposes." Moreover, its policy is to "continue to identify and protect significant archaeological and paleontological sites and/or resources known to exist or that are identified during land development, demolition or property modification activities."

Archival Records Search - An archival records search for the project area was conducted in November 2018, at the South Central Coastal Information Center housed at California State University, Fullerton. The research focused on the identification of previously recorded cultural resources within a 0.50-mile radius of the proposed project footprint. The archival research included review of previously recorded archaeological site records and reports, historic site and property inventories, and historic maps. Inventories of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California State Historic Resources Inventory (HRI), California Historical Landmarks and Points of Interest, and the list of City of Los Angeles Historic-Cultural Monuments were also reviewed to identify cultural resources within a 0.50-mile radius of the APE.

The literature search returned 15 reports or studies carried out within 0.5 mile of the project vicinity. One study overlaps the project area (LA-12808), although that study lacked a fieldwork component within the project limits. Five cultural resources, as listed in *Table 17 - Previously Recorded Cultural Resource Sites within 0.5 Mile of the Project Area* were previously documented outside the project limits but within a 0.5-mile radius. One is a multi-component archaeological site consisting of a prehistoric shell midden and

historic refuse deposit. One is a historic archaeological site consisting of building foundations, refuse deposits, and railroad grade remnants. Two are historic buildings, and one is a historic road. None of the previously recorded resources occurred within the project limits.

Table 17 - Previously Recorded Cultural Resource Sites within 0.5 Mile of the Project Area

Primary Number (P-19-)	Historic Name/Description	Time Period	Eligibility Evaluation
002208	Shell midden and historic refuse deposit	Prehistoric; historic (post-1880)	Recommended not eligible for NRHP or CRHR
004325	Refuse deposits, building foundations, and railroad grade remnants associated with Consolidated Lumber Company	Historic (ca. 1880–post WWII)	Not Evaluated
187024	Apartment Building, 507 Broad Avenue	Historic (ca. 1922)	Found ineligible for listing in NRHP, CRHR, or local listing through survey evaluation
187085	Mojave Road	Prehistoric to Historic (military road established ca. 1859 along preexisting routes)	Listed in CRHR
190327	The Don Hotel, 105 East I Street	Ca. 1930s	Found ineligible for listing in NRHP through survey evaluation; not evaluated for CRHR or local listing

California State Historic Resources Inventory: Study of the California Office of Historic Preservation's HRI focused on properties within 0.5 mile of the project area that faced streets bordering the project area, including Eubank Avenue and East I Street. No properties are listed in the HRI on these two streets within 0.5 mile of the project area.

California Historical Landmarks: CHLs are buildings, structures, sites, or places that have been determined to have statewide historical interest. A search of the CHLs list revealed two within 0.5 mile of the project area, both associated with Civil War-era Camp Drum (*Table 18 – California Historical Landmarks within 0.5 Mile of the Project Are*a). CHL 169 is the Drum Barracks. CHL 963 is the Mojave Road, a government supply road extending from the Drum Barracks through Los Angeles to Fort Mojave in Arizona.

Table 18 - California Historical Landmarks within 0.5 Mile of the Project Area

California State Landmark Number (CHL-)	Historic Name/Description
169	Drum Barracks
963	Mojave Road

Los Angeles Historic-Cultural Monuments (LAHCMs)*:* LAHCMs are sites in Los Angeles that have been designated by the Los Angeles Cultural Heritage Commission. A search of the LAHCMs found no monuments within 0.5 mile of the project area*.*

In addition, the City's Framework EIR was checked for identified resources. No resources are mapped within the project area. (Reference 13)

Based on information on the results of the archival research and survey, the potential for encountering an intact archaeological deposit is low. Soils have been disturbed in the recent past, by grading, by utilities excavations, and by the construction and demolition of the oil storage tanks and other structures visible in historic aerial photographs.

Thresholds - The CEQA Guidelines include procedures for identifying, analyzing, and disclosing potential adverse impacts to historical resources. The CEQA Guidelines defines a "historical resource" as a resource that meets any of the following criteria:

- A resource listed in, or determined to be eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR).

- A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code (PRC), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

- A resource identified as significant (e.g., rated 1–5) in a historical resource survey meeting the requirements of PRC Section 5024.1(g) (Department of Parks and Recreation Form 523), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

- Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, provided the determination is supported by substantial evidence in light of the whole record. Generally, a resource is considered "historically significant" if it meets the criteria for listing on the California Register of Historical Resources.

- A resource that is determined by a local agency to be historically or culturally significant even though it does not meet the other four criteria listed here (CEQA Guidelines Section 15064.5; PRC §s 5097.94 and 5097.98).

- Recent legislation known as Assembly Bill 52 amended CEQA to add another category of cultural resource—Tribal Cultural Resources (TCRs),

The proposed project would have an adverse effect on archaeological resources if the proposed project is located in an area with archaeological resources, human remains having archaeological associations, or an archaeological study area and involve grading, excavation, accelerated erosion, or other activities or changes to the site that could affect archaeological resources. Also, Tribal Cultural Resources could be affected if the proposed project occurs in an area with a Native American sacred place or involves grading, excavation, accelerated erosion, or other activities. The implementation of the proposed project would have an adverse effect on paleontological resources if it results in the disturbance of surface or subsurface fossils, either through site preparation, construction, or operational activities, or through an increase in human activities at or near the fossil site. Further, historical resources on the project site or in the vicinity can be adversely impacted by the project through demolition, construction, or alteration.

Screening Analysis - Based on the results of the archival research and survey, it is unlikely that archaeological resources will be encountered during ground-disturbing activities for the proposed project. The site is located within a heavily disturbed, flat, urban area. Any surviving intact prehistoric cultural resources would be located below the limits of past construction disturbances.

If archaeological resources are encountered during ground-disturbing activities, LABOE will contact a qualified archaeologist to evaluate and determine appropriate treatment for the resource in accordance with PRC Section 21083.2(i). With adherence to established regulations, the proposed project would have no significant effect to any archaeological resources.

As part of this investigation, a Sacred Lands File (SLF) search of the project area and vicinity was requested from the NAHC. A letter was prepared and mailed to the NAHC on November 7, 2018. The letter requested that an SLF check be conducted for the proposed project and that contact information be provided for Native American groups or individuals that may have concerns about cultural resources in the project site. AECOM is awaiting a response, will forward them to the City and any further actions will be taken by the lead agency, LABOE.

In anticipation of the NAHC response, representatives for tribes anticipated to be included in the NAHC list were contacted with letters dated November 13, 2018, that contained information regarding the project and its geographical location; those who did not respond to the letter will be subsequently contacted by phone. The purpose of the SLF check and Native American contact was to identify Native American sacred sites and potential tribal cultural resources located within the project vicinity. The results of the SLF search and Native American contact are included in the confidential Attachment, which will be updated upon completion of the contact program. The lead agency is committed to addressing any additional concerns regarding Sacred Lands.

The sensitivity of the project area for tribal cultural resources appears low. However, if any Native American cultural material is encountered within the project site, interested

Native American parties established in the contact program or through consultation with the lead agency should be notified to apprise them of any such findings. If any Native American cultural material is encountered, LABOE should determine during consultation with the tribe if the resources constitute tribal cultural resources and solicit any comments the Native American parties may have regarding appropriate treatment and disposition of the resources.

If human remains are discovered during construction, work in the immediate vicinity of the discovery will be suspended and the Los Angeles County Coroner contacted. If the remains are deemed Native American in origin, the Coroner will contact the NAHC and identify a Most Likely Descendant pursuant to PRC Section 5097.98 and California Code of Regulations Section 15064.5. Work may be resumed at the landowner's discretion but will only commence after consultation and treatment have been concluded. Work may continue on other parts of the project while consultation and treatment are conducted. With adherence to established regulations, the proposed project would not impact human remains. Due to the low sensitivity of the project area and with adherence to established regulations, the project would not create a significant effect to tribal cultural resources.

The sensitivity of the proposed project to encounter significant fossil remains appears low. Geologic maps indicate that the surficial deposits at the project area consist of younger Quaternary alluvium. These Holocene deposits are too young to typically contain significant fossils. The shallow excavations required for the project, estimated to be a maximum of 4 feet in depth, are unlikely to encounter older deposits. Moreover, soils at the relatively shallow depths required for project excavations can reasonably be assumed to have been disturbed in the recent past, by grading, by utilities excavations, and by the construction and demolition of the oil storage tanks and other structures visible in historic aerial photographs. If potential fossil remains are encountered by the proposed project, work will be temporarily halted in the vicinity of the find and the Los Angeles Bureau of Engineering (BOE) will contact a qualified paleontologist to evaluate and determine appropriate treatment for the resource. No other paleontological work is recommended.

No prehistoric or historic cultural materials were observed during the recent pedestrian survey completed for the project. Although not formally recorded or evaluated, shell deposits observed within the project footprint during previous investigations (Greenwood and Messick, 2003) do not appear to constitute a historic resource and do not appear to meet the criteria for inclusion to any local, state, or federal register based on the reporting available.

Since the project is not anticipated to impact significant cultural resources and since the project design includes specifications for the preservation of unanticipated cultural resources finds, no significant effect to cultural resources is anticipated. Furthermore, based on the results of the archival research and cultural resources survey, there is low potential that any cultural resources will be encountered during ground-disturbing activities for the proposed project. No further work is recommended at this time. Therefore, the proposed project does not pose any significant effects to historical resources. In addition, after researching this resource area, there are no known unusual circumstances that would reasonable create or contribute to a significant effect.

GREENHOUSE GAS

A greenhouse gases (GHG) analysis was conducted in November 2018 to evaluate potential GHG impacts of the proposed project. Details and references can be found in *Attachment H – Greenhouse Gas Information*. The standard definition of GHG emissions refers to the atmospheric presence of the following six gaseous substances: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. Tropospheric ozone and black carbon are also important climate pollutants. CO_2 is the most abundant GHG, and collectively CO_2, CH_4, and N_2O amount to 80 percent of GHG effects.

CO_2, CH_4, and N_2O concentrations have increased in the atmosphere since pre-industrial times, and this increase is the main driver of climate change. Globally, CO_2 increased by 40 percent from 278 parts per million circa 1750 to 390.5 parts per million in 2011. During the same time interval, CH_4 increased by 150 percent, from 722 parts per billion (ppb) to 1,803 ppb, and N_2O by 20 percent, from 271 ppb to 324.2 ppb in 2011. The increase of CO_2, CH_4, and N_2O is caused by anthropogenic emissions from the use of fossil fuel as a source of energy, from fertilizer usage, and from land use and land use change, in particular, agriculture.

For each GHG, a global warming potential has been calculated to reflect how long emissions remain in the atmosphere and how strongly energy is absorbed on a per-kilogram basis relative to CO_2. Global warming potential is a metric that indicates the relative climate forcing of a kilogram of emissions when averaged over the period of interest (both 20-year and 100-year horizons are used for the global warming potential). To account for this higher potential, emissions of other GHGs are frequently expressed in the equivalent of CO_2, denoted as CO_2e. CO_2e is a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect.

California GHG Emissions Inventory and Achievements **-** The California Air Resources Board (CARB) has prepared a statewide emissions inventory covering 2000 to 2014, which concluded that GHG emissions have decreased by 7.9 percent over that period. Emissions in 2014 from the transportation sector, which represents California's largest source of GHG emissions and contributed 37 percent of total annual emissions, declined marginally relative to 2011 even while the economy and population continued to grow over that 3-year time period. The long-term direction of transportation-related GHG emissions is another clear trend, with a 13 percent drop over the past 10 years (Reference 14).

Statewide, mobile vehicular sources account for approximately 36 percent of GHG emissions as of 2014. Direct stationary sources of emissions include solid waste decomposition, haul trucks, and the use of refrigerants. The emissions in 2011 are the lowest of the 12-year period between 2000 and 2011, while 2004 had the highest emissions at 495 million metric tons (MMT) CO_2e. From 2000–2011 California's population grew by 10.5 percent. As a result, California's per-capita GHG emissions decreased by 11.9 percent over that same period. Emissions were of similar magnitude from 2011–2014 (Reference 15).

Regulatory Setting - The absence of federal regulations for GHG emissions is typically addressed by the State of California by the establishment of a broad policy framework for the state's long-term GHG emissions-reduction and climate change adaptation program. These polices have been established to develop statewide action plans that set emissions-reduction targets for existing sources of GHG emissions and promote renewable energy and increase energy efficiency. The state framework is used as a threshold to screen City of Los Angeles projects.

State**-** The State of California has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several executive orders (EOs) related to the state's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 Scoping Plan, which recommends that local governments reduce their GHG emissions to a level consistent with state goals (i.e., 15 percent below current levels).

In the absence of federal regulations, GHG emissions are generally regulated at the state level and typically approached by setting emissions-reduction targets for existing sources of GHG emissions, establishing policies to promote renewable energy and increase energy efficiency, and developing statewide action plans.

Key statewide GHG regulations and references that are directly applicable to the project are included in Attachment H. Summaries of key policies, legal cases, regulations, and legislation at the state level relevant to the project are provided below.

- *Executive Order S-3-05 (E.O. S-3-05)*
- *Executive Order B-16-2012 (2012)*
- *Executive Order B-30-15 (2015)*
- *Assembly Bill 1493—Pavley Rules (2002, amendments 2009)/Advanced Clean Cars (2011)*
- *Renewable Energy Standard/Renewable Portfolio Standard (2002/2006/2011)*
- *Assembly Bill 32*
- *Senate Bill 350 (2015)*
- *Senate Bill 375 (SB 375)*
- *State CEQA Guidelines (2010)*

Regional Regulations:

- *Southern California Association of Governments (SCAG)*

Local Regulations:

- *City of Los Angeles Climate Action Plan*
- *South Coast Air Quality Management District*
- *SCAG 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy for Los Angeles*

Threshold - The SCAQMD working group developed a proposed draft threshold of 3,000 MT CO_2e per year for non-industrial projects that include construction GHGs, amortized over 30 years (life of project) for projects that meet specified construction an transportation performance standards. Therefore, for non-industrial projects, the City of

Los Angeles is using the 3,000 MT CO_2e threshold.

Methods - SCAQMD recommends amortizing construction emissions associated with a project over the life of that project (typically 30 years). The annual amortized emissions are then added to the annual operational emissions. This analysis is consistent with the SCAQMD-prescribed methodology with the exception that because this project is a temporary emergency homeless shelter and would be present at the project site for no longer than 3 years, the construction-period GHG emissions are amortized over the 3-year project life instead of the 30-year amortization period identified by SCAQMD.

The project type is closest to a non-industrial project. Therefore, this analysis compares the amortized construction and annual operational emissions to the SCAQMD draft threshold of 3,000 MT CO_2e per year.

Screening Analysis - The City has not adopted a quantitative threshold value for determining the significance of GHG emissions from construction activities. Therefore, this CEQA analysis uses the applicable significance thresholds developed by SCAQMD and assesses the significance of construction emissions by determining if proposed project emissions would contribute an inordinate amount to the regionally cumulative GHG emissions inventory.

Construction: Operation of construction equipment, deliveries of materials and equipment to the site, and hauling away of demolition debris and construction equipment would require combustion of liquid petroleum fuels such as diesel fuel and gasoline. Heavy-duty off-road equipment, materials transport, and worker commutes during construction of the proposed project would result in exhaust-related GHG emissions.

An estimated 3,220 pounds per day of CO_2e (peak day) would be generated by construction equipment, resulting in emissions of approximately 31 MT CO_2e in the peak year (2019) and approximately 145 MT CO_2e for the entire construction period. The estimated construction emissions amortized over the 3-year project life is 10 MT CO_2e per year.

The significance of GHG emissions from construction is not determined independently but is considered together with operational GHG emissions. It is highly unlikely that construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Standard construction procedures would be undertaken in accordance with SCAQMD and CARB regulations applicable to heavy duty construction equipment and diesel haul trucks. Adhering to requirements pertinent to construction equipment maintenance and inspections and emissions standards, as well as diesel fleet requirements including idling time restrictions and maintenance, would ensure that construction of the proposed project would be consistent with GHG emissions-reductions efforts and, therefore, would not create a significant effect.

Operations: The proposed project would generate GHG emissions directly from building operations and from vehicle trips generated by the proposed project operations. Finally, the proposed project would generate off-site GHG emissions through its consumption of electricity. Overall, operation of the proposed project is expected to generate approximately 1,031 pounds per day of CO_2e, or approximately 181 MT CO_2e per year. The significance of GHG emissions from operations is not determined independently but is considered cumulatively with construction GHG emissions. It is highly unlikely that

operations of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions.

Cumulative (Construction and Operations): The proposed project is consistent with anticipated long-term statewide strategies to reduce GHG emissions. As shown in *Table 19 – Estimated Project Greenhouse Gas Emissions*, the amortized construction-related and annual operational GHG emissions of 191 MT CO_2e associated with the project would be less than the 3,000 MT CO_2e per year threshold used by the City of Los Angeles for non-industrial projects. The 191 MT CO_2e annual emissions represents approximately less than a quarter of the significance threshold for non-industrial projects. Therefore, the project would not generate GHG emissions either directly or indirectly that would have a significant effect on the environment. Combined annual operations and annual construction emissions of total CO_2e amortized over the 3-year life of the project are not expected to exceed the City's threshold of 3,000 MTCO_2e per year for non-industrial projects.

Table 19 - Estimated Project Greenhouse Gas Emissions

Emissions Category	**CO_2e (MT per Year)**
Construction Emission (Amortized over 3 years)	10
Annual Operational Emissions	181
Total GHG Emissions	191
SCAQMD Proposed Threshold (MT CO_2e/year) [1]	3,000
Exceed Threshold?	**No**

Source: Modeled by TAHA, 2018.*(see Attachment H – Greenhouse Gas Information)*

Key: MT CO_2e/year = metric tons of carbon dioxide equivalent per year.

Notes:

1. SCAQMD 2008

The GHG emissions associated with the project both during construction and operations would be relatively small. Many of the broad-scale shifts needed to meet the reduction goals are outside of the control of the City and beyond the scope of the project that is proposed. Furthermore, the project is surrounded by a robust regional transportation system from Los Angeles County Metropolitan Transportation Authority and Los Angeles Department of Transportation. These public transit lines serve the greater Los Angeles region. Therefore, the project is not inconsistent with the RTP/SCS. The minimal amount of GHG emissions generated by the project would have negligible potential for the project to interfere with achievement of 2030 or 2050 statewide GHG reduction goals. Given that the project would provide a temporary emergency homeless shelter at the site, all increases in GHG emissions resulting from the Project would be on a temporary basis, and construction activities would last approximately 5 months and operation of the Bridge Housing would last no longer than 3 years. Consequently, the proposed project would not conflict with long-term GHG reduction goals identified in AB 32, SB 32, SB 375, and City

of Los Angeles plans such as GreenLA.

As discussed previously, GHG emissions are cumulative in nature and it is highly unlikely construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, the project would have no significant effect related to GHG reduction efforts. In addition, there are no unusual circumstances known to this office. Therefore, this exception has no application here.

HAZARDOUS MATERIALS

A limited records review was conducted to determine the presence of established contaminated sites within the project footprint or in the area immediately surrounding the project site. The records review analyzed a database search performed by Environmental Data Resources, Inc. (EDR). The EDR database search report meets the records search requirements of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments, E 1527-13. The EDR radius report encompasses database information for all documented potentially contaminated sites located within the ASTM-specified search radii of the project. Offsite properties within 0.50 mile of the project footprint were analyzed in detail and included in the table below as they are the sites with the highest likelihood of having a deleterious effect on the implementation of the project. A copy of the EDR radius report is provided in *Attachment I – Hazardous Materials Information*. Additionally, supplemental research was conducted (as necessary) via online sources such as the State Water Resource Board's *Geotracker*, Department of Toxic Substances Control's *Envirostor* and Division of Oil, Gas, and Geothermal Resources' *Well Finder* websites. A site reconnaissance was not conducted as part of the analysis.

The available databases included, but were not limited to, key federal and state ASTM standard databases. The standard ASTM search distance for each key federal and state databases is provided after each listing below. A complete list of government records searched, search radii reported, and results of the database search is presented in *Attachment I – Hazardous Materials Information*. Key findings for the project site are listed in *Table 20 – Project Site Database Records* and further detailed in the screening analysis section and in Attachment I.

Results of the database review identified multiple sites within up to 0.50 mile of the project site, as shown in Attachment I; however, after examination of the associated public record, only those sites in Table 20 warranted further study.

Regulatory Setting

Federal

Federal Toxic Substances Control Act/Resource Conservation and Recovery Act/Hazardous and Solid Waste Act - The federal *Toxic Substances Control Act* (1976) and the *Resource Conservation and Recovery Act of 1976* (RCRA) established a U.S. Environmental Protection Agency-administered program to regulate the generation, transport, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act, which affirmed and extended the "cradle to

grave" system of regulating hazardous wastes.

Table 20 - Project Site Database Records

Site	Address	Databases	Site Status Summary
Oil Well	826 Eubank Avenue	California Division of Oil, Gas, and Geothermal Resources (DOGGR)	Oil well properly abandoned in 1992-1993. In 2011, Limited Phase II ESA sampling performed by Port of Los Angeles found no significant soil contamination in vicinity of oil well. Site plan review required by DOGGR for development, as per ZI-1195 to evaluate development requirements around well.
Pipeline	828 Eubank Avenue	Federal Department of Transportation National Pipeline Mapping System	Hazardous liquid pipeline along boundary of the site; running north/south. Phase II ESA sampling performed by Port of Los Angeles found no significant soil contamination in vicinity of pipeline. Owner not identified. Development/construction should consider location of pipeline to ensure future access, as needed.
Methane Zone	828 Eubank Avenue	ZIMAS, Navigate LA	Compliance with LAMC, Ordinance 175790 to protect building occupants against subsurface methane gas from former oil well field (Wilmington Oil Well Field)

Source for Table 20, see Attachment I

Comprehensive Environmental Response, Compensation, and Liability Act/ Superfund Amendments and Reauthorization Act The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as "Superfund," was enacted by Congress on December 11, 1980. This law (42 United States Code [USC] 103) provides broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. CERCLA establishes requirements concerning closed and abandoned hazardous waste sites, provides for liability of persons responsible for releases of hazardous waste at these sites, and establishes a trust fund to provide for cleanup when no responsible party can be identified. CERCLA also enabled the revision of the National Contingency Plan (NCP). The NCP (Part 300, Title 40, Code of Federal Regulations) provides the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, and/or contaminants. The NCP also established the National Priorities List. CERCLA was amended by the Superfund Amendments and Reauthorization Act on October 17, 1986.

Occupational Safety and Health Administration - The Occupational Safety and Health Administration's (OSHA's) mission is to ensure the safety and health of American workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. OSHA establishes and enforces protective standards and reaches out to employers and employees through technical assistance and consultation programs. OSHA standards are listed in 29 CFR 1910.

Toxic Substances Control Act - The *Toxic Substances Control Act* (TSCA) came into law on October 11, 1976. TSCA authorized the United States Environmental Protection Agency (EPA) to secure information on all new and existing chemical substances, as well as to control any of the substances that were determined to cause unreasonable risk to public health or the environment.

Department of Transportation Hazardous Materials Regulations (49-CFR 100-185 - U.S. Department of Transportation (DOT) Hazardous Materials regulations cover all aspects of hazardous materials packaging, handling, and transportation. Some of the topics covered include; Parts 107 (Hazard Materials Program), 130 (Oil Spill Prevention and Response), 172 (Emergency Response), 173 (Packaging Requirements), 174 (Rail Transportation), 176 (Vessel Transportation), 177 (Highway Transportation), 178 (Packaging Specifications), and 180 (Packaging Maintenance).

State

California Environmental Protection Agency - The California Environmental Protection Agency (Cal/EPA) was created in 1991. It unified California's environmental authority in a single cabinet-level agency and brought the California Air Resources Board, State Water Resources Control Board (SWRCB), Regional Water Quality Control Board (RWQCB), CalRecycle, Department of Toxic Substances Control (DTSC), Office of Environmental Health Hazard Assessment, and Department of Pesticide Regulation under one agency. These agencies were placed under the Cal/EPA "umbrella" for the protection of human health and the environment to ensure the coordinated deployment of state resources. Their mission is to restore, protect, and enhance the environment and ensure public health, environmental quality, and economic vitality.

Department of Toxic Substances Control DTSC, a department of Cal/EPA, is the primary agency in California for regulating hazardous waste, cleaning up existing contamination, and finding ways to reduce the amount of hazardous waste produced in California. DTSC regulates hazardous waste primarily under the authority of the federal RCRA and the California Health and Safety Code (primarily Division 20, Chapters 6.5 through 10.6, and Title 22, Division 4.5). Other laws that affect hazardous waste are specific to handling, storage, transportation, disposal, treatment, reduction, cleanup, and emergency planning.

USC 65962.5 (commonly referred to as the Cortese List) includes DTSC-listed hazardous waste facilities and sites, Department of Health Services lists of contaminated drinking water wells, sites listed by the SWRCB as having UST leaks or a discharge of hazardous wastes or materials into the water or groundwater, and lists from local regulatory agencies of sites with a known migration of hazardous waste/material.

The State of California has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several executive orders related to the state's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 Scoping Plan, which recommends that local governments should reduce their GHG emissions to a level consistent with state goals (i.e., 15% below current

levels).

Hazardous Waste Control Act (Section 25100 et seq.) - DTSC is responsible for enforcing the Hazardous Waste Control Act (California Health and Safety Code Section 25100 et seq.), which creates the framework under which hazardous wastes are managed in California. The law provides for the development of a state hazardous waste program that administers and implements the provisions of the federal RCRA cradle-to-grave waste management system in California. It also provides for the designation of California-only hazardous waste and development of standards that are equal to or, in some cases, more stringent than federal requirements.

Unified Hazardous Waste and Hazardous Materials Management Regulatory Program - The Unified Hazardous Waste and Hazardous Materials Management Regulatory Program (Unified Program) (California Health and Safety Code, Chapter 6.11, Sections 25404–25404.9) provides authority to the Certified Unified Program Agency (CUPA). The CUPA for the City is the Los Angeles Fire Department (LAFD) Haz Mat Program. The Unified Program consolidates, coordinates, and makes consistent the administrative requirements, permits, inspections, and enforcement activities of the following hazardous materials programs: Site Mitigation Unit (SMU), Hazardous Materials Business Plan (HMBP) Program, California Accidental Release Prevention (CalARP) Program, UST Program, AST Program, Hazardous Waste Generator Program, and Hazardous Waste Tiered-Permitting Program.

California Code of Regulations, Title 8—Industrial Relations - Occupational safety standards exist in federal and state laws to minimize worker safety risks from both physical and chemical hazards in the workplace. The California Division of Occupational Safety and Health (Cal OSHA) and the federal OSHA are the agencies responsible for assuring worker safety in the workplace. Cal OSHA assumes primary responsibility for developing and enforcing standards for safe workplaces and work practices. These standards would apply to construction activities.

California Labor Code (Division 5, Parts 1, 6, 7, and 7.5) - The California Labor Code is a collection of regulations that include regulation of the workplace to ensure appropriate training on the use and handling of hazardous materials and operation of equipment and machines that use, store, transport, or dispose of hazardous materials. Division 5, Part 1, Chapter 2.5, ensures that employees who are in charge of handling hazardous materials are appropriately trained and informed with respect to the materials they handle. Division 5, Part 7, ensures that employees who work with volatile flammable liquids are outfitted with appropriate safety gear and clothing.

Local

Los Angeles Fire Department Haz Mat Program - The LAFD provides emergency response and guidance to hazardous materials incidents within the City. The LAFD is an all-hazards response organization, and the Haz Mat Program is designed to address the natural, technological, or purposeful response challenges, including chemical, biological, radiological, nuclear and explosive (CBRNE) threats to our community and national security.

In compliance with California state guidelines, each governmental agency designated by the State of California as a CUPA is authorized to apply statewide standards to each facility within its jurisdiction that treats on site or generates hazardous waste, operates underground storage tanks, or stores hazardous materials. In May of 2008, the DTSC delegated corrective action oversight authority under chapter 6.5 of Division 20 of the California Health and Safety Code to implement corrective action under consent agreement at CUPA facilities within its jurisdiction. CUPAs are mandated by the State to establish a single billing statement process for the collection of the fees and surcharges associated with the practices of each of the regulated businesses.

City of Los Angeles General Plan Safety Element - The following are goals and policies identified in the Safety Element of the City of Los Angeles General Plan related to hazards and hazardous materials.

- Goal 1: A city where potential injury, loss of life, property damage and disruption of the social and economic life of the city due to fire, water related hazard, seismic event, geologic conditions or release of hazardous materials disasters is minimized.
- Policy 1.1.4: Health/environmental protection. Protect the public and workers from the release of hazardous materials and protect City water supplies and resources from contamination resulting from accidental release or intrusion resulting from a disaster event, including protection of the environment and public from potential health and safety hazards associated with program implementation.

City of Los Angeles Emergency Operations Organization and Hazard Mitigation Plan - The Department of Emergency Operations Organization (EOO) within the City is responsible for the City's emergency preparations (planning, training and mitigation), response and recovery operations. The EOO comprises all agencies of the City's government and centralizes command and information coordination to enable its unified chain-of-command to operate efficiently and effectively in managing the City's resources.

The City of Los Angeles 2018 Hazard Mitigation Plan (HMP), which is prepared to lessen the vulnerability to disasters and to reduce risks from natural hazards. An HMP serves as a guide for decision makers as they commit City resources to minimize the effects of natural hazards. The HMP integrates with existing planning mechanisms such as building and zoning regulations, long-range planning mechanisms, and environmental planning. The planning process includes conducting a thorough hazard vulnerability analysis, creating community disaster mitigation priorities, and developing subsequent mitigation strategies and projects.

Thresholds - The City's CEQA Thresholds Guide includes screening criteria for hazards and hazardous materials under the categories Risk of Upset/Emergency Preparedness and Human Health Hazards. Under Risk of Upset/Emergency Preparedness, the screening questions are:

- Would the project use or manage hazardous or potentially hazardous or explosive substances (including, but not limited to, oil, pesticides, chemicals, or radiation)?
- Would the project require a new or revised risk management plan, emergency response, or emergency evacuation plan?

Under Human Health Hazards, the screening questions are:

- Would the project create a health hazard, such as by introducing or directly modifying any of the following (or similar) facilities/activities:
  - Pipeline for hazardous or potentially hazardous or explosive substance which is:
    - More than eight miles in length; or
    - Less than eight miles in length with more than one-half mile subject to activity at any time;
  - Subterranean storage field or above ground tanks;
  - Solid waste facility;
  - Waste water treatment plant;
  - Major utility transmission or distribution facility;
  - Land use or activity with recognized vector (e.g., rodents, insects, etc.) management problems; or
- Facility that uses or manages hazardous substances in sufficient quantities to cause a potential hazard?
- Would the project locate people adjacent to a health hazard, such as any of the above uses?
- Would the project create a health hazard through activities that involve the disturbance, removal, storage, or disposal of ACM or lead paints?

A "yes" response to any of the preceding questions indicates further study in an expanded Initial Study, Negative Declaration, Mitigated Negative Declaration, or EIR may be required. A "no" response to all of the preceding questions indicates that there would normally be no significant effect from the proposed project.

Screening Analysis - Based on the results of this limited environmental desktop review and records search, no environmental concerns were identified in connection with the subject property, except for the following:

A former onsite oil well operated on the subject property between 1947 and 1981. The well was properly abandoned in 1992-1993 in accordance with DOGGR requirements at that time. Known onsite features associated with the oil well included aboveground oil storage tanks, a boiler, and an oil heating room. Follow up soil sampling performed in 2011 indicates that the project site does not contain significant related soil contamination and, therefore, does not locate people next to a known health hazard. In addition, the status of the abandoned oil well is to be reviewed by DOGGR's Construction Site Well Review Program to determine pre-construction and site design requirements, if any, so that a health hazard is not created. This may include safety venting of well along a light standard pipe riser or building wall pipe riser, and/or designing the development so that access can be obtained in future should the well develop a leak or leak testing and re-abandonment, as needed and as determined by DOGGR's Construction Site Well Review Program, in concert with Department of Building and Safety plan reviewers and regulatory requirements.

A review of online records available on the National Pipeline Mapping System (NPMS)

public map viewer maintained by the U.S. Department of Transportation, for gas transmission or hazardous liquid pipelines on or adjacent to the subject property. Hazardous liquid pipelines were identified along the property boundary of the subject property parcel. No gas transmission pipelines were identified on or adjacent to the subject property that are within the PHMSA's jurisdiction. The Port of Los Angeles performed soil sampling in the vicinity of this pipeline location and did not find significant levels of contaminants. Pipeline owners were not identified. It appears that the path of the pipeline is located near the edge of the site. During construction the pipeline should be located and avoided, the final design will allow future access, as needed (Reference 2).

Other Environmental Considerations (Methane Gas) - According to the 2004 City of Los Angeles Bureau of Engineering's *Methane and Methane Buffer Zones*, City of Los Angeles figure; the project is located within a Methane Buffer Zone. Thus, implementation of the proposed project would subject to the City of Los Angeles Department of Building and Safety's Ordinance No. 175790. This ordinance sets forth the minimum requirements of the City of Los Angeles for control of methane intrusion emanating from geologic formations and provides general mitigation requirements for new structures located in either a Methane Zone or Methane Buffer Zone. Per the ordinance, building permits will be issued once the applicable Methane Buffer Zone requirements are met. It is understood that structures will be designed to avoid this hazard (Reference 2).

Remnant low level soil contamination exists onsite, however, due to its pollutant concentration, it is not considered to have the potential to create a significant effect. Furthermore, it is not anticipated that any deep excavation will be performed in these areas. Grading and excavation are only planned to an approximate depth of 4 feet and will be directed to avoid hazardous liquid pipeline mapped along the east boundary.

No other action is anticipated as part of the project related to the pre-existing residual contamination, particularly considering that the onsite well was properly abandoned in 1992 and 1993 Some grading and excavation for site preparation and construction of the project is anticipated, and it is possible that substructures and unsuitable fill (including metal, concrete, or other minor associated materials and/or contaminants) could be encountered related to constructing this project on a previously developed infill property. Should any unanticipated or unidentified substructures or unsuitable fill be encountered during grading, these would be removed and addressed using standard conditions to ensure that activities comply with relevant regulatory requirements and significant impacts will not occur (Reference 2).

Referenced standard conditions to address unknown contaminated soil and unsuitable or uncertified fill will be applied, as necessary during any construction project in an urban area. They are Public Works Master Specifications, Section 02 and Section 3.3, Site Work, Earthwork Division 2, Section 02310, item 3; elevated volatile organic vapors (SCAQMD Rule 1166); underground tank disposal and abandonment procedures (i.e., Los Angeles Fire Code, Division 5 and 31; California Health and Safety Code, Chapter 6.7; California Code of Regulations, Title 23, Division 3, Chapter 16 and California Code of Regulations, Title 8, Section 5156, 5157, 5158) and hazardous waste regulations, if

needed (i.e., Title 22 Social Security, Division 4.5, Environmental Health Standards for the Management of Hazardous Waste; and Title 29 Code of Federal Regulations [CFR] Part 1910.120). It is a common and normal occurrence to encounter undocumented structures and unsuitable fill, during site preparation and construction activities on previously developed lots in urban environments, and encountering and removing such structures along with the use of standard condition is not considered an unusual circumstance for a small structure infill project such as this project.

Therefore, significant impacts related to hazardous materials at the project site and vicinity are not anticipated. In addition, there are no unusual circumstances known to this office that would cause an associated significant effect. Therefore, this exception for hazardous materials has no application here.

4. Scenic Highway

A categorical exemption shall not be used for a project which may result in damage to scenic resources as viewed from a scenic highway, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. The project is not within sight of any state designated scenic highway and will not impact a scenic highway or associated view to a significant historical resource. Therefore, no significant effect to a scenic highway or associated view to a significant historical resource is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause an associated significant effect due to unusual circumstances. Therefore, this exception has no application here.

5. Hazardous Waste Site

This exception applies when a project is located on a site listed as a hazardous waste site under Government Code Section 65962.5. Based on a review of records for this project, the project site was not on any such list (Reference 16). As described under Hazardous Materials and in *Attachment I - Hazardous Materials Information*, potentially significant effects related to hazardous materials and hazardous waste are not anticipated at the project site, as they would be handled under current regulation and under standard construction conditions. Therefore, no significant effect from hazardous materials and hazardous waste are anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause an associated significant effect due to unusual circumstances. Therefore, this exception has no application here.

7. Historical Resources

This exception applies when a project may cause a substantial adverse change in the significance of a historical resource. As described under the Cultural Resources Section, the project site does not contain historically significant resources. Also, there is no site with historically significant resources adjacent to the site. Therefore, no significant effect to historical resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that

would cause a significant effect to historical resources due to unusual circumstances. Therefore, this exception has no application here.

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12. Online search of addresses in 1,000-Foot Radius for City Dept. for relevant Department of Building and Safety permits, by C. Adams, LABOE-EMG, October 26, 2018.
13. City of Los Angeles Department of Planning. *Los Angeles City-Wide General Plan Framework Environmental Impact Report, Cultural Resources*, January 19, 1995 *hyperlink at:* http://cityplanning.lacity.org/HousingInitiatives/HousingElement/FrameworkEIR/GPF_DraftEIR/GPF_FEIR_DEIR2.15.pdf
14. CARB, 2016, California Greenhouse Gas Inventory 2000-2014, available at:

https://www.arb.ca.gov/cc/inventory/pubs/reports/2000_2014/ghg_inventory_trends_00-14_20160617.pdf

15. CARB, 2014, First Update to the Climate Change Scoping Plan, available at: https://www.arb.ca.gov/cc/scopingplan/document/updatedscopingplan2013.htm.
16. Review of Cortese Lists (Government Code Section 65962.5) at ca.gov by C. Adams, LABOE-EMG, October 26, 2018.

_____

ATTACHMENTS

A. Project Description Information
B. Biological Resources Information
C. Traffic Information
D. Noise Information
E. Air Quality Information
F. Human Health Risk Information
G. Cultural Resources Information
H. Greenhouse Gas Information
I. Hazardous Materials Information

ATTACHMENT A. PROJECT DESCRIPTION INFORMATION

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CITY OF LA | A BRIDGE HOME
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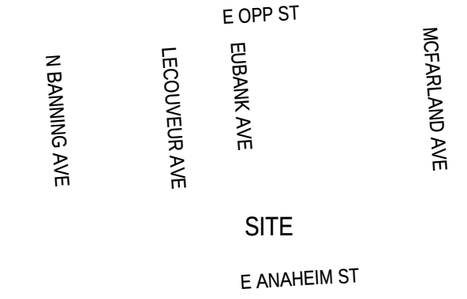
date: 27 SEPT 2018
scale: AS NOTED

CITY OF LOS ANGELES
A BRIDGE HOME SHELTER

COUNCIL DISTRICT MAP

15

VICINITY MAP



PROJECT DATA

NUMBER OF HOUSED: **102 BEDS**

ANTICIPATED COST: **$X.XXM**

SITE AREA: **XX,XXX SF**

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BUREAU OF ENGINEERING

GARY LEE MOORE, PE, ENV SP
CITY ENGINEER

A BRIDGE HOME SHELTER
CD15 EUBANK

828 EUBANK AVE, WILMINGTON, CA, 90744

PROJECT DATA

W.O. #
Date
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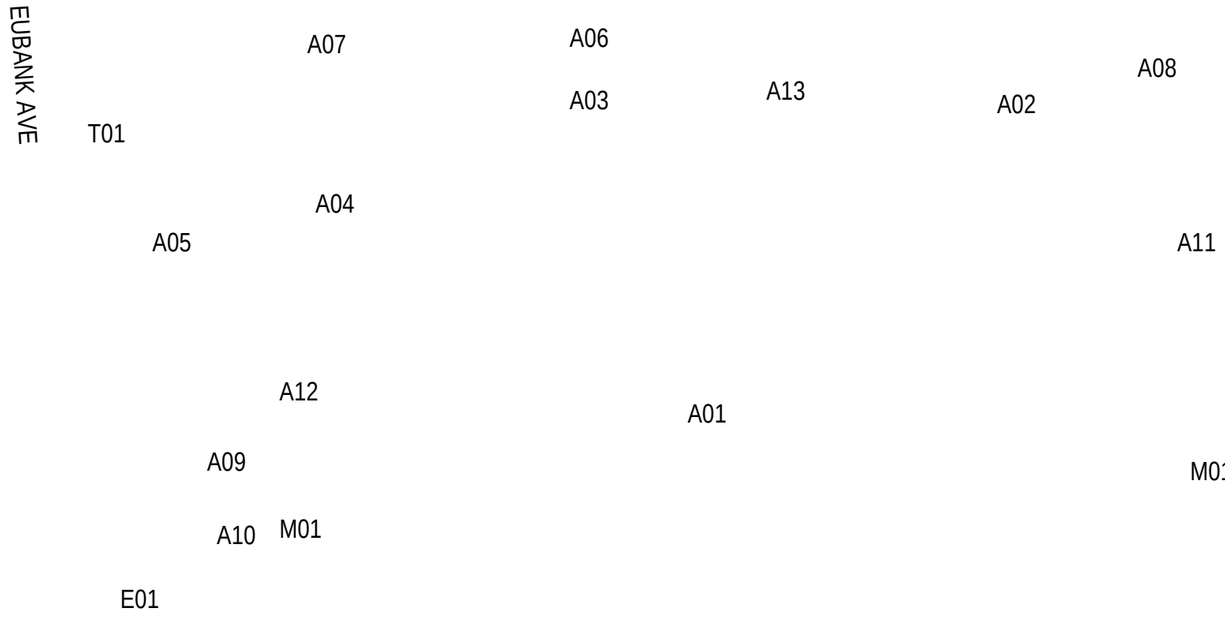
09/27/2018
Author
Checker

A-1

Scale 12" = 1'-0"

COUNCIL DISTRICT 15

PROGRESS & CONFIDENTIAL



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date: 27 SEPT 2018
scale: AS NOTED

1 EUBANK SITE PLAN
1/32" = 1'-0"

0' 5' 10' 15' 30' 60'

PROPOSED SITE INFORMATION

ARCHITECTURE KEYNOTES
A01 60' x 180' TENT STRUCTURE
A02 12' x 40' HYGIENE TRAILER
A03 FREE STANDING SHADE STRUCTURE
A04 24' x 40' ADMIN TRAILER
A05 FENCING (STREET & ONSITE) +/- 300 LF
A06 EXTERIOR DINING AREA
A07 60-GAL STORAGE CONTAINER YARD
A08 OUTDOOR PET AREA
A09 OFF-STREET LOADING ZONE
A10 WASTE & RECYCLING CONTAINERS
A11 SMOKING AREA
A12 BIKE RACKS
A13 COMMUNITY GARDEN

SITE / CIVIL KEYNOTES
C01 DOMESTIC WATER: (E) 3" DOMESTIC WATER METER ON BEACON ST
- (N) 3" DOMESTIC WATER LINE ON-SITE (90' RUN, 36" MIN. COVER)
- (N) 3" DOMESTIC WATER BLACKFLOW PREVENTER (1 UNIT)

C02 FIRE WATER: (N) 6" FIRE WATER LATERAL ON BEACON ST (35' RUN, 36" MIN. COVER)
- (N) 6" DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTER (1 UNIT)
- (N) 6" FIRE WATER LINE ON-SITE (65' RUN, 36" MIN. COVER)

C03 SANITARY SEWER: (N) 6" SANITARY SEWER LATERAL ON BEACON ST (30' RUN, 30" MIN. COVER, 2% SLOPE MIN.)
- (N) 6" SANITARY SEWER LINE ON-SITE (100' RUN, 30" MIN. COVER, 2% SLOPE MIN.)
- STORM DRAIN: NONE - USE EXISTING

C04 (N) CAST IN PLACE PARKING ISLAND
C05 GEOTECHNICAL REVIEW AND SOIL EROSION MEASURES REQUIRED AT STEEP SLOPE

MECHANICAL KEYNOTES
M01 (N) HVAC UNITS

PLUMBING KEYNOTES
P01 600CFH NATURAL GAS IS REQUIRED FOR THE HYGIENE STATION TRAILER. GAS DEVELOPED LENGTH OF PIPE 150'-0", IF 5 PSI SUPPLY NATURAL GAS SUPPLY PRESSURE AT THE STREET FROM SOUTHERN CALIFORNIA GAS, THEN PIPE SIZE IS 1/2".
GAS DEVELOPED LENGTH OF PIPE 150'-0", IF 2 PSI SUPPLY NATURAL GAS SUPPLY PRESSURE AT THE STREET FROM SOUTHERN CALIFORNIA GAS, THEN PIPE SIZE IS 3/4".

ELECTRICAL KEYNOTES
E01 NEW UNDERGROUND LADWP COMMERCIAL SERVICE.
NEW SERVICE SHALL BE 400 AMP, 3 PHASE, 480Y/277-VOLTS 4-WIRES.
LADWP PAD-MOUNTED TRANSFORMER IN THE CUSTOMER PREMISES, SUITABLE LOCATION TO FOLLOW. POC PRIMARY SERVICE AT THE PROPERTY LINE EXPECTED AT THE NORTH END OF N BEACON STREET, EXACT LOCATION TO BE COORDINATED WITH LADWP SERVICE PLANNER. PRIMARY AND SECONDARY CONDUITS: AS PER LADWP REQUIREMENTS. LATERAL DISTANCE BETWEEN THE LADWP PAD-MOUNTED TRANSFORMER AND CUSTOMER SERVICE SWITCHBOARD: MAXIMUM 300 FT (MAX. 1% VOLTAGE DROP)

TELECOMMUNICATIONS KEYNOTES
T01 REQUIRED NEW TELEPHONE LINES, 50 PAIR CU WITH (1) 3" UNDERGROUND ENTRANCE CONDUIT TO MPOE.
(1) 3" UNDERGROUND CONDUIT FOR FIBER INTERNET SERVICE TO MPOE ROOM. MPOE ROOM SHALL BE INDOOR, 6FT X 8FT SIZE

CITY OF LOS ANGELES
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BUREAU OF ENGINEERING

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CITY ENGINEER

SITE PLAN

A-2

W.O. # ######.###
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COUNCIL DISTRICT 15

A BRIDGE HOME SHELTER
CD15 EUBANK

828 EUBANK AVE, WILMINGTON, CA, 90744

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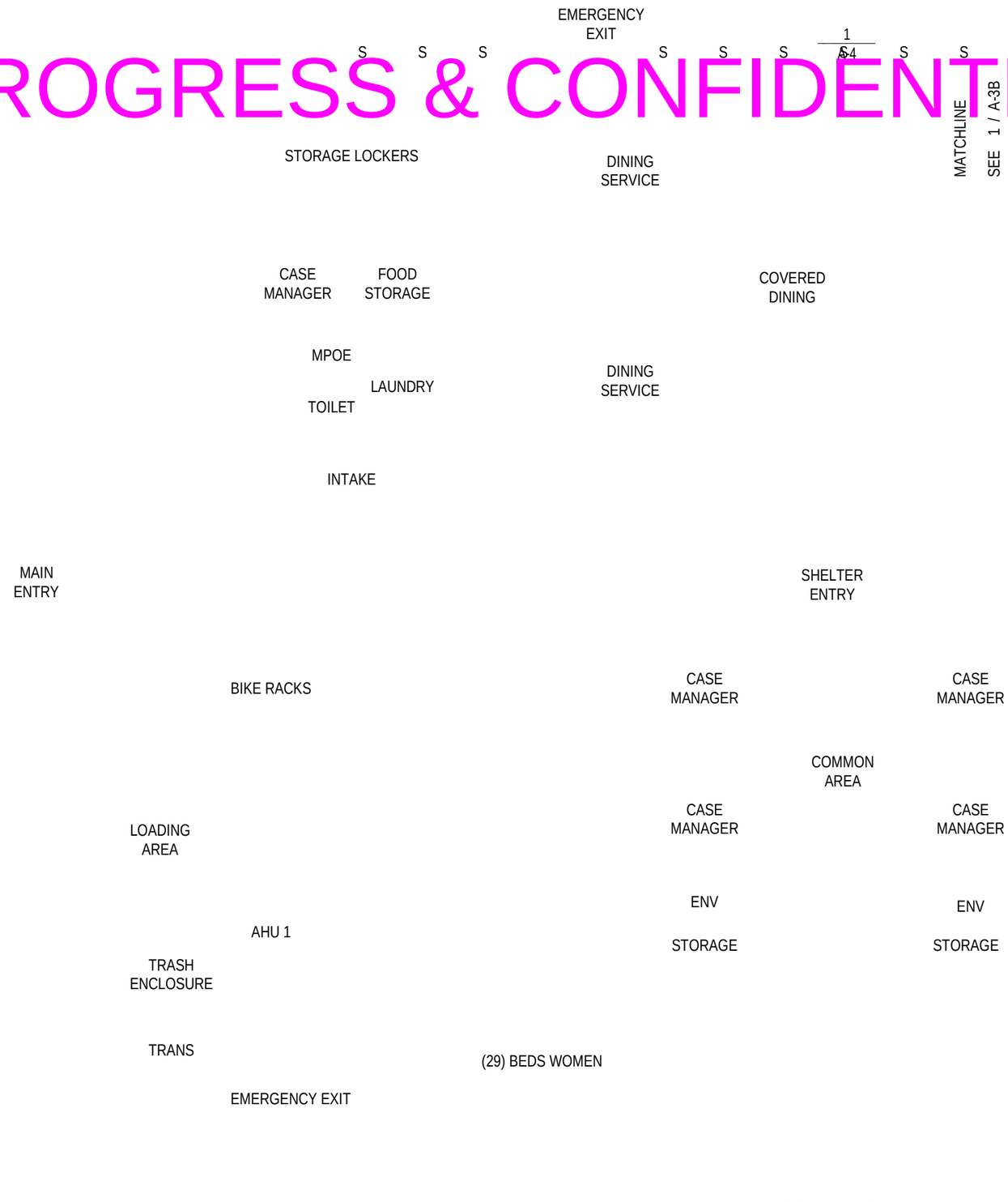

1 ENLARGED FLOOR PLAN - SEGMENT A
1/16" = 1'-0"

PROGRAM MATRIX

TENT STRUCTURE 60' x 180'	10,800 SF
TOTAL BEDS	102
FEMALE BEDS (6' x 7'")	29
MALE BEDS (6' x 7'")	61
COUPLES UNITS - 2 BED EA (9' x 7')	6
CASE MANAGER (4 @ 120 SF)	480 SF
COMMON AREA	900 SF
HYGIENE STATION 12' x 60'	700 SF
TOILETS (1:15)	5
LAVATORIES	8
LOCKERS	16
WATER HEATERS	2
ADMINISTRATION 24' x 40'	960 SF
SECURE INTAKE OFFICE	300 SF
CASE MANAGER	120 SF
STAFF RESTROOM	90 SF
FOOD STORAGE	165 SF
LAUNDRY FACILITY	130 SF
MPOE	48 SF
OUTDOOR AREAS	
COVERED DINING AREA	1015 SF
FOOD PREP / SERVING	120 SF
PET RELIEF AREA	510 SF
STORAGE BIN AREA	450 SF
BINS (3 HIGH)	78 EA
AMNESTY LOCKERS	70 EA
COVERED WALKWAYS	775 SF
OPEN TRELLIS	2815 SF
ELEVATED DECK (TOTAL)	3220 SF
RAMPS (1 @ 25' LONG)	25 LF
STAIRS (2 RISERS)	4 FLTS

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FLOOR PLAN SEGMENT A

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COUNCIL DISTRICT 15

A-3A

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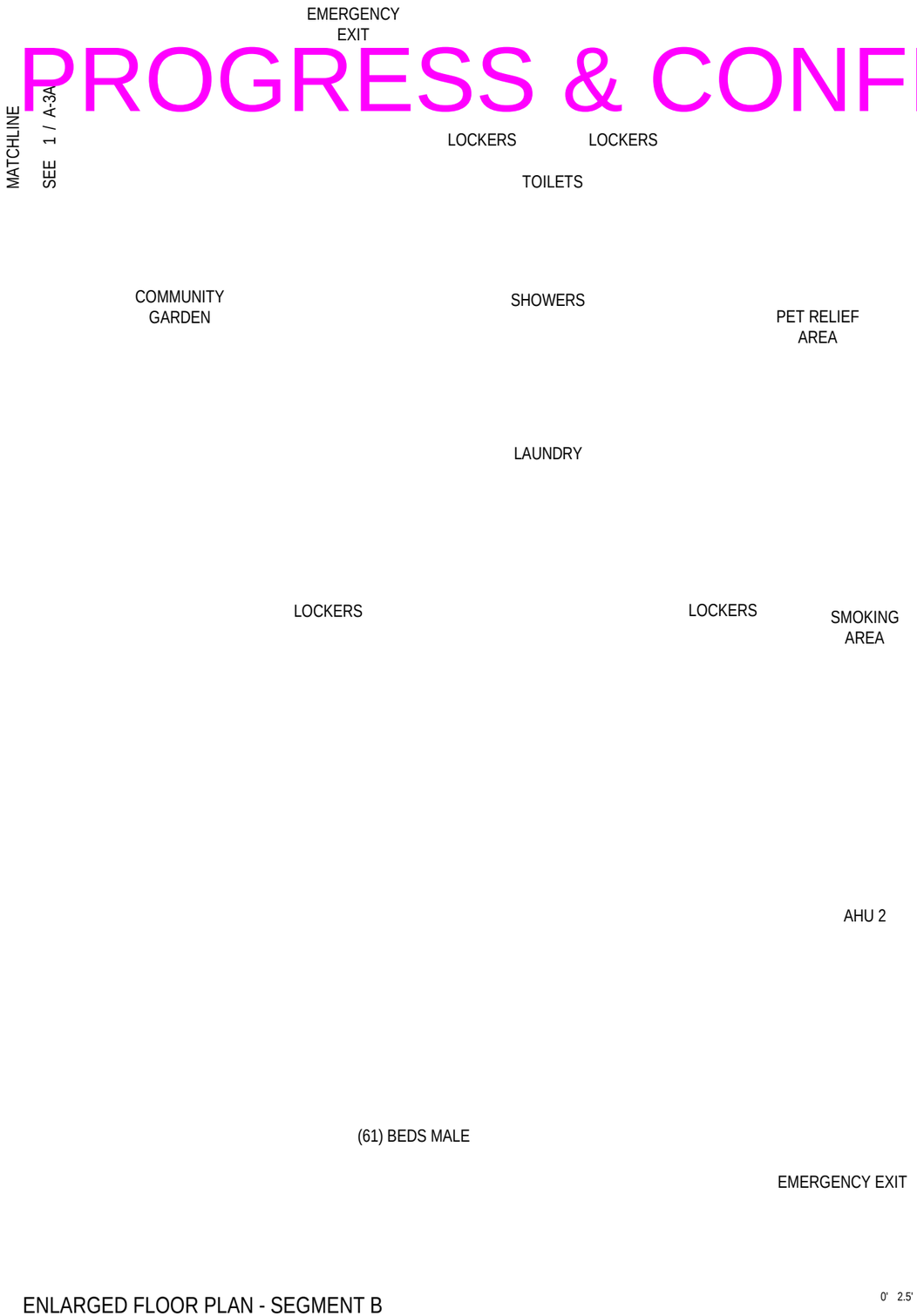

1 ENLARGED FLOOR PLAN - SEGMENT B
1/16" = 1'-0"

PROGRAM MATRIX

TENT STRUCTURE 60' x 180'	10,800 SF
TOTAL BEDS	102
FEMALE BEDS (6' x 7"')	29
MALE BEDS (6' x 7"')	61
COUPLES UNITS - 2 BED EA (9' x 7')	6
CASE MANAGER (4 @ 120 SF)	480 SF
COMMON AREA	900 SF
HYGIENE STATION 12' x 60'	700 SF
TOILETS (1:15)	5
LAVATORIES	8
LOCKERS	16
WATER HEATERS	2
ADMINISTRATION 24' x 40'	960 SF
SECURE INTAKE OFFICE	300 SF
CASE MANAGER	120 SF
STAFF RESTROOM	90 SF
FOOD STORAGE	165 SF
LAUNDRY FACILITY	130 SF
MPOE	48 SF
OUTDOOR AREAS	
COVERED DINING AREA	1015 SF
FOOD PREP / SERVING	120 SF
PET RELIEF AREA	510 SF
STORAGE BIN AREA	450 SF
BINS (3 HIGH)	78 EA
AMNESTY LOCKERS	70 EA
COVERED WALKWAYS	775 SF
OPEN TRELLIS	2815 SF
ELEVATED DECK (TOTAL)	3220 SF
RAMPS (1 @ 25' LONG)	25 LF
STAIRS (2 RISERS)	4 FLTS

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FLOOR PLAN SEGMENT B

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COUNCIL DISTRICT 15

A-3B

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PERSPECTIVE VIEW FROM MAIN ENTRY

PERSPECTIVE VIEW FROM COMMUNITY GARDEN

CITY OF LA | A BRIDGE HOME
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date: 27 SEPT 2018
scale: AS NOTED

1 SITE SECTION
1/16" = 1'-0"

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VIEWS & SITE SECTION

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A-4

COUNCIL DISTRICT 15

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date: 27 SEPT 2018
scale: AS NOTED

1 EXISTING CONDITIONS
1/32" = 1'-0"

0' 5' 10' 15' 30' 60'

EXISTING SITE INFORMATION

LOT AREA	134,841 SF
ZONING	C2-2D-CPIO
USE OF LAND	PARKING LOT
GENERAL PLAN	COMMUNITY COMMERCIAL
EASEMENTS	NONE FOUND
SEISMIC CONDITIONS	ACTIVE FAULT NEAR-SOURCE ZONE
LIQUEFACTION	NO
HILLSIDE AREA	YES
FLOOD ZONE	NO
METHANE HAZARD	NO
OIL WELLS	NO
TOPOGRAPHY	+/- 1.3% SLOPE TO SE
TREES	4 TO BE REMOVED
ACCESSIBILITY	FEASIBLE
LOW IMPACT DEVELOP	WAIVED
HISTORIC / CULTURAL	NO
FIRE & VEHICLE ACCESS	ONSTREET

EXISTING UTILITY INFORMATION

DOMESTIC WATER: ONE 8" MAIN WATER LINE ON N BEACON STREET AND ONE 12" MAIN WATER LINE ON W O'FARRELL STREET.

FIRE HYDRANT: THERE ARE EXISTING TWO FIRE HYDRANTS LOCATED ON N BEACON STREET ALONG THE FACE OF THE PROJECT SITE.

SANITARY SEWER: ONE 8" MAIN SANITARY SEWER LINE AND ONE 33" MAIN SANITARY SEWER ON N BEACON STREET, ONE 8" MAIN SANITARY SEWER LINE ON W O'FARRELL STREET AND ONE 8" MAIN SANITARY SEWER LINE THAT RUNS ALONG THE NORTH SIDE OF THE PROJECT SITE.

STORM DRAIN: ONE 16" STORM DRAIN MAIN LINE THAT RUNS ALONG THE WEST SIDE OF THE PROJECT SITE.

NATURAL GAS SERVICE: NO NATURAL GAS SERVICE AT THE SITE.

ELECTRICAL

- THE EXISTING ELECTRICAL SERVICE APPEARS TO BE FROM POLE MOUNTED TRANSFORMER AT THE NORTH-WEST CROSS SECTION OF O FARRELL AND N BEACON STREET. THE SERVICE FEEDER APPEARS COMING DOWN FROM POLE # 302070M TO THE FREESTANDING METER PEDESTAL AT THE SOUTH-EAST CORNER OF THE PARCEL. NAME PLATE ON THE SERVICE PEDESTAL INDICATED THE SYSTEM VOLTAGE IS 240/120V-1PH-3W, AND ALSO LABELED "CALTRANS CO #07-1101A4", HOWEVER WITHOUT VISUAL INDICATION OF THE SERVICE AMPACITY.
- THE EXISTING METER PEDESTAL IS LOCKED, THRU VISUAL WINDOW THE LADWP METER #M9-792930 INSTALLED AND APPEARS ENERGIZED.
- EXISTING ELECTRICAL LOAD ARE 4 POLE TWIN COBRA HEAD FLOOD LIGHTS IN THE CENTER OF PARKING LOT AND 8 POLE SINGLE HEAD ALONG THE PERIMETER OF THE PARKING LOT.
- EXISTING ELECTRICAL SERVICE IS FOR THE CURRENT PARKING LOT LIGHTS; WHICH WILL NOT BE SUITABLE NOR ADEQUATE FOR THE NEW FACILITY. SEPARATE NEW LADWP SERVICE WILL BE REQUIRED IF THE PARKING LIGHTS SERVED BY EXISTING SERVICE TO BE MAINTAINED.

DEMOLITION INFORMATION

D01 REMOVAL OF 4 (E) TREES
D02 REMOVAL OF 2 (E) PARKING ISLANDS & 3 (E) PARKING DIAMONDS
D03 REMOVAL OF 1 (E) PARKING LIGHT POLES & BASES

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GARY LEE MOORE, PE, ENV SP

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EXISTING CONDITIONS

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A-5

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SITE PHOTO J

SITE PHOTO H

SITE PHOTO G

SITE PHOTO F

SITE PHOTO E

SITE PHOTO D

CITY OF LA | A BRIDGE HOME
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SITE PHOTO C

SITE PHOTO B

SITE PHOTO A

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EXISTING SITE PHOTOS

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COUNCIL DISTRICT 15

A-6

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ATTACHMENT B. BIOLOGICAL RESOURCES INFORMATION

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AECOM
300 S Grand Avenue,
Los Angeles, CA 90071 213.593.8100 tel
www.aecom.com 213.593.8053 fax

Memorandum

To	Ms. Heloise Froelich Environmental Management Group Bureau of Engineering, Department of Public Works	Pages 12
Subject	828 North Eubank Avenue Bridge Housing Project: Biological Resources Technical Memorandum	
From	Arthur Popp, AECOM	
Date	November 23, 2018	

PURPOSE

A Biological Resource Survey was conducted on the project site on November 19, 2018 to evaluate the biological characteristics at the proposed project site. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use.

Biological Study Area

The pedestrian biological study area (BSA) surveyed in support of the project included the footprint of the proposed project site and adjacent sites, as accessible. The project area of significance used for a biological desk-top review of the project includes the combined footprint of the project site and adjacent properties, and a 500-foot buffer. The project occurs in the Torrance California 2015 U.S. Geological Survey (USGS) 7.5-minute quadrangle map (quad map), and is surrounded by the San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach quad maps. A search of relevant databases focused on these seven quad maps. Database searches were limited to 7 quads, given the project's proximity to the coast, rather than the typical 9-quad search.

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential biological resources effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project location is shown on Figure 1.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

PROJECT DESCRIPTION

The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite, but is not a part of the proposed temporary project. The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot

food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to biological resources.

The project site includes thirty-four (34) existing non-native ornamental trees and some shrubs. Up to two (2) trees may be removed as part of the project, but they will be replaced after the temporary use is completed.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The site will be continuously staffed with security and provided with directional lighting for security. The site will have a full staff during operational hours. The project will not significantly affect environmental resources.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

In addition, regulatory control measures (RCMs) will be included with the proposed project as required by the laws, rules and regulations listed below under Regulatory Setting. Also, RCMs related to fugitive dust (e.g. implementation of South Coast Air Quality Management District [SCAQMD]) Rule 403), erosion control (e.g., implementation of a Storm Water Pollution Prevention Plan), and noise (e.g., properly maintained equipment) would be included as part of the project. In addition, RCMs such as conducting preconstruction surveys for nesting birds and providing a biological monitor should nesting birds be present during construction would also be included.

ENVIRONMENTAL SETTING

The project site lies at an elevation of approximately 20 feet above mean sea level (msl). It consists of a paved parking lot with one building, two shade structures, and ornamental trees, primarily within the northern and western perimeter of the site. A roadway lies adjacent to the project site to the west, an empty lot lies to the east, and storage facilities occur to the north and south of the project site. The project site and surrounding areas do not harbor native habitats and do not occur in a wildland area or wildland corridor. The nearest native habitats lie approximately four miles south of the project site, where a least tern nesting area has been set aside in the Port of Los Angeles, and five miles west of the project site in the Palos Verdes

Nature Preserve, in the City of Rancho Palos Verdes, where coastal dune and scrub habitats provide suitable habitat for a number of special-status species. The project site is not mapped within a Los Angeles County Significant Ecological Area or an Environmental Sensitive Habitat Area as referenced in the Wilmington-Harbor City Community Plan.

Thirty-four (34) trees were identified on the project site during the field survey, primarily occurring along the north and west perimeter of the parking lot. Photos of the project site are included in *Attachment A. Project Site Photos*.

REGULATORY SETTING

Several regulations and standards have been established by federal, state, and local agencies to protect and conserve biological resources. The project will comply with regulations and standards listed below. RCMs will be included with the proposed project as required by the laws, rules and regulations:

Federal Regulations and Standards
- Endangered Species Act (ESA)
- Migratory Bird Treaty Act (MBTA)
- Clean Water Act (CWA)

State Regulations and Standards
- California Fish and Game Code (CFGC)
- Porter-Cologne Water Quality Control Act
- California Environmental Quality Act (CEQA)
- California Coastal Act

Local Regulations and Standards
- County of Los Angeles Regional Planning Significant Ecological Areas (SEA) Program
- South Coast Air Quality Management District
- City of Los Angeles Tree Ordinance

BIOLOGICAL SURVEY FINDINGS

Vegetation Communities and Land Cover Types

Historically, the BSA and surrounding areas were composed of coastal bluff scrub and coastal sage scrub communities. However, during development of the area these communities were fragmented and invaded by non-native plant species, resulting in remnant natural vegetation communities occurring in mostly developed, urban areas. No natural vegetation communities occur within the BSA.

Observations of common and community indicator species were recorded and are included in the vegetation community and land cover type descriptions below. During the field survey, 34 plant species were noted in the BSA, all of which were non-native.

Plant species recorded within the BSA, with a focus on those species occurring within the project site, are described below.

Plants

Vegetation within the project site consists entirely of non-native ornamental species, all typically found in the City. Roughly thirty four (34) trees are present, primarily occurring along the north and west sides of the parking lot, including, Brazillian pepper tree (*Schinus terebinthifolius,* 1 individual), honey locust (*Gladistsia triacanthos,* 18 individuals), and Mexican fan palm (*Washingtonia robusta*, 15 individuals). None of the above-mentioned trees are native to California, and none are protected by the City of Los Angeles ordinance for the preservation of protected trees. No special-status plant species were observed during the survey.

Wildlife

Wildlife species observed within the project site and surrounding area included three species typical of urban environments. Three bird species were detected, including American crow (*Corvus brachyrhynchos*), house finch (*Haemorhous mexicanus*), and rock dove (*Columba livia*). No bird nests or nesting activities were observed on the project site. No special-status wildlife species were observed during the survey.

Wildlife Corridor

In an urban context, a wildlife migration corridor can be defined as a linear landscape feature of sufficient width and buffer to allow animal movement between two comparatively undisturbed habitat fragments, or between a habitat fragment and some vital resource that encourages population growth and diversity. Habitat fragments are isolated patches of habitat separated by otherwise foreign or inhospitable areas, such as urban tracts or highways. Two types of wildlife migration corridors seen in urban settings are regional corridors, defined as those linking two or more large areas of natural open space, and local corridors, defined as those allowing resident wildlife to access critical resources (food, cover, and water) in a smaller area that might otherwise be isolated by urban development.

The project site does not occur within an established regional wildlife corridor, nor does it likely serve as a significant local corridor. The project site occurs in a heavily-urbanized and densely populated area of the City. Ornamental trees on-site and in the surrounding area may provide some opportunities for cover, resting, foraging, and nesting to localized bird populations; however, they do not function as a significant regional or local wildlife movement corridor.

Special-Status Biological Species

The California Natural Diversity Database (CNDDB) and the California Native Plant Society's (CNPS) on-line Inventory of Rare and Endangered Plants of California were reviewed for the most recent distribution information for special-status plant and wildlife species and sensitive natural communities within the Torrance quadrangle and surrounding six quadrangles including: San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach. The results of these database searches are included in *Attachment B Special-Status Species and Natural Vegetation Communities Considered*, and represent the regional special-status species that were evaluated for the project. Additionally, information on regional special-status plant and wildlife species was compiled through a review of:

- State and Federally Listed Endangered, Threatened, and Rare Plants of California
- State and Federally Listed Special Vascular Plants, Bryophytes, and Lichens List
- State and Federally Listed Endangered and Threatened Animals of California

- State and Federally Listed Special Animals List
- USFWS Information for Planning and Conservation on-line database

Special-Status Plant Species

Special-status plant species include those listed as Endangered, Threatened, Rare, or those species proposed for listing by the United States Fish and Wildlife Service (USFWS) under the federal Endangered Species Act (FESA)[1], those listed by CDFW under the California Endangered Species Act (CESA)[2], and CNPS.[3] The CNPS inventory is sanctioned by the California Department of Fish & Wildlife (CDFW) and essentially serves as the list of candidate plant species for state listing. The CNPS has a ranking system for rare plants. Those species listed on the CNPS California Rare Plant Ranks (CRPR) as 1B and 2 are considered eligible for state listing as endangered or threatened.

A total of thirty eight plant species were identified from CNDDB (CDFW 2018a) and CNPS (CNPS 2018) database searches of the Torrance and surrounding six quad maps, and from an on-line review of the USFWS Information for Planning and Consultation (IPaC) database for the project area, including nine federal and/or State-listed plant species; Ventura marsh milk-vetch (*Astragalus pycnostachyus* var. *lanosissimus),* coastal dunes milk-vetch *(Astragalus tener* var. *titi),* salt marsh bird's beak (*Chloropyron maritimum* ssp. *maritimum*), San Fernando Valley spineflower (*Chorizanthe parryi* var. *fermandina*), beach spectaclepod (*Dithyrea maritima*), San Diego button-celery (*Eryngium aristulatum* var. *parishii*), spreading navarretia (*Navarretia fossalis),* California orcutt grass (*Orcuttia californica*), and Lyon's pentachaeta (*Pentachaeta lyonii*).The thirty-eight special-status plant species identified by the database reviews, their status, and habitat requirements are provided in Table A, *Attachment B*.

No special-status plant species were observed during the site survey or have been recorded from within the BSA, and the project site does not provide habitat potentially suitable for any special-status plants. As a result, no special-status plant species are anticipated to occur in the project site. Additionally, no USFWS-designated critical habitat for any special-status plant species coincides with the BSA.

Special-Status Wildlife Species

Special-status wildlife species include those listed by the USFWS under FESA and by CDFW under CESA. USFWS officially lists species as either threatened, endangered, or as candidates for listing. Additional species receive federal protection under the Bald Eagle Protection Act (e.g., bald eagle, golden eagle), the Migratory Bird Treaty Act (MBTA), and state protection under CEQA Guidelines Section 15380(d).

All birds, except European starlings, English house sparrows, rock doves (pigeons), and non-migratory game birds such as quail, pheasant, and grouse are protected under the MBTA. However, non-migratory game birds are protected under California Fish and Game Code

[1] Species listed or proposed for listing as threatened or endangered under the federal Endangered Species Act (Title 50 Code of Federal Regulations [CFR] 17.12 [listed plants], Title 50 CFR 17.11 [listed animals] and includes notices in the Federal Register for proposed species).
[2] Species listed or proposed for listing by the State of California as threatened or endangered under the California Endangered Species Act (Title 14 California Code of Regulations 670.5).
[3] Plants listed as rare under the California Native Plant Protection Act (California Fish and Game Code Section 1900 *et seq*.).

(CFGC) Section 3503. Many other species are considered by CDFW to be California Species of Special Concern (SSC) and others are on a CDFW Watch List (WL). The CNDDB tracks species within California for which there is a conservation concern, including many that are not formally listed, and assigns those species a CNDDB Rank. Although CDFW SSC and WL species and species that are tracked by the CNDDB are not formally listed and are afforded no official legal status, they may receive special consideration during the environmental review process. CDFW further classifies some species as "Fully Protected" (FP), indicating that the species may not be taken or possessed except for scientific purposes, under special permit from CDFW (CDFW 2018b). Additionally, CFGC Sections 3503, 3505, and 3800 prohibit the take, destruction, or possession of any bird, nest, or egg of any bird except English house sparrows and European starlings unless authorization is obtained from CDFW.

A total of 40 wildlife species were identified from the CNDDB (CDFW 2018a) search of the Torrance and surrounding six quad maps, and from an on-line review of the IPaC (USFWS 2018) database, including thirteen federal and/or State-listed wildlife species; El Segundo butterfly (*Euphilotes battoides allyni*), Riverside fairy shrimp (*Streptocephalus woottoni*), Mohavi tui chub (*Siphateles bicolor mohavensis*), tricolored blackbird (*Agelaius tricolor*), western snowy plover (*Charadrius nivosus nivosus*), western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), Southwestern willow flycatcher (*Empidonax traillii extimus),* California black rail *(Laterallus jamaicensis coturniculus),* Belding's savannah sparrow *(Passerculus sandwichensis beldingi),* coastal California gnatcatcher (*Polioptila californica californica*), bank swallow (*Riparia riparia*), California least tern (*Sternula antillarum browni*), and Pacific pocket mouse (*Perognathus longimembris pacificus*). The 40 special-status wildlife species identified by the database reviews, their status, and habitat requirements are provided in Table B, *Attachment B*.

No special-status wildlife species were observed during the site survey or have been recorded from within the BSA, and the project site does not provide habitat potentially suitable for any special-status wildlife. As a result, no special-status wildlife species are anticipated to occur in the project site. Additionally, no USFWS-designated critical habitat for any special-status wildlife species coincides with the BSA.

Sensitive Natural Communities

Sensitive natural communities are those that are designated as rare in the region by the CNDDB, support special-status plant or wildlife species, or receive regulatory protection (i.e., Section 404 of the Clean Water Act (CWA) and/or Sections 1600 et seq. of the CFGC).

Rare communities are given the highest inventory priority. Based on a review of the CNDDB, three sensitive vegetative communities have been recorded within the Torrance and surrounding six quad maps, including Southern Coastal Bluff Scrub, Southern Coastal Salt Marsh, and Southern Dune Scrub. These communities are generally documented in the CNDDB from over five miles to the west-southwest along the coast of the Palos Verdes peninsula.

No sensitive natural communities occur within the BSA. On-site vegetation consists of ornamental species that are common in urban environments. Additionally, no sensitive aquatic communities (i.e. wetlands or other waters) under regulatory jurisdiction of the U.S. Army Corps of Engineers (USACE), CDFW, and the Regional Water Quality Control Board (RWQCB) occur on-site.

THRESHOLDS

No special-status plant and wildlife species were observed on-site or within the BSA and no habitat potentially suitable for special-status species was observed on-site or within the BSA. As a result, special status biological species are not expected to occur within the site or BSA. The nearest natural communities that provide potentially suitable habitat for regional special-status biological species occur approximately four miles south of the project site in an area set aside in the Port of Los Angeles for least tern nesting, and over five miles west-southwest of the project site in the Palos Verdes Nature Preserve in the City of Rancho Palos Verdes, where a large area of native habitat provides suitable habitat for a number of special-status species.

IMPACT ANALYSIS

Impacts on Biological Resources

Biological resources may be either directly or indirectly impacted by a project. Direct and indirect impacts may be either permanent or temporary in nature. These impact categories are defined below.

Direct: Any alteration, physical disturbance, or destruction of biological resources that would result from project-related activities is considered a direct impact. Examples include clearing vegetation, encroaching into wetlands or a stream, and the loss of individual species and/or their habitats.

Indirect: As a result of project-related activities, biological resources may also be affected in a manner that is ancillary to physical impacts. Examples include elevated noise and dust levels, soil compaction, increased human activity, decreased water quality, and the introduction of invasive wildlife (domestic cats and dogs) and plants.

Permanent: All impacts that result in the long-term or irreversible removal of biological resources are considered permanent. Examples include constructing a building or permanent road on an area containing biological resources.

Temporary: Any impacts considered to have reversible effects on biological resources can be viewed as temporary. Examples include the generation of fugitive dust during construction; or removing vegetation in preparation for earth stabilization activities, and either allowing the natural vegetation to recolonize or actively revegetating the impact area. Surface disturbance that removes vegetation and disturbs the soil is considered a long-term temporary impact because of slow natural recovery in arid ecosystems.

Construction: Implementation of the project would likely result in the removal of up to two trees, which will be replanted after temporary use. Therefore, no direct significant effect is anticipated.

Indirect impacts to vegetation inside and outside the project site could include the accumulation of fugitive dust, and the colonization of nonnative, invasive plant species. Other indirect impacts could include an increase in the amount of compacted or modified surfaces that, if not controlled, could increase the potential for surface runoff, increased erosion, and sediment deposition beyond the project's footprint. As described above, RCMs related to fugitive dust (e.g. implementation of South Coast Air Quality Management District [SCAQMD]) Rule 403) and erosion control (e.g., implementation of a Storm Water Pollution Prevention Plan) will be part of the project. As such, no indirect significant effect is anticipated related to vegetation.

Analysis of Special-Status Plant Species: Individual special-status plant species could be damaged or destroyed from crushing or trampling during construction activities; however, no federal or State-listed plant species were identified during the site survey or have been recorded from the project site, and special-status plants are not expected to occur in the project site due to a lack of potentially suitable habitat. Since no special-status plants were observed and the site is not suitable for them, none are expected to occur on-site. As a result, no direct significant effect is anticipated related to special-status plants.

Indirect impacts to special-status plant species occurring outside the project site could result from construction-related habitat loss and modification of sensitive natural communities related to dust, noise, stormwater runoff, and through the potential spread of noxious and invasive plant species into these communities. However, suitable habitat for special-status plants is not present in the urban environment surrounding the project site. As described above, RCMs related to fugitive dust and erosion control would be implemented as part of the proposed project. As a result, no indirect significant effect is anticipated related special-status plants.

Analysis of Sensitive Natural Communities: Implementation of the proposed project would not result in direct or indirect impacts to any sensitive natural communities. As previously presented, no sensitive natural communities occur within the project site and surrounding area. Additionally, sensitive aquatic habitats under regulatory jurisdiction of USACE, CDFW, and RWQCB do not occur in the project site or surrounding area. As a result, no significant effect is anticipated related to sensitive natural communities.

Analysis of Wildlife: Elements of project construction could potentially affect common wildlife. Species with limited mobility or that occupy burrows within the construction zone could be crushed during project activities. While nesting is possible in any of the mature trees, there was no observation or evidence of nesting birds or other species (i.e., bats) in the trees on the site at the time of the survey. Additionally, short-term indirect effects on wildlife would occur when wildlife, primarily urban bird species (discussed further below), avoid the immediate construction area due to noise disturbances, increased human activity, and vibrations caused by heavy equipment. Wildlife mortality is unlikely and is not considered significant. As described above, RCMs related to fugitive dust, erosion control, and noise (e.g., properly maintained equipment) would be implemented as part of the proposed project. As a result, no significant effect is anticipated related to wildlife.

Ornamental trees in the project site and surrounding area provide potentially suitable nesting habitat for urban bird species. As a result, birds protected by the MBTA and the CFGC have the potential to nest in and near the project site. RCMs would be implemented as part of the project, such as conducting preconstruction surveys for nesting birds and providing a biological monitor should nesting birds be present during construction. In addition, vegetation removal during the nesting bird season would be avoided with the project. As a result, no direct significant effect is anticipated related to vegetation removal on nesting birds or their associated habitat.

Indirect impacts to nesting birds within the vicinity of the project site could occur during construction as a result of noise, dust, increased human presence, and vibrations resulting from construction activities. Fugitive dust, erosion control and noise regulatory requirements implemented as part of the project would minimize or eliminate disturbances related to construction activities that could result in increased nestling mortality due to nest abandonment or decreased feeding frequency. As a result, no significant effect is anticipated related to nesting birds.

Analysis of Special-Status Wildlife Species: Individual special-status wildlife species could be directly and indirectly affected during construction in the same manner as described above; however, no federal or State-listed wildlife species have been identified on-site and potentially suitable habitat for such species is absent from the project site and surrounding area. As a result, no significant direct or indirect effects are anticipated related to special-status wildlife.

Analysis of Wildlife Movement Corridor: The project site does not serve as a regional wildlife corridor and as a result, direct and indirect impacts to a regional wildlife movement corridor would not occur. As a result, no significant effect is anticipated related to localized bird movement.

Operations: Impacts to vegetation, special-status plant species, and sensitive natural communities during operations and routine maintenance of the bridge housing project are not anticipated. Only ornamental vegetation would occur on-site upon project completion and special-status plants are not expected to occur in the project site or surrounding area due to a lack of suitable habitat. As a result, no significant effects are anticipated related to vegetation, special-status plants, and sensitive natural communities during operations and routine maintenance of the proposed project.

Impacts to wildlife, special-status wildlife species, and wildlife movement would be limited. Activities would be conducted within previously disturbed and developed surfaces containing only ornamental vegetation, and would generally not change biological conditions from those present prior to and after project construction. As a result, there will be no significant effect related to wildlife, special-status wildlife species, and wildlife movement during operation and maintenance activities of the proposed project.

Avoidance, Minimization, and Regulatory Control Measures

The potential exists for nesting birds protected under the MBTA and CFGC to occur in ornamental trees within the project site and surrounding area. To ensure effects to nesting birds during the bird breeding season (February 15 through September 1) are avoided, the proposed project would include the implementation of RCMs such as conducting pre-construction surveys for nesting birds and providing a biological monitor if nesting birds are present. As a result, no significant effects would occur.

Conclusions

Based on the analysis presented above regarding anticipated effects of the proposed project, significant effects to nesting birds protected under the MBTA and by CFGC would not occur as the proposed project would include applicable RCMs. No other significant effects to biological resources are anticipated.

Prepared by

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Attachment A – Project Site Photos

Attachment B – Special-Status Species and Natural Vegetation Communities Considered

References

California Department of Fish and Wildlife (CDFW)

2018a *California Natural Diversity Database (CNDDB).* Full condensed report for the Torrance and surrounding six quadrangles, including San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach. Generated November 12, 2018.

2018b Special Animals. California Natural Diversity Database. November. Available at https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109406.

California Native Plant Society (CNPS)

2018 Rare Plant Program. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Available at http://www.rareplants.cnps.org. CNPS report for the Torrance and surrounding six quadrangles, including San Pedro, Long Beach, Venice, Inglewood, South Gate, and Redondo Beach. Generated November 12, 2018.

U.S. Fish and Wildlife Service (USFWS)

2018 Information for Planning and Conservation. Available at https://ecos.fws.gov/ipac/. Accessed November 12, 2018.

ATTACHMENT A

PROJECT SITE PHOTOS

Photo 1. Northwest-facing view from the center of the project site of the paved parking lot and surrounding trees.

Photo 2. East-facing view of trees along the northern perimeter of the project site.

Photo 3. West-facing view from the center of the project site of trees located along the west perimeter.

Photo 4. Northwest-facing view of trees located along the west perimeter of the project site.

ATTACHMENT B

SPECIAL-STATUS PLANT AND WILDLIFE SPECIES AND NATURAL VEGETATION COMMUNITIES CONSIDERED

TABLE A. SPECIAL-STATUS PLANT SPECIES AND NATURAL VEGETATION COMMUNITIES[1]

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
Plants		
Aphanisma *Aphanisma blitoides*	Federal: None State: None CRPR: 1B.2	Sandy or gravelly soils within coastal bluff scrub, coastal dunes, and coastal scrub. Occurs between 3 – 976 feet. Blooms February – June.
Ventura Marsh milk-vetch *Astragalus pycnostachyus* var. *lanosissimus*	Federal: FE State: SE CRPR: 1B.2	Coastal bluff scrub, coastal dunes, coastal scrub. On bluffs and slopes near the ocean in sandy or clay soils. Occurs between 10 – 1,000 feet. Blooms August – October.
Coastal dunes milk-vetch *Astragalus tener* var. *titi*	Federal: FE State: SE CRPR: 1B.1	Coastal bluff scrub, coastal dunes, coastal prairie. Moist, sandy depressions of bluffs or dunes along and near the Pacific Ocean; one site on a clay terrace. Occurs between 3 - 147 feet. Blooms March – May.
Coulter's saltbush *Atriplex coulteri*	Federal: None State: None CRPR: 1B.2	Alkaline or clay soils within coastal bluff scrub, coastal dunes, coastal scrub, and valley and foothill grasslands. Occurs between 10 – 1,472 feet. Blooms March – October.
South coast saltscale *Atriplex pacifica*	Federal: None State: None CRPR: 1B.2	Coastal bluff scrub, coastal dunes, coastal scrub, and playas. Occurs between 0 – 448 feet. Blooms March – October.
Parish's brittlescale *Atriplex parishii*	Federal: None State: None CRPR: 1B.2	Alkaline chenopod scrub, playas, and vernal pools. Occurs between 80 - 6,230 feet. Blooms June - October.
Davidson's saltscale *Atriplex serenana* var. *davidsonii*	Federal: None State: None CRPR: 1B.2	Coastal bluff scrub, coastal scrub. Alkaline soil. Occurs between 3 – 1,580 feet. Blooms April – October.
Catalina mariposa lily *Calochortus catalinae*	Federal: None State: None CRPR: 4.2	Chaparral, cismontane woodland, coastal scrub, and valley and foothill grassland. Occurs between 50-2,300 feet. Blooms February-June.
Peirson's morning-glory *Calystegia peirsonii*	Federal: None State: None CRPR: 4.2	Chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest. Often in disturbed areas or along roadsides or in grassy open areas, at 100-4,920 feet. Blooms April to June.
Lewis' evening-primrose *Camissoniopsis lewisii*	Federal: None State: None CRPR: 3	Sandy or clay soils in coastal bluff scrub, Cismontane woodland, coastal dunes, coastal scrub and valley and foothill grasslands. Occurs between 0-985 feet. Blooms March-June.
southern tarplant *Centromadia parryi* ssp. *australis*	Federal: None State: None CRPR: 1B.1	Marshes and swamps (margins), valley and foothill grassland. Often in disturbed sites near the coast at marsh edges; also in alkaline soils sometimes with saltgrass. Occurs between 0 - 1,570 feet. Blooms May – November.
Orcutt's pincushion *Chaenactis glabriuscula* var. *orcuttiana*	Federal: None State: None CRPR: 1B.1	Coastal bluff scrub, coastal dunes. Sandy sites. Occurs between 10 – 262 feet. Blooms January – August.
Coastal goosefoot *Chenopodium littoreum*	Federal: None State: None CRPR: 1B.2	Coastal dunes. Occurs between 32– 98 feet. Blooms April – August.

Common Name ***Scientific Name*[2]**	**Status[3]**	**General Habitat Description[4]**
Salt marsh bird's beak *Chloropyron maritimum* ssp. *maritimum*	Federal: FE State: SE CRPR: 1B.2	Coastal scrub (sandy), valley and foothill grasslands. Occurs between 500 - 4,000 feet. Blooms April - July.
San Fernando Valley spineflower *Chorizanthe parryi* var. *fernandina*	Federal: Proposed State: SE CRPR: 1B.1	Coastal scrub, valley and foothill grassland. Sandy soils. Occurs between 150 – 3,330 feet. Blooms April – July.
Seaside cistanthe *Cistanthe maritima*	Federal: None State: None CRPR: 4.2	Sandy soils in coastal bluff scrub, coastal scrub, and valley and foothill grasslands. Occurs between 16 – 960 feet. Blooms February – August.
Small-flowered morning-glory *Convolvulus simulans*	Federal: None State: None CRPR: 4.2	Clay and serpentinite seeps within chaparral (openings), costal scrub, and valley and foothill grasslands. Occurs between 96 – 2,368 feet. Blooms March – July.
Catalina crossosoma *Crossosoma californicum*	Federal: None State: None CRPR: 1B.2	Rocky soils within chaparral and coastal scrub. Occurs between 0 – 1600 feet. Blooms February – May.
Beach spectaclepod *Dithyrea maritima*	Federal: None State: ST CRPR: 1B.1	Coastal dunes, coastal scrub. Sea shores, on sand dunes, and sandy places near the shore. Occurs between 10 - 213 m. Blooms March – May.
Island green dudleya *Dudleya virens* ssp. *insularis*	Federal: None State: None CRPR: 1B.2	Rocky soils in coastal bluff scrub and coastal scrub. Occurs between 16 – 960 feet. Blooms April – June.
San Diego button-celery *Eryngium aristulatum* var. *parishii*	Federal: FE State: SE CRPR: 1B.1	Vernal pools, coastal scrub, valley and foothill grassland. San Diego mesa hardpan & claypan vernal pools & southern interior basalt flow vernal pools; usually surrounded by scrub. Occurs between 50 – 2,887 feet. Blooms March – May.
Mesa horkelia *Horkelia cuneate* var. *puberula*	Federal: None State: None CRPR: 1B.1	Chaparral, cismontane woodland, coastal scrub. Sandy or gravelly sites. 49 – 5,397 feet Blooms February – July (September).
Decumbent goldenbush *Isocoma menziesii* var. *decumbens*	Federal: None State: None CRPR: 1B.2	Chaparral and coastal scrub (sandy, often in disturbed areas). Occurs between 32 – 432 feet. Blooms April – November.
Coulter's goldfields *Lasthenia glabrata ssp. Coulteri*	Federal: None State: None CRPR: 1B.1	Coastal salt marshes, playas, and vernal pools. Occurs between 3 - 4,000 feet. Blooms February - June.
Sea dahlia *Leptosyne maritima*	Federal: None State: None CRPR: 2B.2	Coastal bluff scrub and coastal scrub. Occurs between 16 – 480 feet. Blooms March – May.
Santa Catalina Island desert-thorn *Lycium brevipes var. hassei*	Federal: None State: None CRPR: 3.1	Coastal bluff scrub and coastal scrub. Occurs between 208 – 960 feet. Blooms June – August.
California box-thorn *Lycium californicum*	Federal: None State: None CRPR: 4.2	Coastal bluff scrub and coastal scrub. Occurs between 16 – 480 feet. Blooms March, June – August, and occasionally December.
Mud nama *Nama stenocarpa*	Federal: None State: None CRPR: 2B.2	Marshes and swamps; lake margins and riverbanks. Occurs between 15 - 1,640 feet. Blooms January - July.

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
Spreading navarretia *Navarretia fossalis*	Federal: FT State: None CRPR: 1B.1	Coastal scrub, valley and foothill grassland, vernal pools, meadows and seeps. San Diego hardpan and San Diego claypan vernal pools; in swales & vernal pools, often surrounded by other habitat types. Occurs between 49 – 2,789 feet. Blooms April – June.
Prostrate vernal pool navarretia *Navarretia prostrata*	Federal: None State: None CRPR: 1B.1	Prefers mesic coastal scrub, meadows and seeps, alkaline valley and foothill grassland, and vernal pools. Occurs between 50 - 3,970 feet. Blooms April - July.
Coast woolly-heads *Nemacaulis denudate* var. *denudata*	Federal: None State: None CRPR: 1B.2	Coastal dunes. Occurs between 0 – 320 feet. Blooms April – September.
California orcutt grass *Orcuttia californica*	Federal: FE State: SE CRPR: 1B.1	Vernal pools. Occurs between 50-2,170 feet. Blooms April - August.
Lyon's pentachaeta *Pentachaeta lyonii*	Federal: FE State: SE CRPR: 1B.1	Prefers rocky and clay laden soils in coastal scrub, valley and foothill grasslands, and the openings within chaparral. Occurs between 96 – 2208 feet. Blooms February – August.
Brand's star phacelia *Phacelia stellaris*	Federal: None State: None CRPR: 1B.1	Coastal dunes and coastal scrub. Occurs between 3 – 1,320 feet. Blooms March - June.
Ballona cinquefoil *Pontentilla multijuga*	Federal: None State: None CRPR: 1A	Found in meadows and seeps and brackish meadows. Occurs between 0 - 7 feet. Blooms June – August.
Salt spring checkerbloom *Sidalcea neomexicana*	Federal: None State: None CRPR: 2B.2	Playas, chaparral, coastal scrub, lower montane coniferous forest, Mojavean desert scrub. Alkali springs and marshes. Occurs between 10 – 7,809 feet. Blooms March – June.
Estuary seablite *Suaeda esteroa*	Federal: None State: None CRPR: 1B.2	Mesic sites in broad-leafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest, and riparian woodland. Occurs between 980 - 6,590 feet. Blooms June - October.
Woolly seablite *Suaeda taxifolia*	Federal: None State: None CRPR: 4.2	Coastal bluff scrub, coastal dunes, marshes and swamps (margins of coastal salt). Occurs between 0 – 50 meters (0 – 165 feet).
San Bernardino aster *Symphyotrichum defoliatum*	Federal: None State: None CRPR: 1B.2	Prefers sites near ditches, streams and springs in coastal scrub, cismontane woodland, lower montane coniferous forest, valley and foothill grassland, and in meadows and seeps. Occurs between 6-6,690 feet. Blooms July–November.
Natural Vegetation Communities		
Southern Coastal Bluff Scrub	CNDDB	Dominated by low shrubs and prostrate herbaceous species found on steep, exposed bluffs above the ocean and bays.
Southern Coastal Salt Marsh	CNDDB	Marsh and swamp habitats.
Southern Dune Scrub	CNDDB	Coastal dune habitats.

[1] Special-status plant species and natural vegetation communities known from the CNDDB and CNPS to occur on the Torrance, San Pedro, Redondo Beach, Venice, Inglewood, South Gate and Long Beach quadrangles.

[2] Nomenclature for special-status plant species conforms to CNPS.

[3] Sensitivity Status Codes

Federal	**FT** - Federally Threatened under the Federal Endangered Species Act
	FE - Federally Endangered under the Federal Endangered Species Act
	FC – A Federal Candidate for listing under the Federal Endangered Species Act
State	**ST** - State Threatened under the California Endangered Species Act
	SE - State Endangered under the California Endangered Species Act
CRPR	California Rare Plant Rank (CRPR)
	1A: Plants presumed extinct in California
	1B: Plants rare, threatened, or endangered in California and elsewhere
	2: Plants rare, threatened, or endangered in California, but more common elsewhere
	3: Plants more information is needed for
	4: Plants of limited distribution – a watch list
	0.1: Seriously threatened in California
	0.2: Fairly endangered in California
	0.3: Not very endangered in California
	California Department of Fish and Wildlife (CDFW)
CNDDB	Tracked by CDFW in the CNDDB

[4] General Habitat Descriptions from CNDDB and CNPS.

TABLE B. SPECIAL-STATUS WILDLIFE SPECIES[1]

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
Invertebrates		
Belkin's dune taband fly *Brennania belkini*	Federal: None State: None Other: CNDDB	Coastal sand dunes of southern California.
Crotch bumble bee *Bombus crotchii*	Federal: None State: None Other: CNDDB	Occurs at relatively warm and dry sites, including the inner Coast Range of California and the margins of the Mojave Desert.
Busck's gallmoth *Carolella busckana*	Federal: None State: None Other: CNDDB	
Western tidal-flat tiger *Cicindela gabbii*	Federal: None State: None Other: CNDDB	Salty coastal habitats including salt marshes, tidal flats and beaches. Range from Ventura, California to Baja California. Burrows into sand or soil.
Sandy beach tiger beetle *Cicindela hirticollis gravida*	Federal: None State: None Other: CNDDB	Inhabits areas adjacent to non-brackish water along the coast of California from San Francisco bay to northern Mexico. Inhabits clean, dry, light-colored sand in the upper zone. Subterranean larvae prefer moist sand not affected by wave action.
Western beach tiger beetle *Cicindela latesignata latesignata*	Federal: None State: None Other: CNDDB	Prefers sandy areas in coastal habitats. Found in Los Angeles, Orange and San Diego counties.
Senile tiger beetle *Cicindela senilis frosti*	Federal: None State: None Other: CNDDB	Prefers sandy areas in coastal habitats. Found in Los Angeles, Orange and San Diego counties.
Globose dune beetle *Coelus globosus*	Federal: None State: None Other: CNDDB	Inhabits fore dunes, sand hummocks, and sometimes back dunes along immediate coast. Immediately bordering the coast from Bodega Bay Head to Ensenada, Baja California, and all of the Channel Islands except San Clemente Island.
Monarch – California overwintering population *Danaus plexippus* pop. 1	Federal: None State: None Other: CNDDB	Winter roosts occur along California coast from Mendocino County, south to Baja California, Mexico. Roosts in wind-protected tree groves (eucalyptus, Monterey pine, cypress) with nectar and water sources nearby.
Henne's eucosman moth *Eucosma hennei*	Federal: None State: None Other: CNDDB	Endemic to the El Segundo dunes, Los Angeles County.
El Segundo blue butterfly *Euphilotes battoides allyni*	Federal: FE State: None	Obligate resident of coastal dunes. Requires presence of its host plant, seacliff buckwheat (*Eriogonum parvifolium*). Only three colonies remain in existence.
Palos Verdes blue butterfly *Glaucopsyche lygdamus palosverdesensis*	Federal: None State: None Other: CNDDB	Dependent on two larval hostplants, Santa Barbara milkvetch (Astragalus trichopodus var. lonchus) and deerweed (Acmispon glaber). Found in the Palos Verdes peninsula and seaward side of the Palos Verdes Hills.

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
Riverside fairy shrimp *Streptocephalus woottoni*	Federal: FE State: None	Lives in vernal pools of at least 30 centimeters in depth, from January through March. Found in Riverside and San Diego counties. Also found in northern Baja California.
Lange's El Segundo Dune weevil *Onychobaris langei*	Federal: None State: None Other: CNDDB	Found in coastal dunes. Known from the El Segundo Dunes.
Wandering (=saltmarsh) skipper *Panoquina errans*	Federal: None State: None Other: CNDDB	Found in Southern California coastal salt marshes. Requires moist saltgrass for larval development.
El Sergundo flower-loving fly *Rhaphiomidas terminatus terminatus*	Federal: None State: None Other: CNDDB	Presumed extinct but recently discovered on Malaga Dunes, Los Angeles County. Prefers perched dunes.
Mimic tryonia (=California brackishwater snail) *Tryonia imitator*	Federal: None State: None Other: CNDDB	Prefers coarse brackish sediments at the mouths of creeks, streams and rivers of southern California.
Reptiles		
Southern California legless lizard Anniella stebbinsi	Federal: None State: None Other: SSC	Coastal sage scrub, chaparral, riparian areas, woodlands, and rocky areas.
Western pond turtle *Emys marmorata*	Federal: None State: None Other: SSC	Found in ponds, lakes, rivers, streams, creeks, marshes, and irrigation ditches, with abundant vegetation, and either rocky or muddy bottoms, in woodland, forest, and grassland. In streams, prefers pools to shallower areas. Logs, rocks, cattail mats, and exposed banks are required for basking. May enter brackish water and even seawater.
Coast horned lizard *Phrynosoma blainvillii*	Federal: None State: None Other: SSC	Inhabits coastal sage scrub and chaparral in arid and semiarid climates. Prefers friable, rocky, or shallow sandy soils.
Fish		
Mohave tui chub *Siphateles bicolor mohavensis*	Federal: FE State: SE	Required habitat includes slow-moving or backwater sections of warm to cool (10 to 24°C) streams with mud or sand substrates. Depths of streams are typically greater than 41 centimeters (16 inches).
Birds		
Tricolored blackbird *Agelaius tricolor*	Federal: None State: SC Other: SCC	Common but very local. Nests in colonies in extensive reedy marshes and rice fields. Winters and forages in large flocks in marshes and on farmland, often with Red-winged blackbirds.
Burrowing owl *Athene cunicularia*	Federal: None State: None Other: SSC	This species is primarily terrestrial and nest underground. Prefers grasslands, scrublands, and other dry, open landscapes with small mammal burrows and low growing vegetation.
Western snowy plover *Charadrius nivosus nivosus*	Federal: FT State: None Other: SSC	This species breeds above the high tide line on coastal beaches, sand spits, dune-backed beaches, sparsely-vegetated dunes, beaches at creek and river mouths, and salt pans at lagoons and estuaries.

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
Western yellow-billed cuckoo *Coccyzus americanus occidentalis*	Federal: FT State: SE	Breeds in low to moderate elevation native forests lining the rivers and streams of western United States. Prefers cottonwood-willow forests. Migrate to wintering grounds in South America.
Yellow rail *Coturnicops noveboracensis*	Federal: None State: None Other: SSC	Breeds in grass- and sedge-dominated marshes and wetlands with shallow water depths. Standing water over a foot deep and areas with small trees may be utilized but are not ideal. Their preferred habitat provides a layer of vegetation where they can covertly move beneath. Wintering birds frequent mature salt marshes well above the water line.
Southwestern willow flycatcher *Empidonax traillii extimus*	Federal: FE State: SE	Found in riparian woodlands in Southern California.
California black rail *Laterallus jamaicensis coturniculus*	Federal: None State: ST	Inhabits freshwater marshes, wet meadows and shallow margins of saltwater marshes bordering larger bays. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.
Belding's savannah sparrow *Passerculus sandwichensis beldingi*	Federal: None State: SE	Inhabits coastal salt marshes, from Santa Barbara south through San Diego County. Nests in Salicornia on and about margins of tidal flats.
California brown pelican *Pelecanus occidentalis californicus*	Federal: Delisted State: Delisted Other: FP	Inhabits salt bays, beaches and oceans. Mostly over shallower waters, especially sheltered bays. May occasionally be found on inland freshwater lakes.
Coastal California gnatcatcher *Polioptila californica californica*	Federal: FT State: None Other: SSC	Obligate, permanent resident of coastal sage scrub below 2.500 feet (760 meters) in southern California. Inhabits low, coastal sage scrub in arid washes, on mesas and slopes.
Bank swallow *Riparia riparia*	Federal: None State: ST	Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, and ocean to dig nesting hole.
California least tern *Sternula antillarum browni*	Federal: FE State: SE Other: FP	California least tern nests colonially on beaches that are undisturbed, sparsely vegetated, and in coastal flat areas with loose, sandy substrate.
Mammals		
Western mastiff bat *Eumops perotis californicus*	Federal: None State: None Other: WBWG-H	Found in many open, semi-arid to arid habitats, including conifer & deciduous woodlands, coastal scrub, grasslands, chaparral, etc. Roosts in crevices in cliff faces, high buildings, trees and tunnels.

Common Name *Scientific Name*[2]	Status[3]	General Habitat Description[4]
silver-haired bat *Lasionycteris noctivagans*	Federal: None State: None Other: SCC, WBWG-M	Common, but erratic in abundance. During spring and fall migrations the silver-haired bat may be found anywhere in California. Primarily a coastal and montane forest dweller feeding over streams, ponds, and open brushy areas. Roosts in hollow trees, beneath exfoliating bark, abandoned woodpecker holes and rarely under rocks. Needs drinking water.
South coast marsh vole *Microtus californicus stephensis*	Federal: None State: None Other: SSC	Found in tidal marshes in Los Angeles, Orange and southern Ventura counties.
San Diego desert woodrat *Neotoma lepida intermedia*	Federal: None State: None Other: SSC	Coastal scrub of southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops and rocky cliffs and slopes.
Pocketed free-tailed bat *Nyctinomops femorosaccus*	Federal: None State: None Other: SCC, WBWG-M	Roosts primarily in crevices and fractures in steep rocky cliff faces and rocky outcrops, readily found in abandoned quarries.
Big free-tailed bat *Nyctinomops macrotis*	Federal: None State: None Other: SCC, WBWG-M	Low-lying arid hilly areas in Southern California to about 6,000 feet. Roosts in crevices and cliffs, buildings, and cavities in trees.
Pacific pocket mouse *Perognathus longimembris pacificus*	Federal: FE State: None Other: SSC	Lower elevation grasslands and coastal sage communities in and around the Los Angeles Basin; open ground with fine sandy soils; may not dig extensive burrows, instead may be found hiding under weeds and dead leaves.

[1] Special-status species known from the CNDDB to occur on the Torrance, Long Beach, San Pedro, Redondo Beach, Venice, Inglewood, and South Gate quadrangles.

[2] Nomenclature for special-status wildlife conforms to CNDDB.

[3] Sensitivity Status Codes

Federal
- **FT** - Federally Threatened under Federal Endangered Species Act (FESA)
- **FE** - Federally Endangered under FESA

State
- **ST** - State Threatened under California Endangered Species Act (CESA)
- **SE** - State Endangered under CESA
- **SC** – State Candidate for listing under CESA

Other
- **SSC** – Designated as a Species of Special Concern by CDFW
- **WL** – Designated as a Watch List species by CDFW
- **CNDDB** - Tracked by CDFW in the California Natural Diversity Data Base or considered locally sensitive
- **WBWG-H** - Designated by the Western Bat Working Group (WBWG 2017) as High Priority - species that are imperiled or are at high risk of imperilment
- **WBWG-M** - Designated by the WBWG (2017) as Medium Priority – a level of concern that should warrant closer evaluation, more research, and conservation actions of both species and possible threats.

[4] General Habitat Descriptions from CNDDB.

ATTACHMENT C – TRAFFIC INFORMATION

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FORM GEN. 160A (Rev. 1/82)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

828 N Eubank Av
DOT Case No. CEN 18-47720

Date: November 20, 2018

To: Heloise Froelich, Environmental Supervisor I
EMG, Bureau of Engineering, Department of Public Works

From: Wes Pringle, Transportation Engineer
Department of Transportation

Subject: **TRANSPORTATION IMPACT ANALYSIS FOR THE PROPOSED COUNCIL DISTRICT (CD) 15 BRIDGE HOUSING PROJECT AT 828 NORTH EUBANK AVENUE**

The Department of Transportation (DOT) has reviewed the technical memorandum prepared by AECOM, dated November 6, 2018, for the proposed Bridge Housing Project at 828 North Eubank Avenue as shown in the project site plan (**Attachment 1**).

The City of Los Angeles will construct a temporary emergency homeless shelter on the City of Los Angeles property currently being leased to the Pacific Maritime Association (PMA) which was utilized as a secondary hall for overflow work from PMA's dispatch hall on Broad Avenue. The PMA's lease will expire in January 2019 at which time the City will change the paved parking lot with landscaping and two shade canopies to a homeless shelter operated by the City for a period of no more than three years. The Project would include a 10,800-square foot tent structure with 102 beds, a hygiene trailer, an administration trailer, a covered dining area, bin storage, an outdoor pet area, bike racks, and open space to serve the local homeless community. The project is estimated to generate a net increase of approximately 130 daily vehicle trips, 14 trips during the a.m. peak hour, and 14 trips in the p.m. peak hour (**Attachment 2**). The trip generation estimate is based on formulas from the LADOT Transportation Impact Study Guidelines, December 2016, Table 5: Trip Generation Rates for Affordable Housing Projects.

DOT concurs with the conclusion of the analysis that the project's trip generation does not meet the peak hour trip threshold to require a transportation impact analysis. Therefore, DOT will not require the preparation of a traffic study for this project.

A construction impact evaluation included in the technical memorandum anticipates a maximum volume of 22 passenger car equivalent trips during the project's approximate five-month construction. DOT concurs that transportation impacts are expected to be less than significant during the project's construction activities. Also, since the site will no longer be utilized by the PMA as a secondary dispatch hall, no secondary impact to circulation and congestion due to the loss of parking is anticipated. If necessary and prior to the start of construction work, DOT recommends that review and approval of the construction work site traffic control plan be coordinated with DOT's Citywide Temporary Traffic Control Plan Review Section (ladot.cttc@lacity.org or 213-972-8607).

If you have any questions, please contact Eileen Hunt of my staff at (213) 972-8481.

Attachments

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c: Alison Becker, CD 15
Bert Moklebust, BOE Development Services
Rudy Guevara, Western District, DOT
Taimour Tanavoli, Case Management, DOT
Vamshi Akkinepally/Raizalyn Chau, AECOM

ATTACHMENT 1
CEN18-47720_828_EUBANK AV_CD 15

AECOM Imagine it. Delivered.

CD-15 Eubank Avenue
Bridge Housing Project

Figure 1 Project Location Map

Trip Rates

Land Use	Source	Unit	Weekday						
			Daily	AM Peak Hour			PM PeaK Hour		
				In	Out	Total	In	Out	Total
Permanent Supportive Housing/Special Needs	LADOT[1]	DU/Beds	1.27	0.05	0.07	0.12	0.07	0.05	0.12

[1] LADOT Transportation Impact Study Guidelines, December 2016

Trip Generation

Land Use	Quantity (Beds)	Weekday						
		Daily	AM Peak Hour			PM PeaK Hour		
			In	Out	Total	In	Out	Total
Eubank Avenue Bridge Housing	102	130	6	8	14	8	6	14

AECOM imagine it. Delivered.

CD-15 Eubank Avenue Bridge Housing Project

Table 1 Project Trip Generation

AECOM
999 Town and Country Road,
Orange, CA 92868
www.aecom.com

Memorandum

To	Ms. Eileen Hunt Metro Development Review Planning & Land Use Development Los Angeles Department of Transportation	Pages 4
Subject	828 Eubank Avenue Bridge Housing Project: Traffic Technical Memorandum	
From	Raizalyn Chau TE; Vamshi Akkinepally TE – AECOM	
Date	November 20, 2018	

Introduction

This technical memorandum summarizes the evaluation of potential traffic/transportation impacts associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection, at the southeastern corner of the intersection of Eubank Avenue and East 'I' Street, and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite, but is not a part of the proposed temporary project. The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles (see Attachment 1). As discussed in this memorandum, the proposed project was determined to have no significant adverse effects related to traffic/transportation and parking.

Purpose

The purpose of this analysis was to determine whether the proposed project would impact traffic/transportation and parking. Three different components of impact assessments were conducted: (1) transportation impacts

associated with the operation of the proposed project, (2) transportation impacts associated with the construction of the proposed project, and (3) parking impacts associated with the operation of the proposed project. The following discussion presents and summarizes the results of these three impact assessment components.

Project Operation Transportation Impact Evaluation

Evaluation of the traffic operation impact is based on the most recent version of the Los Angeles Department of Transportation (LADOT) Transportation Impact Study guidelines and the generic approach to traffic studies for temporary homeless bridge housing projects and permanent homeless shelter/navigation facilities documentation provided by LADOT (provided in Attachment 2). As indicated in the guidelines, the first step is to contact the designated LADOT liaison to initiate the Memorandum of Understanding (MOU) process in order to determine traffic analysis needs for the proposed project. Based on coordination with LADOT, the following criteria have been established to determine the level of traffic impact analysis needed for these types of projects:

- If the project generates less than 43 a.m. or p.m. peak hour vehicle trips or 500 vehicles per day, a Technical Memorandum shall be prepared.

- If the project is likely to generate 25 to 42 a.m. or p.m. vehicle trips, then analysis at the adjacent signalized intersection(s) shall be conducted.

    - Because these projects are expected to be constructed and occupied within a year, the analysis should evaluate Existing and Existing plus Project conditions and there would be no need for related projects.

- If the project is likely to add less than 25 a.m. or p.m. peak hour vehicle trips, evaluation of potential project impacts at adjacent signalized intersection(s) is not required.

Project's Memorandum of Understanding

In coordination with LADOT during the MOU development process, the calculation of project trips for the proposed project is based on the trip rates for permanent supportive housing/special needs included in the LADOT Transportation Impact Study guidelines. As shown in the guidelines, the rate applies for the number of dwelling units. However, per direction and approval by LADOT, the number of beds provided for the site can be utilized in lieu of the number of dwelling units for the purpose of evaluating the proposed project. The total number of beds provided for the proposed project is 102. Tables 1 and 2 provide a summary of the permanent supportive housing/special needs trip rates and calculated trip generation for the proposed project.

As shown in Table 2, the proposed project is anticipated to generate 14 a.m. peak hour vehicle trips, 14 p.m. peak hour vehicle trips, and 130 vehicle trips per day. These projected vehicle trips for the proposed project fall below the 25 a.m. or p.m. peak hour vehicle trip thresholds indicated in the criteria above; therefore, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines. Based on this determination, the proposed project would have no significant effects related to operational transportation. The approved LADOT MOU is included in Attachment 2.

Table 1. Trip Rates

Land Use	Source	Unit	Daily	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
Permanent Supportive Housing/ Special Needs	LADOT[1]	DU/Beds	1.27	0.05	0.07	0.12	0.07	0.05	0.12

[1] LADOT Transportation Impact Study Guidelines, December 2016

Table 2. Trip Generation

Land Use	Quantity (Beds)	Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Eubank Ave Bridge Housing	102	130	6	8	14	8	6	14

Project Construction Transportation Impact Evaluation

During the construction of the proposed project, the following sequential construction activities will be conducted:

- Demolition
- Trenching
- Grading
- Paving
- Installation of Modular Buildings

Project construction is anticipated to occur five days a week between the hours of 7:00 a.m. to 4:00 p.m. Construction is projected to commence in the middle of January 2019 and be completed in approximately four and a half months. The estimated number of construction workers ranges from eight (average) to 10 (maximum). The total number of trucks is approximately 10 with a maximum of four trucks per day. Staging areas will be located on-site and construction truck routes will be along Anaheim Street.

Project construction traffic will be composed of the combined number of trucks expected for each construction activity and employee vehicles. Table 3 provides a summary of the anticipated construction traffic for each of the construction activities. For the purpose of this analysis, a maximum number of 10 employees has been assumed and construction truck volumes have been converted to passenger car equivalent (PCE) volumes utilizing a factor of three passenger cars per truck. As shown in the table, it is anticipated that the maximum number of vehicles during the construction period is 14 during the grading stage of construction with a PCE adjusted volume of 22 vehicles. Based on these anticipated construction traffic volumes and the vehicle volume thresholds indicated above, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines. The proposed project would have no significant effects related to construction transportation.

Table 3. Maximum Number of Construction Vehicles per Construction Activity

Construction Activity	Demolition	Trenching	Grading	Paving	Sprung Structure Installation
Trucks – Vehicle Volume	2	2	4	2	0
Trucks – PCE Volume[1]	6	6	12	6	0
Auto	10	10	10	10	10
Total (Truck Vehicle + Auto)	*12*	*12*	*14*	*12*	*10*
Total (Truck PCE + Auto)	*16*	*16*	*22*	*16*	*10*

[1]Truck vehicle volume has been converted to passenger car equivalent (PCE) volume using a PCE factor of three passenger cars per truck.

Parking Impact Evaluation

Based on the LADOT Transportation Impact Study guidelines and the generic approach to traffic studies for temporary homeless bridge housing projects, as well as permanent homeless shelter/navigation facilities documentation provided by LADOT (provided in Attachment 2), an impact is determined if the project causes a diversion or shift of 43 vehicles or more during the a.m. and p.m. peak hours.

The project site is currently owned by PMA and will be sold to the Port of Los Angeles in January 2019, and PMA will relocate elsewhere. The project site will be vacant and then leased to the City of Los Angeles General Services Department for construction of temporary homeless shelter and later the City will lease to Los Angeles

Housing Services Authority or another City vendor to operate the homeless shelter. The project site is expected to be unoccupied before the start of the construction of the proposed project. No parking displacement is anticipated at the project site during construction and operation of the proposed project. Employees of the proposed project are expected to use the available 35 on-site parking spaces during their shifts. Therefore, the proposed project would have no significant secondary effects (parking) related to transportation.

Conclusion

Based on the evaluations of potential traffic/transportation impacts, as discussed above, the proposed project is not anticipated to have significant adverse or secondary effects related to traffic/transportation according to the LADOT traffic impact analysis thresholds. Both the project operation trip generation and anticipated construction vehicles fall below the peak hour vehicle volume threshold of 25 peak hour vehicle trips during the a.m. and p.m. peak hours. The proposed project would have no significant effects related to operational and construction transportation. In addition, the proposed project is not anticipated to cause a diversion or shift of 43 vehicles or more during the a.m. and p.m. peak hours since the project site is expected to be unoccupied prior to construction. Therefore, the proposed project would have no significant secondary effects (parking) related to transportation.

Prepared by

Raizalyn Chau, TE
Senior Transportation Engineer

Vamshi Akkinepally, TE
Senior Transportation Planner

Attachment 1 – Project Location Maps
Attachment 2 – LADOT Traffic Requirements and Project's Memorandum of Understanding

Attachment 1
Project Location Maps

Attachment 2
LADOT Traffic Requirements and
Project's Memorandum of Understanding

ATTACHMENT D - NOISE INFORMATION

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TECHNICAL MEMORANDUM

To: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: 828 North Eubank Avenue Bridge Housing Project: Noise Screening

FROM: Paul Burge, INCE Bd. Cert., AECOM

DATE: November 26, 2018

PURPOSE

A Noise and Vibration study was conducted in November 2018 to evaluate potential noise and vibration impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The project study area is the project site and noise sensitive receptors within 500 feet of the site.

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential noise and vibration effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project site location is shown on Figure 1.

The project site is located approximately 1.45 miles east of Interstate 110 and is just northeast of the Eubank Avenue and Anaheim Street intersection, on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

PROJECT DESCRIPTION

The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite, but is not a part of the proposed temporary project. The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to noise and vibration.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The site will be continuously staffed with security and provided with directional lighting for security. The site will have a full staff during operational hours. The project will not significantly affect environmental resources.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C*. Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

ENVIRONMENTAL SETTING

The noise sensitive land uses (NSLUs) that are within 500 feet of the project site are a mix of single-family residential (SFR) and multi-family residential (MFR) uses located on the west side of McFarland Avenue as close as approximately 350 feet east/northeast of the eastern boundary of the project site. Other nearby NSLUs include SFRs near the Eubank Avenue/Opp Street intersection approximately 650 feet to the north/northwest, SFRs and MFRs near Opp Street/Banning Boulevard intersection approximately 850 feet to the west/northwest, and MFR on Banning Boulevard just north of Anaheim Street approximately 750 feet west/southwest of the project site. Provided below is Table 1 - Noise Sensitive Land Uses and Measured Ambient Noise Levels and Figure 2 – Noise Measurement Locations and Noise Sensitive Land Uses. Note that the nearest occupied property (NOP), a used car lot just south of the site, while not considered a noise sensative land use, is also included.

Table 1 - Noise Sensitive Land Uses and Measured Ambient Noise Levels

ID	Description	Dist. from Site (ft.)	Daytime Leq, dBA[1]	Nighttime Leq dBA[1]
NSLU1	SFR and MFR on McFarland	350 E-NE	55	49
NSLU2	SFR at Opp and Eubank	650 N-NW	59	53
NSLU3	SFR and MFR at Opp and Banning	850 W-NW	55	49
NSLU4	MFR at Banning and Anaheim	750 W-SW	57	51
NOP	Used car lot at 709 E. Anaheim St.	50 S	66	60

Notes: 1:Daytime levels measured directly, nighttime levels estimated from 24 Hour measurement at project site
1: Nearest Occupied Property

Figure 2 - Noise Measurement Locations and Noise Sensitive Land Uses.

The project site is in a highly urbanized residential and industrial area, previously developed and mostly paved. The project site is fenced in and consists of pavement, surrounded partially landscaped areas. Outside the fence, on the west side, is Eubank Avenue and beyond is an industrial area surrounded by a block wall (approximately 6 to 8 feet high). Outside the fence, on the south side, is a narrow alley and then a fenced in auto salvage yard (Honda and Toy Parts). To the north is a fenced in truck parking area. To the east, on the opposite side of an 8-foot-high solid block wall, is parking rail siding, and active local delivery rail line. There is a moderate amount of traffic on surrounding streets and Anaheim Street about 150 feet to the south carries a considerable amount of heavy truck traffic.

Noise Characteristics and Effects

Sound is technically described in terms of the loudness (amplitude) and frequency (pitch). The standard unit of measurement for sound is the decibel (dB). The human ear is not equally sensitive to sound at all frequencies. The A-weighted scale, abbreviated dBA, reflects the normal hearing sensitivity range of the human ear. On this scale, the range of human hearing extends from approximately 3 to 140 dBA.

This noise analysis discusses sound levels in terms of equivalent noise level (Leq) and the Community Noise Equivalent Level (CNEL). Leq is the average noise level on an energy basis for any specific time period. The Leq for one hour is the average energy noise level during the hour. The average noise level is based on the energy content

(acoustic energy) of the sound. Leq can be thought of as the level of a continuous noise which has the same energy content as the fluctuating noise level. The equivalent noise level is expressed in units of dBA.

CNEL is an average sound level during a 24-hour period. CNEL is a noise measurement scale, which accounts for noise source, distance, single event duration, single event occurrence, frequency, and time of day. Humans perceive sound differently at certain times of the day. Sounds are perceived at 5 dBA higher than their actual decibel levels from 7:00 PM and 10:00 PM and at 10 dBA higher from 10:00 PM until 7:00 AM. This perception is the result of changes in background sound and human sensitivity. Because CNEL accounts for human sensitivity to sound, the CNEL 24-hour figure is always a higher number than the actual 24-hour average.

Noise is generally defined as unwanted sound. The degree to which noise can impact the human environment ranges from levels that interfere with speech and sleep (annoyance and nuisance) to levels that cause adverse health effects (hearing loss and psychological effects). Human response to noise is subjective and can vary greatly from person to person. Factors that influence individual response include the intensity, frequency, and pattern of noise, as well as the amount of background noise present before the intruding noise and the nature of work or human activity that is exposed to the noise source.

Vibration Characteristics and Effects

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration can be a serious concern, causing buildings to shake and rumbling sounds to be heard. It is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roadways. Some common sources of vibration are trains, buses on rough roads, and construction activities, such as blasting, pile driving, and heavy earth-moving equipment.

The Federal Transit Administration (FTA) has published vibration guidance relevant to the proposed project analysis. To address the human response to ground-borne vibration, FTA has established guidelines for maximum acceptable vibration criteria for different types of land uses for ongoing ground-borne vibration events. These guidelines recommend that maximum vibration levels be established from 72 VdB to 85 VdB for residential uses and buildings where people normally sleep. The FTA has established guideline thresholds for construction vibration impacts for various structural categories and related to vibration annoyance. Decibel notation (Vdb) is commonly used to measure vibration. The Vdb acts to compress the range of numbers required to describe vibration.

High levels of vibration may cause physical personal injury or damage to buildings. However, ground-borne vibration levels rarely affect human health. Instead, most people consider ground borne vibration to be an annoyance that can affect concentration or disturb sleep. In addition, high levels of ground borne vibration can damage fragile buildings or interfere with equipment that is highly sensitive to ground borne vibration (e.g., electron microscopes).

REGULATORY SETTING

Federal Standards

The Federal Noise Control Act of 1972 (Public Law 92 574) established a requirement that all federal agencies administer their programs to promote an environment free of noise that would jeopardize public health or welfare. The Unites States Environmental Protection Agency (USEPA) was given the responsibility for:

> Providing information to the public regarding identifiable effects of noise on public health and welfare, Publishing information on the levels of environmental noise that will protect the public health and welfare with an adequate margin of safety, Coordinating federal research and activities related to noise control, and Establishing federal noise emission standards for selected products distributed in interstate commerce.

As part of its responsibility, USEPA published “Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety” in 1974 (US EPA 1974).

State Regulations

California requires each local government entity to perform noise studies and implement a noise element as part of its general plan. State land use guidelines for evaluating the compatibility of various land uses as a function of community noise exposure are presented below under Local Regulations and Standards.

Local Regulations and Standards

The proposed project is within the jurisdiction of the City of Los Angeles. The City of Los Angeles has established policies and regulations concerning the generation and control of noise that could adversely affect its citizens and noise-sensitive land uses.

City of Los Angeles Municipal Code (LAMC)

City of Los Angeles Noise Ordinance: The LAMC, Chapter IV, Article 1, Section 41.40; and Ordinance No. 161,574 and amended Ordinance No. 156,363 (The City Noise Ordinance) address noise generated at construction sites, including permissible hours of construction. In addition, operational noise from both stationary and mobile sources is regulated by the City.

The City Noise Ordinance Section 112.05 states that construction and industrial machinery shall not exceed a maximum of 75 dBA at a distance of 50 feet in a residential zone or within 500 feet of a residential zone, except where compliance is technically infeasible. In addition, LAMC Section 41.40, as referenced, restricts construction activities during different hours of the day (i.e., no person shall perform any construction or repair work that makes loud noises that disturb persons occupying sleeping quarters in any place of residence between the hours of 9:00 p.m. of one day and 7:00 a.m. of the following day).

The City Noise Ordinance Section 112.02 states that operational noise (e.g., HVAC equipment, etc.) shall not cause the noise level on the premises on any other occupied property to exceed the ambient noise level by more than 5 dBA. The LAMC Section 112.04 also restricts mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day. Excess noise during this period is defined as loud, raucous or impulsive sound, within a residential zone or within 500 feet of a residential zone.

As described in the project description, the project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been included from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section*

01562, Part 1.1.C. These conditions include a list of general conditions to further control construction noise and vibration, as needed, as listed in the described specification.

1) Construction or use of noise barriers, enclosures, or blankets (if required);
2) Use of low noise, low vibration, low emission-generating construction equipment, e.g., *(quieter)* Tier 4 engines, as needed;
3) Maintenance of mufflers and ancillary noise abatement equipment;
4) Scheduling high noise producing activities during periods that are least sensitive;
5) Routing construction related truck traffic away from noise-sensitive areas;
6) Reducing construction vehicle speeds; and/or
7) Locate equipment as far as feasible from sensitive receptors.

Design methods that shall be considered to further lower operations noise levels may include, but are not limited to:

1) Selection of mechanical equipment designed to produce low noise levels. This includes the mechanical (i.e., heating, ventilation, air-conditioning [HVAC]) equipment for heating and cooling interior spaces;
2) Locating mechanical equipment inside the building or shielding it with screens, walls (including parapet walls for rooftop equipment), acoustical louvers, or other noise control devices;
3) Designing the building shell to contain noise within the building. This includes proper specifications for windows, doors, and ventilation systems;
4) Limiting the maximum noise levels that may be produced by activities within the project;
5) Orienting doors, windows, and other openings away from NSLUs. Where windows or emergency doors need to be oriented toward homes or other noise-sensitive uses, ensure they remain closed when not in use; and
6) Considering all of the above noise control methods in the final architectural and engineering designs and specifications for project construction.

THRESHOLDS

According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant effect to construction noise if:

- Construction activities lasting more than one day would exceed existing ambient exterior noise levels by 10 dBA or more at a noise sensitive use;
- Construction activities lasting more than 10 days in a three-month period would exceed existing ambient exterior noise levels by 5 dBA or more at a noise-sensitive use; or

- Construction activities would exceed the ambient noise level by 5 dBA at a noise sensitive use between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday, or at any time on Sunday.

The proposed project will have construction activities lasting longer than 10 days in a three-month period. Therefore, the second bulleted threshold above applies to the proposed project. Because construction activities and deliveries will be restricted to 7:00 a.m. to 5 p.m., the third bulleted threshold does not apply.

According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant operational noise impact if the project causes:

- The ambient noise level measured at the property line of affected uses to increase by 3 dBA in CNEL to or within the "normally unacceptable" or "clearly unacceptable" category, or any 5 dBA or greater noise increase.

Additionally, the City Noise Ordinance Section 112.02 states that operational noise (e.g., HVAC equipment, etc.) shall not cause the noise level on the premises of any occupied property other than the site to exceed the ambient noise level by more than 5 dBA. This threshold is more conservative than the CEQA Threshold Guide of 5 dBA or more at an affected use in that the noise increase is measured at the nearest occupied property rather than the nearest sensitive land use (i.e., NSLU or affected use). A NSLU may be farther away than the next occupied property. Of course, if the NSLU is on the nearest occupied property than the CEQA Threshold Guide would be more stringent. For this project both the CEQA Threshold Guide and, LAMC Section 112.02 are being used for an operational threshold in this screening assessment. The LAMC Section 112.04 also restricts excess mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day in residential zones and within 500 feet of a residential zone. Excess noise during this period is defined as loud, raucous or impulsive sound. The qualitative threshold is also being used for nighttime operational noise.

METHODOLOGY

Construction-related noise was analyzed using data and modeling methodologies the Federal Highway Administration's (FHWA's) Roadway Construction Noise Model (RCNM) (FHWA 2006, 2008), which predicts average noise levels at nearby noise sensitive receptors by analyzing the type of equipment, the distance from source to receptor, usage factor, and the presence, or absence, of intervening shielding between source and receptor. This methodology calculates the composite average noise levels for multiple equipment items. The source-to-receptor distances used in the analyses were the acoustical average distances between the relevant construction area and each receptor. The acoustical average distance is used to represent noise sources that are mobile or distributed over an area (such as the project site); it is calculated by multiplying the shortest distance between the receiver and the noise source area by the farthest distance and then taking the square root of the product.

The proposed project construction activities are expected to involve typical equipment, including, but not limited to a crane, backhoe, pneumatic impact tools, saws, compressors and trucks. Reference maximum noise levels for such conventional construction equipment range between 74 and 85 dBA at a distance of 50 feet from the sound-producing source (FHWA, 2006).

IMPACT ANALYSIS

Construction Noise: Based on the measured noise levels, the project area has an exterior (outside) daytime ambient noise level between approximately 55 and 59 dBA at representative measured locations. During the construction period, the projected construction activity noise levels have been calculated to be 75 and 83 dBA at 50 feet. Table 2 - Estimated Construction Noise Levels at Noise Sensitive Land Uses presents the estimated noise levels for project construction at each of the identified NSLUs. The predicted noise levels presented in the table reflect the loudest of five different construction phases (Demolition, Trenching, Grading, Pavement and Structural) with type and number of various types of equipment evaluated for each. It was also assumed that all construction activity would occur during daytime hours and therefore predicted construction noise levels were compared to measured daytime noise levels for each identified NSLU.

For each identified NSLU, predicted construction noise levels were determined to be below CEQA thresholds of less than a 5 dBA increase at noise sensitive receptors, therefore no significant effects to noise are anticipated.

Table 2 - Estimated Construction Noise Levels at Noise Sensitive Land Uses

			Construction Period	
Noise Sensitive Land Use (NSLU)	**Measured Ambient Daytime Noise Level (L_{eq}, dBA)**	**Distance to NSLU (Feet)**	**Predicted Noise Level at NSLU (L_{eq}, dBA)**	**Compliant with CEQA Threshold** outdoor ambient increase < 5 dBA?
NSLU1: SFR & MFR on McFarland	55	418	57	Yes
NSLU2: SRF at Eubank and Opp	59	765	57	Yes
NSLU3: SFR and MFR at Banning and Opp	55	1039	54	Yes
NSLU4: MFR on Banning at Anaheim	57	866	55	Yes

Notes: *L_{eq} = energy-equivalent sound level; dBA = A-weighted decibel.*
Measured level is daytime Leq, when construction activity is expected to occur
Distance to NSLU is from acoustic center of site

Construction Vibration: None of the equipment identified for use on this project would be considered the type to produce elevated vibration levels outside of the project site boundaries (such as pile-drivers, large bulldozers, large vibratory rollers, or blasting), therefore detailed construction vibration analysis is not required. No significant construction vibration effects are anticipated.

Operations: Based on the measured ambient noise levels at various land uses within the study area and the expected noise sources associated with the operation of the proposed project, operations of the proposed bridge housing project (primarily a low noise Air Handling Unit on the southwest corner of the project site) is not anticipated to introduce any stationary/operational noise sources likely to be audible beyond the property line of the project site. The proposed project will be designed and constructed so that all operational noise is controlled to comply with the noise standards of the LAMC at premises of any occupied property other than the site. Please refer to Table 3 – Estimated Operational Noise Levels at Occupied Properties.

Table 3 - Estimated Operations Noise Levels at Nearest Occupied Properties

NSLU or Occupied Property	**Baseline Ambient Nighttime Noise Level (L_{eq}, dBA)**	**Distance from Equipment to Occupied Property (Feet)**	**Estimated Noise Level at Occupied Property (L_{eq}, dBA)**	**Compliant with LAMC §112.02** outdoor ambient increase ≤ 5 dBA & **CEQA Threshold** outdoor ambient increase < 5 dBA
NSLU1: SFR & MFR on McFarland	49	425	26	Yes
NSLU2: SRF at Eubank and Opp	53	890	20	Yes
NSLU3: SFR and MFR at Banning and Opp	49	1100	18	Yes
NSLU4: MFR on Banning at Anaheim	51	971	19	Yes

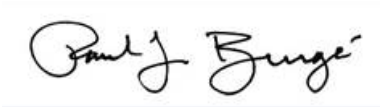
Table 3 - Estimated Operations Noise Levels at Nearest Occupied Properties				
NSLU or Occupied Property	**Baseline Ambient Nighttime Noise Level (L_{eq}, dBA)**	**Distance from Equipment to Occupied Property (Feet)**	**Estimated Noise Level at Occupied Property (L_{eq}, dBA)**	**Compliant with LAMC §112.02** outdoor ambient increase ≤ 5 dBA & **CEQA Threshold** outdoor ambient increase < 5 dBA
Closest Occupied Property (not a NSLU)	60	50	50	Yes

Note: Nighttime noise levels were estimated to be approximately 6 dBA lower than measured noise levels based on 24-hour noise measurement at project site.

Due to the distance from the equipment to the occupied property, the combined operational noise levels from all on-site project noise sources will not increase by 5 dBA or more at any occupied property. In addition, no excessive nighttime mechanical operational noise levels are anticipated. Therefore, no significant effects from operational noise are anticipated.

A cumulative noise analysis determined that no significant cumulative noise effects would exist as a result of other permitted nearby projects, as detailed in Attachment 1.

Prepared by



Paul Burge, INCE Bd. Cert.
Principal Engineer, Acoustics and Noise Control

References

California Department of Transportation, Technical Noise Supplement, 2013.

Federal Highway Administration's Roadway Construction Noise Model, 2006, 2008.

ATTACHMENT 1

CUMULATIVE NOISE

Dt: November 26, 2018
To: Shannon Ledet (AECOM)
Fm: Paul Burge (AECOM)
Re: Predictive analysis of concurrent construction noise for CD 15, 828 Eubank Ave. and nearby projects

Shannon, per the forwarded list from Heloise Froelich (LABOE) on November 21, 2018, I have used aerial imagery from Google Earth to examine the distances and potential for sound-intervening structures between each potential cumulative project and the nearest of the identified noise-sensitive land uses (NSLU) discussed in the noise technical memorandum to which this document is "Attachment 1". The list of these other projects with substantial exterior construction within proximity to identified Noise Sensitive Land Uses (NSLUs) for the project includes the following:

- 832-834 N McFarland Ave., New 2-story Duplex with attached garage (Issued 7/10/2017)
- 937 N McFarland Ave., 2-story addition (bed+bath) to existing 1-story SFR (Issued 7/11/2017)
- 942 N McFarland Ave., Demo Exiting Garage (Submitted 4/13/2018)
- 943 N McFarland Ave., New 12 x 20 Garage (reviewed 4/13/2018)

Assumptions used to qualitatively and quantitatively assess cumulative noise impact from concurrent construction projects on the 828 Eubank Ave. project NSLU are as follows:

- Construction noise from each studied project is comparable (per compliance with Los Angeles Municipal Code [LAMC] 112.05, no more than 75 dBA hourly L_{eq} at 50 feet);
- Each listed project is residential construction or modification. Construction equipment used for such projects is probably limited to less noisy equipment than for commercial/industrial project construction such as proposed project, mostly limited to light trucks and hand operated power tools, very limited or no use of louder equipment (cranes, excavators, paving equipment, backhoes, etc.)
- Only two projects would be concurrent (some of the older project on the list probably completed before start of proposed project); and,
- "Cumulatively considerable" (CC) is defined as a project causing the logarithmic sum of noise from the two concurrent projects under construction to be more than 1 dBA higher than the louder of the two individual sources, and that this elevated level is sufficient to cause a noise impact with respect to the Los Angeles Municipal Code (LAMC). In other words, if a project would otherwise be compliant (e.g., increase in exterior ambient < 5 dBA), the noise from the concurrent other project cause the logarithmic sum to result in a level that exceeds this threshold (e.g., > 5 dBA exterior ambient increment). In terms of distance, if source noise levels from the concurrent construction activities are comparable (first bullet above), the "other project" needs to be at a distance from the NSLU equal to 1.6 times the project's distance or less to the same NSLU to be considered CC. If there are intervening structures to occlude the sound path, this distance can be shortened or eliminated—by way of example, a building receiving noise on opposite facades occludes noise contribution in each direction.

The following table summarizes the predicted instances of cumulatively considerable effect and the expect source. In summary, no cumulatively considerable construction noise effects are anticipated at the studied NSLU for the proposed 515 N. Beacon St. project.

Cumulative Project (CP):	832 N McFarland	937 N McFarland	942 N McFarland	943 N McFarland
Studied NSLU (below list):	Predicted cumulatively considerable (CC) effects from indicated project construction noise (if concurrent w/ proposed 828 Eubank Ave. project [PP])			
NSLU-1 (907 McFarland)	CP is likely completed (permit issued July 2017). Residential construction lacking heavy construction equipment.		CP is 400'+ from NSLU. Residential construction lacking heavy construction equipment.	

ATTACHMENT E. AIR QUALITY INFORMATION

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TECHNICAL MEMORANDUM

To: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Air Quality Screening for 828 North Eubank Avenue Bridge Housing Project

FROM: Sam Silverman, Andy Uk, Terry A. Hayes Associates Inc. (TAHA)

DATE: November 23, 2018

PURPOSE

An air quality analysis was conducted in November 2018 to evaluate potential air quality impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The project study area is the South Coast Air Basin (SCAB) and the project site.

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential air quality effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project location is shown on Figure 1. The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite but is not a part of the proposed temporary project.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

Figure 1 - Project Site Location

PROJECT DESCRIPTION

The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to air quality.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The project site will be continuously staffed with security and provided with directional lighting for security. The project site will also have a full staff during operational hours.

As specified in City Council motion passed in April 2018, pursuant to Los Angeles Municipal Code Section 12.80, shelters (as defined by Section 12.03) may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or numbers of persons served. The project use is allowed under the existing C2-D2-CPIO zone and Community Commercial land use designation.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C*. Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

ENVIRONMENTAL SETTING

The following discussion describes the existing air quality conditions in the project area. The project area is located in the SCAB, which is under the air quality jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD is tasked with air quality monitoring, planning, and enforcement throughout the SCAB. The SCAB is geographically divided into 38 subareas referred to as Source Receptor Areas (SRAs), each of which contains an air monitoring station that measures ambient concentrations of air pollutants. The project area is situated within SRA 4 Southwest Coastal LA County.

South Coast Air Basin Attainment Status

National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) have been established for the seven criteria air pollutants: ozone (O_3), nitrogen dioxide (NO_2), carbon monoxide (CO), sulfur dioxide (SO_2), respirable particulate matter (PM_{10}), fine particulate matter ($PM_{2.5}$), and lead (Pb). These pollutants are common byproducts of human activities and have been documented through scientific research to cause adverse health effects. The federal Clean Air Act (CAA) grants the United States Environmental Protection Agency (USEPA) authority to

designate areas as attainment, nonattainment, or maintenance (previously nonattainment and currently attainment) for each criteria pollutant based on whether the NAAQS concentrations have been met on a regional scale relying upon air quality monitoring data from the most recent 3-year period.

South Coast Air Basin

The project site is located within the SCAB, which is subject to some of the worst air pollution in the nation due to the immense magnitude of emissions sources and the combination of topography, low mean atmospheric mixing height, and abundant sunshine. Although the SCAB has a semiarid climate, air near the surface is generally moist because of the presence of a shallow marine layer. With very low average wind speeds, there is a limited capacity to disperse air contaminants horizontally. The mountains and hills surrounding the SCAB contribute to the variation of rainfall, temperature, and winds throughout the region.

During the spring and early summer, pollution produced during any one day is typically blown out of the SCAB through mountain passes or lifted by warm, vertical currents adjacent to mountain slopes. The vertical dispersion of air pollutants in the SCAB is limited by temperature inversions in the atmosphere close to the Earth's surface. The combination of stagnant wind conditions and low inversions produces the greatest pollutant concentrations. On days of no inversion or high wind speeds, ambient air pollutant concentrations are lowest. During periods of low inversions and low wind speeds, air pollutants become more concentrated in urbanized areas with pollution sources of greater magnitude.

Local Air Quality Conditions

Air quality within the SCAB region is characterized by concentrations of air pollutants measured at 43 monitoring stations located throughout the SCAQMD jurisdiction. The SCAB is divided geographically into 38 SRAs, each of which contains an air quality monitoring station. The SRA boundaries were drawn based on the local emission inventories and surrounding topography. The project site is located in SRA 4 South Coastal LA County, which is bounded by Interstate 110 to the west, State Route 91 to the north, the Cities of Buena Park, Cypress and Seal Beach to the east and the Pacific Ocean to the south. Air quality in SRA 4 is represented by air pollutant concentrations measured at the Long Beach (Hudson) monitoring station (California Air Resources Board [CARB] 70033), which is located approximately three miles southwest of the project site.

Sensitive Receptors

According to the SCAQMD, land uses that constitute sensitive receptors include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The sensitive land uses in closest proximity to the project site are residences along McFadden Avenue approximately 350 feet (100 meters) east of the project boundary.

REGULATORY SETTING

Federal

Federal Clean Air Act

The CAA governs air quality at the national level, and the USEPA is responsible for enforcing the regulations provided in the CAA. Under the CAA, the USEPA is authorized to establish NAAQS that set protective limits on concentrations of air pollutants in ambient air. Enforcement of the NAAQS is required under the 1977 CAA and subsequent amendments. The USEPA also regulates emission sources that are under the exclusive authority of the federal government, such as aircraft, ships, and certain types of locomotives. The USEPA has jurisdiction over emission sources outside state waters (e.g., beyond the outer continental shelf) and establishes various emission standards, including those for vehicles sold in states other than California. As required by the CAA, NAAQS have been established for the seven criteria air pollutants discussed below. As previously discussed, the CAA grants the USEPA authority to designate areas as attainment, nonattainment, or maintenance.

Criteria Air Pollutants

Air quality is characterized by ambient air concentrations of seven specific pollutants identified by the USEPA to be of concern with respect to health and welfare of the general public. These specific pollutants, known as "criteria air pollutants," are pollutants for which the federal and state governments have established ambient air quality standards, or criteria, for outdoor concentrations to protect public health. Federal criteria air pollutants include ground-level O_3, NO_2, CO, sulfur oxides (SO_X), PM_{10}, $PM_{2.5}$, and Pb. Table 1 describes each criteria air pollutant and its health effects, based on information provided by the SCAQMD.

Table 1. State and Federal Criteria Air Pollutant Effects and Sources

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Ozone (O_3)	High concentrations irritate lungs. Long-term exposure may cause lung tissue damage and cancer. Long-term exposure damages plant materials and reduces crop productivity. Precursor organic compounds include many known toxic air contaminants (TAC). Biogenic volatile organic compounds (VOC) may also contribute.	Low-altitude O_3 is almost entirely formed from VOCs and nitrogen oxides (NO_X) in the presence of sunlight and heat. Common precursor emitters include motor vehicles and other internal combustion engines, solvent evaporation, boilers, furnaces, and industrial processes.

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Respirable Particulate Matter (PM_{10})	Irritates eyes and respiratory tract. Decreases lung capacity. Associated with increased cancer and mortality. Contributes to haze and reduced visibility. Includes some TACs. Many toxic and other aerosol and solid compounds are part of PM_{10}.	Dust- and fume-producing industrial and agricultural operations; combustion smoke and vehicle exhaust; atmospheric chemical reactions; construction and other dust-producing activities; unpaved road dust and re-entrained paved road dust; natural sources.
Fine Particulate Matter ($PM_{2.5}$)	Increases respiratory disease, lung damage, cancer, and premature death. Reduces visibility and produces surface soiling. Most diesel exhaust particulate matter—a TAC—is in the $PM_{2.5}$ size range. Many toxic and other aerosol and solid compounds are part of $PM_{2.5}$.	Combustion including motor vehicles, other mobile sources, and industrial activities; residential and agricultural burning; also formed through atmospheric chemical and photochemical reactions involving other pollutants including NO_X, sulfur oxides (SO_X), ammonia, and VOCs.
Carbon Monoxide (CO)	CO interferes with the transfer of oxygen to the blood and deprives sensitive tissues of oxygen. CO also is a minor precursor for photochemical O_3. Colorless, odorless.	Combustion sources, especially gasoline-powered engines and motor vehicles. CO is the traditional signature pollutant for on-road mobile sources at the local and neighborhood scale.
Nitrogen Dioxide (NO_2)	Irritating to eyes and respiratory tract. Colors atmosphere reddish-brown. Contributes to acid rain and nitrate contamination of stormwater. Part of the NO_X group of O_3 precursors.	Motor vehicles and other mobile or portable engines, especially diesel; refineries; industrial operations.
Sulfur Dioxide (SO_2)	Irritates respiratory tract; injures lung tissue. Can yellow plant leaves. Destructive to marble, iron, steel. Contributes to acid rain. Limits visibility.	Fuel combustion (especially coal and high-sulfur oil), chemical plants, sulfur recovery plants, metal processing; some natural sources like active volcanoes. Limited contribution possible from heavy-duty diesel vehicles if ultra-low sulfur fuel not used.
Lead (Pb)	Disturbs gastrointestinal system. Causes anemia, kidney disease, and neuromuscular and neurological dysfunction. Also, a TAC and water pollutant.	Lead-based industrial processes like battery production and smelters. Lead paint, leaded gasoline. Aerially deposited lead from older gasoline use may exist in soils along major roads.
Visibility-Reducing Particles (VRP)	Reduces visibility. Produces haze. NOTE: Not directly related to the Regional Haze Program under the CAA, which is oriented primarily toward visibility issues in National Parks and other "Class I" areas. However, some issues and measurement methods are similar.	See particulate matter above. May be related more to aerosols than to solid particles.

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Sulfate	Premature mortality and respiratory effects. Contributes to acid rain. Some TACs attach to sulfate aerosol particles.	Industrial processes, refineries and oil fields, mines, natural sources like volcanic areas, salt-covered dry lakes, and large sulfide rock areas.
Hydrogen Sulfide (H_2S)	Colorless, flammable, poisonous. Respiratory irritant. Neurological damage and premature death. Headache, nausea. Strong odor.	Industrial processes such as: refineries and oil fields, asphalt plants, livestock operations, sewage treatment plants, and mines. Some natural sources like volcanic areas and hot springs.
Vinyl Chloride	Neurological effects, liver damage, cancer. Also considered a TAC.	Industrial processes.

Toxic Air Contaminants

In addition to criteria air pollutants, USEPA regulates hazardous air pollutants, also known as toxic air contaminants (TACs). TACs may be emitted by stationary, area, or mobile sources. Common stationary sources of TAC emissions include gasoline stations, dry cleaners, and diesel backup generators, which are subject to local air district permit requirements. The other, often more significant, sources of TAC emissions are motor vehicles on freeways, high-volume roadways, or other areas with high numbers of diesel vehicles, such as distribution centers. Off-road mobile sources are also major contributors of TAC emissions and include construction equipment, ships, and trains.

TACs can be separated into carcinogens and non-carcinogens based on the nature of the effects associated with exposure to the pollutant. For regulatory purposes, carcinogens are assumed to have no safe threshold below which health impacts would not occur. Any exposure to a carcinogen poses some risk of contracting cancer. Non-carcinogens differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis.

State

California Clean Air Act

Air quality in California is also governed by more stringent regulations under the California Clean Air Act (CCAA). The California CAA is administered by the CARB at the state level and by the air quality management districts at the regional and local levels. The CCAA requires all areas of the state to achieve and maintain the California Air Quality Standards (CAAQS) by the earliest feasible date, which is determined in the most recent State Implementation Plan (SIP) based on existing emissions and reasonably foreseeable control measures that will be implemented in the future. The CAAQS are pollutants are summarized in Table 2, which also includes attainment status

designations for the Los Angeles County portion of the SCAB, under both federal and state classification descriptions. Table 3 lists the standard for each pollutant.

Table 2. Federal and State Attainment Status
Los Angeles County Portion of the South Coast Air Basin

Pollutants	Federal Classification	State Classification
O_3 (1-hour standard)	—	Nonattainment
O_3 (8-hour standard)	Nonattainment, Extreme	Nonattainment
PM_{10}	Attainment/Maintenance	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment/Maintenance	Attainment
NO_2	Attainment/Maintenance	Attainment
SO_2	Attainment	Attainment
Pb	Nonattainment	Attainment

Note that only the Los Angeles County portion of the SCAB is nonattainment for NAAQS Pb. The remainder of the SCAB is attainment.
Sources: CARB 2017; EPA 2018.

CARB, a department of the California Environmental Protection Agency, is responsible for the coordination and administration of both federal and state air pollution control programs within California. In this capacity, CARB conducts research, designates the CAAQS, compiles emission inventories, develops suggested control measures, provides oversight of local programs, and prepares the SIP. CARB also establishes emissions standards for motor vehicles sold in California, consumer products (i.e., hair spray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions.

State Implementation Plan

CARB is the lead agency for developing the SIP in California. Local air districts and other agencies prepare Air Quality Attainment Plans or Air Quality Management Plans (AQMPs) and submit them to CARB for review, approval, and incorporation into the applicable SIP. CARB also maintains air quality monitoring stations throughout the state in conjunction with local air districts. Data collected at these stations are used by CARB to classify air basins as being in attainment or nonattainment with respect to each pollutant, and to monitor progress in attaining air quality standards.

The California CAA requires that each area exceeding the CAAQS for ozone, CO, SO_2, and NO_2 must develop a plan aimed at achieving those standards. The California Health and Safety Code Section 40914 requires air districts to design a plan that achieves an annual reduction in district-wide emissions of 5 percent or more, averaged over every consecutive 3-year period.

To satisfy this requirement, the local air districts have to develop and implement air pollution reduction measures, which are described in their AQMPs, and outline

strategies for achieving the CAAQS for any criteria pollutant for which the region is classified as nonattainment. CARB has established emission standards for vehicles sold in California and for various types of equipment. California gasoline specifications are governed by both state and federal agencies. During the past decade, federal and state agencies have imposed numerous requirements on the production and sale of gasoline in California. CARB has also adopted control measures for diesel PM and more stringent emissions standards for various on-road mobile sources of emissions, including transit buses and off-road diesel equipment (e.g., tractors, generators, etc.).

State Criteria Air Pollutants

The State of California has established CAAQS for pollutants in addition to those that are regulated under the NAAQS. Please refer to Table 3.

Table 3. Federal and State Ambient Air Quality Standards

Pollutant	Averaging Time	CAAQS[a]	NAAQS[b]
Ozone (O_3)	1 hour	0.09 ppm[c]	—
	8 hour	0.070 ppm	0.070 ppm
Carbon Monoxide (CO)	1 hour	20 ppm	35 ppm
	8 hour	9.0 ppm	9 ppm
Nitrogen Dioxide (NO_2)	1 hour	0.18 ppm	100 ppb
	Annual Arithmetic Mean	0.030 ppm	53 ppb
Sulfur Dioxide (SO_2)	1 hour	0.25 ppm	75 ppb
	24 hour	0.04 ppm	0.14 ppm
Respirable Particulate Matter (PM_{10})	24 hour	50 $\mu g/m^3$ [c]	150 $\mu g/m^3$
	Annual Arithmetic Mean	20 $\mu g/m^3$	—
Fine Particulate Matter ($PM_{2.5}$)	24 hour	—	35 $\mu g/m^3$
	Annual Arithmetic Mean	12 $\mu g/m^3$	12.0 $\mu g/m^3$
Sulfates	24 hour	25 $\mu g/m^3$	—
Lead (Pb)	30 day average	1.5 $\mu g/m^3$	—
	Calendar quarter	—	1.5 $\mu g/m^3$
	Rolling 3-Month Average	—	0.15 $\mu g/m^3$
Hydrogen Sulfide	1 hour	0.03 ppm	—
Vinyl Chloride	24 hour	0.01 ppm	—

Notes:

[a] The CAAQS O_3, CO, SO_2 (1-hour and 24-hour), NO_2, PM_{10}, and $PM_{2.5}$ are values not to be exceeded. All other California standards shown are values not to be equaled or exceeded.

[b] The NAAQS, other than O_3 and those pollutants using annual arithmetic mean, are not to be exceeded more than once a year. The O_3 standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above the standard is equal to or less than 1.

[c] ppm = parts per million by volume; ppb = parts per billion; $\mu g/m^3$ = micrograms per cubic meter.

Source: CARB 2016.

State Toxic Air Contaminants

Particulate exhaust emissions from diesel-fueled engines (diesel PM) were identified as a TAC by CARB in 1998. Federal and state efforts to reduce diesel PM emissions have focused on the use of improved fuels, adding particulate filters to engines, and requiring the production of new technology engines that emit fewer exhaust particulates.

Diesel engines tend to produce a much higher ratio of fine particulates than other types of internal combustion engines. The fine particles that make up diesel PM tend to penetrate deep into the lungs, and the rough surfaces of these particles makes it easy for them to bind with other toxins within the exhaust, thus increasing the hazards of particle inhalation. Long-term exposure to diesel PM is known to lead to chronic serious health problems, including cardiovascular disease, cardiopulmonary disease, and lung cancer.

TACs in California are regulated primarily through the Tanner Air Toxics Act (Chapter 1047, Statutes of 1983) and the Air Toxics Hot Spots Information and Assessment Act (Chapter 1252, Statutes of 1987). Assembly Bill 1807 sets forth a formal procedure for CARB to designate substances as TACs. Research, public participation, and scientific peer review must occur before CARB can designate a substance as a TAC. The Air Toxics Hot Spots Information and Assessment Act requires that TAC emissions from stationary sources be quantified and compiled into an inventory according to criteria and guidelines developed by CARB. If required by the local air district, a Health Risk Assessment (HRA) must be prepared to determine the potential health impacts of such emissions.

Regional

South Coast Air Quality Management District

In Los Angeles County, SCAQMD is the agency responsible for protecting public health and welfare through the administration of federal and state air quality laws and policies. SCAQMD's tasks include monitoring of air pollution, preparation of the AQMPs, and promulgation of rules and regulations.

SCAQMD monitors air quality within the project area and the SCAB, which includes Orange County and portions of Los Angeles, Riverside, and San Bernardino counties. The SCAB is bounded by the Pacific Ocean to the west; the San Gabriel, San Bernardino, and San Jacinto mountains to the north and east; and the San Diego County line to the south. Air quality plans describe air pollution control strategies to be implemented by a city, county, or regional air district. The primary purpose of an air quality plan is to bring an area that does not attain federal or state air quality standards into compliance with those standards pursuant to the requirements of the CAA and California CAA. The SCAB is currently designated as nonattainment for 8-hour ozone and $PM_{2.5}$ for both state and federal standards and nonattainment for PM_{10} for state standards.

The most recent AQMP was adopted by the SCAQMD Governing Board in March 2017, and it is intended to serve as a regional blueprint for achieving the federal air quality standards and healthful air. The 2016 AQMP focuses on demonstrating NAAQS attainment dates for the 2008 8-hour ozone standard, the 2012 annual $PM_{2.5}$ standard, and the 2006 24-hour $PM_{2.5}$ standard.

Through the attainment planning process, SCAQMD develops rules and regulations to regulate sources of air pollution in the SCAB (SCAQMD 2015). The proposed project may be subject to the adopted SCAQMD rules and regulations listed below.

SCAQMD Rule 402—Nuisance

This rule prohibits the discharge of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; endanger the comfort, repose, health, or safety of any such persons or the public; or cause, or have a natural tendency to cause, injury or damage to business or property.

SCAQMD Rule 403—Fugitive Dust

This rule prohibits emissions of fugitive dust from any active operation, open storage pile, or disturbed surface area that remains visible beyond the property line of the emission's source. During construction of the project, best available control measures identified in the rule would be required to minimize fugitive dust emissions from proposed earthmoving and grading activities. These measures would include site pre-watering and re-watering as necessary to maintain sufficient soil moisture content.

Southern California Association of Governments

The Southern California Association of Governments (SCAG) is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial counties. SCAG addresses regional issues related to transportation, the economy, community development, and the environment. SCAG is the federally designated metropolitan planning organization (MPO) for the majority of the Southern California region and the largest MPO in the nation. As required by federal and state law, SCAG develops plans pertaining to transportation, growth management, hazardous waste management, housing, and air quality. With respect to air quality planning, SCAG has prepared the *Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS)* that supports the land use and transportation components of the AQMP. These chapters are used in the preparation of air quality forecasts and the consistency analysis included in the AQMP.

Local

City of Los Angeles General Plan Air Quality Element

The City of Los Angeles General Plan Air Quality Element sets forth the goals, objectives, and policies that guide the city in the implementation of its air quality

improvement programs and strategies. Goal AQ-1 of the Air Quality Element is to provide "good air quality and mobility in an environment of continued population growth and healthy economic structure." The following goals and objectives are applicable to the proposed project:

- **Goal 1:** Good air quality and mobility in an environment of continued population growth and healthy economic structure.
- **Goal 2:** Less reliance on single-occupant vehicle with fewer commute and non-work trips.
- **Goal 4:** Minimal impact of exiting land use patterns and future land use development on air quality by addressing the relationship between land use, transportation, and air quality.
- **Goal 5:** Energy efficiency through land use and transportation planning, the use of renewable resources and less polluting fuels and the implementation of conservation measures including passive methods such as site orientation and tree planting.
- **Goal 6:** Citizen Awareness of the linkages between personal behavior and air pollution, and participation in efforts to reduce are pollution.
- **Objective AQ-1.1:** To reduce air pollutants consistent with the AQMP, increase traffic mobility, and sustain economic growth citywide.
- **Objective AQ-1.3:** To reduce particulate air pollutants emanating from unpaved areas, parking lots, and construction sites.

THRESHOLDS

SCAQMD methodologies recommend that air pollutant emissions be analyzed in both regional and local contexts. Regional emissions refer to all emissions that would be associated with construction and operation of a project, while localized emissions refer only to those emissions that would be produced by sources located on the project site.

The California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod), Version 2016.3.2, was used to quantify emissions from anticipated construction and operations activities (CAPCOA 2016). The CalEEMod model is approved by SCAQMD. CalEEMod uses emission factors for on-site and off-site emissions. Project construction-related and operation-related criteria air pollutant emissions were estimated using CalEEMod then compared to SCAQMD's Mass Daily Threshold (MDT), a regional daily emission threshold for total construction and operations activities and SCAQMD's Localized Significance Threshold (LST), a local threshold that only applies to construction-related and operations-related on-site emissions to determine significance.

MDT, the regional daily emission thresholds for both on-site and off-site construction and operations activities for the project are listed in Table 4.

Table 4. Mass Daily Thresholds (pounds/day)

Pollutant	Construction	Operations
NO_X	100	55
VOC	75	55
PM_{10}	150	150
$PM_{2.5}$	55	55
SO_X	150	150
CO	550	550
Pb	3	3
Source: SCAQMD 1993.		

SCAQMD has developed LST methods to determine, without dispersion modeling, if a project would cause or contribute to an exceedance of the applicable ambient air quality standard. The LST methods are based on the maximum daily allowable construction-related and operations-related on-site emissions, the total area of the emissions source, the ambient air quality in each sensitive receptor in which the emission source is located, and the distance to the nearest exposed individual. For projects less than 5 acres in area, the SCAQMD has developed look-up tables showing the maximum daily on-site emissions that would not cause an exceedance of any LST. Proposed project on-site emissions should be less than the LST values for the proposed activity to not violate or substantially contribute to an existing or projected air quality standard.

The SCAQMD LST methodology was used to assess localized on-site emissions of criteria air pollutants and precursors during construction and operation of the project. SCAQMD's LST methods were used in this analysis to evaluate ambient air quality impacts from proposed project construction. The Southwest Coastal LA County SRA 4 thresholds were used for the project site, as shown in Table 5.

Table 5. Localized Significance Threshold for SRA 4

South Coastal LA County	NO_X (lbs/day)	CO (lbs/day)	PM_{10} (lbs/day)	$PM_{2.5}$ (lbs/day)
Construction	68	1,180	29	10
Operations	68	1,180	7	3

Key: NO_x = nitrogen oxides; CO = carbon monoxide; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; lbs/day = pounds per day

Notes:

1) Source: SCAQMD 2015.

2) Assumes a 1-acre project site for Source Receptor Area 4 with 100-meter (~350-foot) receptor proximity.

3) The SCAQMD has not developed an LST for VOC or SO_2 emissions.

IMPACT ANALYSIS

Assumptions

Construction

Construction of the project is expected to begin in mid-January 2019 and would last for up to approximately 5 months. The estimated construction workforce is a maximum of 10 workers per day. It was assumed that minimal grading would be required, and modular buildings would be installed at-grade. Emissions were quantified for on-site construction equipment and off-site sources (haul trucks) transiting within the SCAB. Estimated peak-day emissions assume overlaps of construction tasks, based on the anticipated construction schedule and equipment utilization. Mass daily combustion exhaust, fugitive dust (PM_{10} and $PM_{2.5}$), and motor vehicle travel to and from the site were modeled. Construction off-site emissions were estimated for worker commutes, haul trucks, and the use of off-road equipment.

Construction activity–generated air pollutants activities include typical on-road vehicles such as flat-bed trucks, haul trucks, and asphalt trucks. These emissions sources would primarily use diesel fuel, emitting combustion exhaust gases such as VOC, CO, NO_X, sulfur oxides (SO_X), PM_{10}, and $PM_{2.5}$. Emissions associated with vehicle trips to and from the project site during construction would be dispersed throughout the region and would have a minimal localized impact in the project site vicinity.

The construction sequence of the proposed project would consist of demolition, trenching, grading, paving, sprung structure installation, and application of finishes. Pollutant emissions would result in combustion emissions from fossil-fueled off-road equipment and construction vehicles; VOC emissions from applying asphalt, pavement markings, and architectural coatings; and road dust. Construction equipment for the activities described above could include backhoes, generators, a crane, rollers, skid steer loaders, paving equipment, and air compressors. Paving and architectural coating activities would generate VOC emissions. Project construction emissions sources include exhaust, fugitive dust, particulate matter (PM_{10} and $PM_{2.5}$) from earthmoving activities, and vehicle trips to and from the project site for construction workers, material delivery, and hauling.

Operations

The operations of the project would generate a small number of motor vehicle trips, estimated to be 130 trips per day per the Transportation Impact Study prepared for the project. Off-site operations-related emissions associated with the daily operations of the proposed project would result in a negligible generation of criteria pollutant and TAC emissions. The day-to-day activity of the project after construction would generate off-site emissions from a variety of sources. The project would be used as a temporary facility for homeless individuals. Operation-related mobile-source emissions would primarily include vehicle trips by employees and homeless patrons to and from the facility. Operational activities would also generate on-site emissions from a variety of

sources. The project would be used as a temporary storage facility serving homeless individuals. Operational on-site emissions may be both direct and indirect emissions, and would be generated by area, mobile, and energy sources.

Analysis

Construction

Project emissions were compared to the regional MDT and the project-specific local emission LST threshold values in Table 5 to determine the significance of project impacts. Table 6 summarizes construction emissions for a peak construction day, on which the greatest number of construction equipment would be used, and accounts for overlap in phases, as a conservative approach. Construction activities for the proposed project would generate maximum daily emissions of approximately 1.5 pounds of VOC, 17.7 pounds of NO_X, 11.8 pounds of CO, less than 1 pound of SO_2, 4.9 pounds of PM_{10}, and 1.2 pounds of $PM_{2.5}$. Fugitive dust would be controlled per the applicable SCAQMD Rule 403, which applies to construction sites in the SCAB.

Table 6. Maximum Daily Regional Construction-Related Emissions

	Total Regional Emissions (pounds per day)					
Construction Phase	**ROG [a]**	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Demolition						
On-Site Emissions	0.2	0.9	1.0	<0.1	3.0	0.5
Off-Site Emissions	0.4	10.7	3.3	<0.1	0.9	0.3
Total Phase Emissions	*0.6*	*11.6*	*4.3*	*<0.1*	*3.9*	*0.8*
Grading						
On-Site Emissions	0.4	3.6	4.2	<0.1	0.4	0.2
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.6*	*4.4*	*5.3*	*<0.1*	*0.7*	*0.3*
Trenching/Utilities						
On-Site Emissions	0.2	0.9	1.0	<0.1	0.1	0.1
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.3*	*1.7*	*2.1*	*<0.1*	*0.3*	*0.1*
Demo + Grading + Trenching Overlap	*1.5*	*17.7*	*11.8*	*<0.1*	*4.9*	*1.2*
Building Construction						
On-Site Emissions	0.7	7.4	3.5	<0.1	0.4	0.3
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.8*	*8.2*	*4.6*	*<0.1*	*0.6*	*0.4*
Paving						
On-Site Emissions	0.5	4.9	4.1	<0.1	0.4	0.3
Off-Site Emissions	0.1	0.8	1.1	<0.1	0.3	0.1
Total Phase Emissions	*0.7*	*5.7*	*5.2*	*<0.1*	*0.6*	*0.4*
Construction + Paving Overlap	*1.5*	*13.9*	*9.7*	*<0.1*	*1.3*	*0.8*
Maximum Daily Regional Emissions	**1.5**	**17.7**	**11.8**	**<0.1**	**4.9**	**1.2**
Regional Significance Threshold	**75**	**100**	**550**	**150**	**150**	**55**
Exceed Threshold?	**No**	**No**	**No**	**No**	**No**	**No**

Source: TAHA 2018.

[a] VOC and ROG are used interchangeably. SCAQMD uses VOC, and CalEEMod uses ROG.

ROG = reactive organic gases
NOX = nitrogen oxides
CO = carbon monoxide
SOX = sulfur oxides
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

On-site project emissions were compared to the project-specific LST values in Table 5 to determine the significance of project effects. Table 7 shows the emissions from constructing the proposed project that would occur on site.

Table 7. Maximum Localized Construction Emissions

Scenario	Estimated Maximum Daily On-site Emissions (pounds per day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Maximum On-Site Emissions	12.4	7.6	3.5	0.8
LST Screening Thresholds[a]	68	1,180	29	10
Threshold Exceeded?	No	No	No	No

Source: TAHA, 2018.

[a] Construction LSTs for a 1-acre site in SRA 4 (Southwest Coastal LA County) at a 350-feet (100-meter) distance for sensitive receptors.

NO_X = nitrogen oxides
CO = carbon monoxide
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

The data demonstrate that at no time during construction of the proposed project would maximum daily emissions exceed any applicable SCAQMD thresholds of significance for regional and local emissions. Local and regional air pollutant emissions generated by construction of the proposed project would not cause a violation of an air quality standard or contribute to an existing violation. Therefore, the project would have no significant effect upon air quality since it would not violate any air quality standard.

Construction Odor

Potential sources that may produce objectionable odors during construction activities include equipment exhaust, application of asphalt and architectural coatings, and other interior and exterior finishes. Odors from these sources would be localized and generally confined to the immediate area surrounding the project site; the emissions would be temporary in nature and would not persist beyond the termination of construction activities. The proposed project would utilize standard construction techniques and procedures, and the odors would be typical of most construction sites and temporary in nature. In addition, as construction-related emissions dissipate away from the construction area, the odors associated with these emissions would also decrease and would be quickly diluted. The proposed project would have no significant effect related to construction odor.

Construction Lead & Asbestos

Limited demolition activities would be required, and there would be a low likelihood that lead-based paint and asbestos would be encountered during project construction.

Operation

After construction, day-to-day activities associated with the operation of the project would generate emissions from a variety of sources. Operational emissions may be both direct and indirect emissions, and would be generated by area, mobile, and energy sources. Area sources include sources such as the use of consumer products (e.g., cleaning products, aerosols), landscape maintenance equipment, and periodic architectural coatings.

The proposed project would be used as a facility serving homeless families and individuals. Mobile-source emissions would primarily include vehicle trips by employees to the facility. Mobile-source emissions would primarily include vehicle trips by employees to the facility. It is anticipated the facility would result in 130 trips per day. The estimated daily project criteria air pollutant emissions from operations are shown in Table 8. As shown therein, estimated daily operational emissions of approximately 0.6 pound of VOC, 1.3 pounds of NO_X, 3.4 pounds of CO, less than 1 pound of SO_2, 0.8 pound of PM_{10}, and 0.2 pound of $PM_{2.5}$ would occur. No exceedances of the daily regional significance thresholds would occur.

Table 8. Maximum Daily Regional Operational Emissions

	Pollutant Emissions (pounds per day)					
Source	**ROG [a]**	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area Sources (onsite)	0.3	<0.1	<0.1	<0.1	<0.1	<0.1
Energy Sources (onsite)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mobile Sources	0.3	1.3	3.4	<0.1	<0.1	0.2
Total Project Emissions	0.6	1.3	3.4	<0.1	0.8	0.2
Regional Significance Thresholds	55	55	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No

Source: TAHA 2018

[a] VOC and ROG are used interchangeably. SCAQMD uses VOC, and CalEEMod uses ROG.

ROG = reactive organic gases
NO_X = nitrogen oxides
CO = carbon monoxide
SO_X = sulfur oxides
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

Table 9 shows estimated localized emissions of pollutants that would occur during project operation, none of which would exceed the applicable LSTs. Attachment A shows the CalEEMod model outputs.

Table 9. Maximum Localized Pollutant Operational Emissions

Emissions Source	Estimated Maximum Daily On-site Emissions (pounds per day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
On-Site Project Emissions	<0.1	<0.1	<0.1	<0.1
LST Screening Thresholds[a]	68	1,180	7	3
Threshold Exceeded?	No	No	No	No

Source: TAHA 2018.

Localized operational emissions estimates assume all of the Area Sources and Energy Sources of emissions occur on-site and 10 percent of emissions from Mobile Sources occur on-site.

[a] Operational LSTs for a 1-acre site in SRA 4 (South Coastal LA County) at a 350-feet (~100-meter) distance for sensitive receptors.

NO_X = nitrogen oxides
CO = carbon monoxide
PM_{10} = particulate matter less than 10 microns in diameter
$PM_{2.5}$ = particulate matter less than 2.5 microns in diameter

Therefore, as indicated in the referenced Tables 8 and 9, the project would result in construction and operational emissions that would not exceed the SCAQMD criteria pollutant thresholds, would not violate associated ambient air quality standards, and would not contribute substantially to a related existing violation. As such, the project would result in no significant effect related to air quality.

Operational Odors

The proposed project would also include a food preparation and serving area. Odors associated with food preparation from the project site would be produced. According to the SCAQMD CEQA Air Quality Handbook, land uses and industrial operations that are associated with odor complaints include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies and fiberglass molding. Although, the homeless shelter would produce some odors and smells associated with the preparation of food, the operations would comply with SCAQMD Rule 402, which would prohibit any air quality discharge that would be a nuisance or pose any harm to individuals of the public. On-site trash receptacles would have the potential to create adverse odors. Trash receptacles would be located and maintained in a manner that promotes odor control in accordance with the Los Angeles Clean Streets program and no significant odor effects are anticipated from these types of land uses.

Consistency with Applicable Air Quality Plan

The 2016 AQMP was adopted by the SCAQMD as a program to lead the SCAB into compliance with several criteria pollutant standards and other federal requirements. It relies on emissions forecasts based on the demographic and economic growth projections provided by the SCAG RTP/SCS (SCAQMD 2016: 4-42). SCAG is charged by California law to prepare and approve "the portions of each AQMP relating to

demographic projections and integrated regional land use, housing, employment, and transportation programs, measures and strategies" (SCAQMD 2016: 4-42). Projects whose growth is included in the projections used in the formulation of the AQMP are considered to be consistent with the plan and to not obstruct its implementation. The SCAQMD recommends that, when determining whether a project is consistent with the current AQMP, a lead agency must assess: (1) whether the project would directly obstruct implementation of the plan through an increase in the frequency or severity of existing air quality violations, or cause or contribute to, new violations, or delay timely attainment of air quality standards, and (2) whether it is consistent with the demographic and economic assumptions (typically land use related, such as resultant employment or residential units) upon which the plan is based (SCAQMD 1993).

The proposed project would not obstruct implementation of the AQMP, as emissions resulting from its construction and operation would not exceed SCAQMD's regional mass emissions thresholds and LSTs (see Tables 6, 7, 8, and 9). The project's emissions would not increase concentrations of criteria pollutants or their precursors in a manner that could obstruct SCAQMD's efforts to achieve attainment of ambient air quality standards for any criteria pollutant for which it is currently not in attainment or jeopardize the current attainment status of the SCAB for other criteria pollutants.

The proposed project is also consistent with the AQMP in that the project has incorporated control strategies set forth in the AQMP for achieving basin-wide emission reduction goals and the project is consistent with the demographic and economic assumptions upon which the plan is based. During the construction period, the project would require contractors to adhere to CARB's on-road vehicle and off-road equipment requirements, which would limit the level of construction emissions caused by the project. In addition, the project would be required pursuant to state law to use contractors that are in compliance with the CARB Air Toxic Control Measure that limits heavy duty diesel motor vehicle idling to no more than 5 minutes at any given location. The project contractor(s) would also be required by state regulations to comply with the fleet on-road heavy duty vehicle emissions standards consistent with MOB-08 from the 2016 AQMP.

These control strategies are intended to reduce emissions from on-road and off-road heavy-duty vehicles and equipment and are implemented by accelerating the replacement of older engines that produce higher pollutant emissions with newer engines that produce lower pollutant. Moreover, the project would ensure compliance with CARB requirements to minimize short-term emissions from on-road and off-road diesel vehicles and equipment, and with SCAQMD's rules for controlling fugitive dust and other construction emissions. Compliance with these measures and requirements is consistent with the AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities.

Due to the temporary nature of the project, a zone change or general plan amendment is not required. The project would provide temporary shelter to the existing Los Angeles homeless population and would therefore not result in population growth. Due to the temporary nature of the project and that the project would house a small portion of the

existing homeless population, the project would not conflict with the underlying zoning and land use designations that are the basis of the population projections in SCAG's RTP, and consequently, the AQMP. The population and employment growth resulting from the project would be consistent with SCAG's regional forecast projections and, in turn, consistent with the growth projections accounted for in SCAQMD's AQMP. Therefore, the project would not conflict with, or obstruct implementation of, the AQMP. There would be no significant effect.

Conclusion

The construction and operation of the proposed project would result in no significant effects related to air quality.

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Attachment A – Air Quality Emissions Modeling Files

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ATTACHMENT A
Air Quality Emissions Modeling Files

Daily Construction Emissions Tabulation
(pounds per day)

Phase	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Demo On	0.2	0.9	1.0	0.0	3.0	0.5
Demo Off	0.4	10.7	3.3	0.0	0.9	0.3
	0.6	11.6	4.3	0.0	3.9	0.8
Grading On	0.4	3.6	4.2	0.0	0.4	0.2
Grading OFF	0.1	0.8	1.1	0.0	0.3	0.1
	0.6	4.4	5.3	0.0	0.7	0.3
Trenching On	0.2	0.9	1.0	0.0	0.1	0.1
Trenching Off	0.1	0.8	1.1	0.0	0.3	0.1
	0.3	1.7	2.1	0.0	0.3	0.1
BC On	0.7	7.4	3.5	0.0	0.4	0.3
BC Off	0.1	0.8	1.1	0.0	0.3	0.1
	0.8	8.2	4.6	0.0	0.6	0.4
Paving On	0.5	4.9	4.1	0.0	0.4	0.3
Paving Off	0.1	0.8	1.1	0.0	0.3	0.1
	0.7	5.7	5.2	0.0	0.6	0.4
Max Single-Phase Regiona	0.8	11.6	5.3	0.0	3.9	0.8
Max Single-Phase Localize	0.7	7.4	4.2	0.0	3.0	0.5
D+G+T Regional	1.5	17.7	11.8	0.0	4.9	1.2
BC+P Regional	1.5	13.9	9.7	0.0	1.3	0.8
D+G+T Localized	0.8	5.4	6.3	0.0	3.5	0.8
BC+P Localized	1.2	12.4	7.6	0.0	0.7	0.7

828 Eubank Ave Bridge Housing - CD15

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	1.08	Acre	1.08	47,244.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Updated Project Start date provided by LABOE.

Land Use - Tent Structure: 10,800 Sq. Ft.
Hygiene Station: 700 Sq. Ft.
Administration: 940 Sq. Ft.
Covered Dining Area: 1,972 Sq. Ft.
Food Prep/Serving: 530 Sq. Ft.

Construction Phase - LABOE Construction Schedule.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Trips and VMT - Project Information Assumption.

Demolition - Parking Lot - 15,740 SQ. FT.

Grading - Grading

Vehicle Trips - Project Trip Generation.

Road Dust -

Consumer Products -

Area Coating -

Energy Use -

Construction Off-road Equipment Mitigation - SCAQMD Rule #403

Area Mitigation - default

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	1.00
tblConstructionPhase	NumDays	20.00	1.00

tblConstructionPhase	NumDays	4.00	1.00
tblConstructionPhase	NumDays	10.00	1.00
tblLandUse	LandUseSquareFeet	47,044.80	47,244.00
tblOffRoadEquipment	HorsePower	130.00	80.00
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	LoadFactor	0.36	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	41.00	32.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00

tblVehicleTrips	ST_TR	22.75	120.50
tblVehicleTrips	SU_TR	16.74	120.50
tblVehicleTrips	WD_TR	1.89	120.50

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	3.7111	0.3717	3.4188	1.3577	0.3421	1.4583	0.0000	3,214.016 4	3,214.016 4	0.2498	0.0000	3,220.260 4
Maximum	0.8007	11.6108	5.3295	0.0300	3.7111	0.3717	3.4188	1.3577	0.3421	1.4583	0.0000	3,214.016 4	3,214.016 4	0.2498	0.0000	3,220.260 4

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	3.7424	0.3717	3.8301	0.8660	0.3421	0.7665	0.0000	3,214.016 4	3,214.016 4	0.2498	0.0000	3,220.260 4
Maximum	0.8007	11.6108	5.3295	0.0300	3.7424	0.3717	3.8301	0.8660	0.3421	0.7665	0.0000	3,214.016 4	3,214.016 4	0.2498	0.0000	3,220.260 4

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	54.97	0.00	54.27	30.95	0.00	47.44	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	0.6055	1.2796	3.4078	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7782	1,029.7782	0.0627	0.0000	1,031.3458

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	0.6055	1.2796	3.4078	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7782	1,029.7782	0.0627	0.0000	1,031.3458

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/16/2019	1/16/2019	5	1	
2	Grading	Grading	1/21/2019	1/21/2019	5	1	
3	Trenching/Utilities	Trenching	2/8/2019	2/8/2019	5	1	
4	Building Construction	Building Construction	3/1/2019	3/1/2019	5	1	
5	Paving	Paving	5/20/2019	5/20/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating = sqft)

OffRoad Equipment

828 Eubank Ave Bridge Housing - CD15 - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Generator Sets	1	4.00	5	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Grading	Rollers	2	8.00	20	0.37
Grading	Skid Steer Loaders	2	8.00	70	0.37
Trenching/Utilities	Generator Sets	1	4.00	5	0.74
Trenching/Utilities	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Paving	Pavers	1	8.00	80	0.42
Paving	Paving Equipment	1	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	2	20.00	6.00	32.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4897	0.0000	7.4897	1.1340	0.0000	1.1340			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	0.1801	0.9024	1.0187	1.0400e-003	7.4897	0.0646	7.5543	1.1340	0.0594	1.1934		103.3050	103.3050	0.0327		104.1221

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3082	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0351	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.4450	10.7085	3.3189	0.0290	0.8214	0.0431	0.8645	0.2237	0.0411	0.2648		3,110.7114	3,110.7114	0.2171		3,116.1383

3.2 Demolition - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9210	0.0000	2.9210	0.4423	0.0000	0.4423			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	0.1801	0.9024	1.0187	1.0400e-003	2.9210	0.0646	2.9856	0.4423	0.0594	0.5017	0.0000	103.3050	103.3050	0.0327		104.1221

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3062	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0361	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.4450	10.7085	3.3189	0.0290	0.8214	0.0431	0.8645	0.2237	0.0411	0.2648		3,110.7114	3,110.7114	0.2171		3,116.1383

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862		581.0184	581.0184	0.1838		585.6141
Total	0.4359	3.6388	4.2415	5.8700e-003	0.5303	0.2023	0.7326	0.0573	0.1862	0.2434		581.0184	581.0184	0.1838		585.6141

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6883	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2000e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.5000e-003		228.6226
Total	0.1368	0.7696	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.3 Grading - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862	0.0000	581.0184	581.0184	0.1838		585.6141
Total	0.4359	3.6388	4.2415	5.8700e-003	0.2068	0.2023	0.4091	0.0223	0.1862	0.2085	0.0000	581.0184	581.0184	0.1838		585.6141

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0800e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.4 Trenching/Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.9600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.4 Trenching/Utilities - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361		722.5310	722.5310	0.2286		728.2460
Total	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361		722.5310	722.5310	0.2286		728.2460

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.5 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361	0.0000	722.5310	722.5310	0.2286		728.2460
Total	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361	0.0000	722.5310	722.5310	0.2286		728.2460

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0800e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269		544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269		544.3089	544.3089	0.1722		548.6142

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6853	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8800e-003		228.6226
Total	0.1368	0.7666	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

3.6 Paving - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269	0.0000	544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269	0.0000	544.3089	544.3089	0.1722		548.6142

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	0.1368	0.7766	1.0880	3.8200e-003	0.2620	6.4300e-003	0.2684	0.0704	6.0600e-003	0.0764		391.1924	391.1924	0.0193		391.6747

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Unmitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	130.14	130.14	130.14	374,483	374,483
Total	130.14	130.14	130.14	374,483	374,483

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Unmitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.3355**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

CEQA Project Information Request (CD 15 Bridge Home – 828 N Eubank Ave.)

1. **Project schedule (approximate start date – approximate end date)** 12/16/18 **to** 4/29/19

2. **What are the construction phases and estimated length of time for each phase? Please update information provided below or attach a construction schedule. (Note: Not all phases may apply to the project, only fill in applicable phases and/or add phases as needed).**

   a. **Demolition**
   Estimated Start Date December Number of Days/Months 3 days
   b. **Grading**
   Estimated Start Date December Number of Days/Months 14 days
   c. **Trenching/Utilities**
   Estimated Start Date January Number of Days/Months 15 days
   d. **Building Construction**
   Estimated Start Date January Number of Days/Months 4 months
   e. **Architectural Coatings**
   Estimated Start Date Number of Days/Months
   f. **Paving**
   Estimated Start Date April Number of Days/Months 7 days
   g. **Other (specify:)**
   Estimated Start Date Number of Days/Months

3. What are the hours of construction (e.g., 8 am to 5 pm)? 7:00 AM- 4:00 PM

4. How many days per week would construction occur? 5

5. What is the estimated number of construction workers (average and maximum)? 8-10

6. What is the total acreage of the project area? 1.08

7. What is the maximum depth of construction? 4'-0" for trenching

8. How much fill would be imported or exported (cubic feet/cubic yards)? not known at the moment
   a. What is the anticipated maximum number of daily truck trips/total number of truck trips for each phase?
   b. What would be the origination/destination of the soil hauling trucks, or how far would they travel (miles)?

9. **What construction equipment pieces are anticipated for each phase, how many of each, and how many hours per day? Please use Table 1 (see Page 2) to indicate quantity of each piece of equipment.**

10. **Will construction staging areas be on site or off site? On site**

11. **Which roads will construction truck routes be along? Anaheim St.**
12. **Have any noise measurements been taken at the site? No.**

13. **Are there any project design features (e.g., temporary noise barriers) that would be employed during construction? Yes, as necessary to remain below CEQA thresholds.**

Table 1. Construction Equipment Assumptions

	HP	Qt	Demolition	Trenching	Grading	Paving	Sprung Structure Installation
Air Compressor							
Backhoes	30	1	8hrs per day 2 days	8hrs per day 10 days			
Bore/Drill Rigs							
Concrete/Industrial Saws							
Compactor							
Cranes							8hrs per day 1 day
Crawler Tractors							
Crushing/Proc. Equipment							
Dozer							
Excavator							
Forklifts, Rough Terrain							
Generator	5	1	4 hrs per day 3 days	4 hrs per day 5 days			
Grader							
Loaders, Rubber Tired							
Off-Highway Trucks							
Other Construction Equip.*							
Pavers							
Paving Equipment	80	2				8hrs per day 7 days	
Pile Driver							
Rollers	20	2			8hrs per day 7 days		
Scraper							
Signal Boards							
Skid Steer Loaders	70	2			8hrs per day 7 days		
Surfacing Equipment							
Tractors							
Trenchers							

Note: Unless hours of operation are included, the analysis will conservatively assume that the equipment operates for all hours as indicated by the response to (3) above.

* Other Construction Equipment types/details _____

ATTACHMENT F. HEALTH RISK INFORMATION

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TECHNICAL MEMORANDUM

To: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Human Health Risk Assessment Screening for 828 North Eubank Avenue Bridge Housing Project

FROM: Anders Sutherland, Terry A. Hayes Associates Inc. (TAHA)

DATE: November 23, 2018

PURPOSE

A human health risk assessment (HHRA) was conducted in November 2018 to evaluate the potential for human health risk impacts resulting from construction activity toxic air contaminant (TAC) emissions. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The study area includes land uses located within 1,000 feet of the project site.

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential human health risk effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project location is shown on Figure 1. The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite but is not a part of the proposed temporary project.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

Figure 1 - Project Site Location

PROJECT DESCRIPTION

The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to human health risk.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The project site will be continuously staffed with security and provided with directional lighting for security. The project site will also have a full staff during operational hours.

As specified in City Council motion passed in April 2018, pursuant to Los Angeles Municipal Code Section 12.80, shelters (as defined by Section 12.03) may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or numbers of persons served. The project use is allowed under the existing C2-D2-CPIO zone and Community Commercial land use designation.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors located in the neighborhood that surrounds the project.

The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C*. Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

EMISSIONS QUANTIFICATION

Air pollutant emissions that would be generated by construction activities were quantified using the California Emissions Estimator Model (CalEEMod) version 2016.3.2. The construction activities are generally anticipated to comprise five phases: site clearing, grading, utility trenching, structure erection, and paving. CalEEMod estimates daily air pollutant emissions associated with each phase of construction activity. Sources of air pollutant emissions located on the project site during construction activities will include exhaust from heavy duty equipment and fugitive dust generated by ground disturbance and material movement. This human health risk assessment focuses on TAC emissions.

Fugitive dust does not contain TAC emissions, and therefore, the exhaust emissions from heavy-duty equipment represent the only relevant source of TAC emissions. Heavy-duty construction equipment engines are powered by diesel fuel, which releases diesel particulate matter (diesel PM) during internal combustion. The human health risk assessment estimates exposures to diesel PM concentrations at nearby sensitive receptor locations during construction of the proposed project.

CalEEMod was used to calculate daily diesel PM emissions from equipment exhaust during each phase of construction activities. The weighted average daily diesel PM emission rate was calculated for the construction period, equaling approximately 0.1712 pounds of diesel PM per eight-hour construction day over the 40 days of equipment use. When converted to grams of diesel PM emitted per second (g/s) of construction activity, the average continuous emission rate of diesel PM is approximately 0.0027 g/s on equipment use days. This emission rate was used to estimate the average concentrations of diesel PM to which surrounding sensitive receptors would be exposed throughout the duration of construction activities. During hours in which no construction activities would be occurring (i.e., nights and weekends), the diesel PM emission rate would be zero.

EXPOSURE QUANTIFICATION

In order to assess the exposure to nearby sensitive receptors, air quality modeling was completed utilizing the United States Environmental Protection Agency AERMOD version 18081 atmospheric dispersion model. The model simulates air pollutant emissions from various types of sources in simple and complex terrain and estimates concentrations at desired receptor locations. The model offers additional flexibility by allowing the user to assign initial vertical and lateral dispersion parameters for stationary sources. Appropriate model settings were employed according to California Air Pollution Control Officers Association (CAPCOA) and South Coast Air Quality Management District (SCAQMD) guidance documents to characterize vertical and horizontal dispersion parameters for each emitting source.

The SCAQMD guidance suggests that emissions from construction sites should be modeled using adjacent volume sources to represent plumes from exhaust stacks on equipment, as it is impossible to predict when and where a specific piece of equipment would be operating on a given day throughout the construction period. The SCAQMD guidance recommends using volumes sources with dimensions of 10 meters per side with an initial vertical dimension of 1.4 meters to characterize plume rise upon release and a release height of five meters. A total of 30 volume sources were used to simulate emissions of diesel PM during the eight-hour construction workday. The single-source emission rate attributed to each source input to the model was

$$0.0027 \ {}^{g}/_{s} \Big/ {}_{30 \ sources} = 8.987 \ x \ 10^{-5} \ {}^{g}/_{s} \text{ per source}$$

This emission rate was used to characterize average emissions during equipment use hours. Information provided by the Los Angeles Bureau of Engineering (BOE) acknowledged that equipment would not be in use every day of construction activities. Variable emission rates were assigned to all 30 sources to limit the emissions to the eight-hour construction days on which equipment would be in use, with no emissions occurring the other 16 hours per weekday or on weekends. BOE determined that total equipment use days would be approximately 40, or eight work weeks. To account for

the intermittent nature of equipment uses throughout the construction period, the HHRA conservatively assumed a three-month exposure duration (0.25 years).

The AERMOD software requires terrain elevation data and local meteorology data files to estimate pollutant concentrations. The AERMOD software requires five years of meteorological data to generate long-term average conditions for chronic pollutant exposures. Meteorological data from the ASOS Long Beach Airport [KLGB] Station (years 2012–2016) located approximately 6.5 miles northeast of the project site were used to characterize local weather conditions and prevailing winds. Data from this meteorological station are the most representative of conditions at the site of the proposed project due to surrounding topography. The AERMOD software contains links to National Elevation Dataset (NED) GEOTIFF files at a resolution of approximately 10 meters. The NED GEOTIFF for the project area was selected as topographical dataset.

Sensitive receptors within approximately 1,000 feet of the project site were identified for the human health risk assessment. Sensitive uses surrounding the project site include residential uses located to the northeast along McFadden Avenue approximately 350 feet to 800 feet from the project boundary, as well as to the west along North Banning Boulevard approximately 800 feet to 1,000 feet from the project boundary and to the north along East Opp Street approximately 700 to 1,000 feet from the project boundary. To estimate exposures to residents living on all floors of the building, flagpole receptor heights were assigned to the residential receptors at two meters and 10 meters to represent ground-level and top floor exposures. The human health risk assessment focuses on carcinogenic exposures and risks, which are based on long-term exposures. The five-year meteorological averaging time was selected in AERMOD to determine the period-average concentration of diesel PM at receptor locations during construction.

RISK CHARACTERIZATION

Carcinogenic compounds are not considered to have threshold levels (i.e., dose levels below which there are no risks). Any exposure, therefore, will have some associated risk. As a result, the State of California has established a threshold of 10 in a million as a level posing no significant risk for exposures to carcinogens regulated under the Safe Drinking Water and Toxic Enforcement Act (Proposition 65). Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The carcinogenic risk was calculated based on the latest version of Office of Environmental Health Hazard Assessment (OEHHA) Guidance Manual for Preparation of Health Risk Assessments (OEHAA, 2015). The cancer risk is estimated from the following equation:

$$Dose\text{-}air = C_{air} \times \{BR/BW\} \times A \times EF \times 10^{-6}$$

Where:
Dose-air = *Daily inhalation dose (mg/kg/day)*
C_{air} = *Concentration in air ($\mu g/m^3$)*
{BR/BW} = *Daily breathing rate normalized to body weight (L/kg-day)*

A = Inhalation absorption factor (unitless) [1.0]
EF = Exposure frequency (unitless), # days/365 days [350 for residential]

and

Cancer Risk = Dose-air × CPF × ASF × ED/AT x FAH

Where:
Dose-air= Daily inhalation dose (mg/kg-day)
CPF = Inhalation cancer potency factor (mg/kg-day^{-1})
ASF = Age sensitivity factor for a specified age group (unitless) [10.0 for infants, 3.0 for children age 2–16, and 1.0 for adults]
ED = Exposure duration (in years) for a specified age group [0.25 for three months]
AT = Averaging time for lifetime cancer risk (years) [70 years]
FAH = Fraction of Time at Home

OEHHA has developed Age Sensitivity Factors (ASF) to take into account the increased sensitivity to carcinogens during early-in-life exposure. ASF values of 10.0, 3.0, and 1.0 were applied to characterize infant, child, and adult exposures at the residential receptor locations, respectively. The ASFs were obtained from Table 8.3 of the OEHHA Air Toxics Hotspot Program Guidance Manual. Human health risk assessments traditionally estimate the risk associated with long term exposures of sensitive receptors, typically either residents or workers, that would be consistently or regularly spending time in environments near permanent sources of toxic air contaminant emissions. Residential exposures are typically evaluated over a 70-year exposure period due to the chronic, cumulative nature of carcinogenic risk, and worker exposures are typically evaluated over a 30-year period.

Construction of the proposed project would only last for approximately up to five months, and construction equipment would be in use for a total of no more than eight weeks. As heavy-duty equipment will be the only source of diesel PM emissions on the project site, the corresponding exposures should be limited to the amount of time that equipment will actually be in use. When heavy-duty equipment is not in use, there will be no diesel PM emissions from the construction site and exposures attributed to project construction would be negligible. Therefore, as a conservative approach, it was assumed that the exposure duration for residential receptors would be no longer than three months, or one-quarter year, as the human health risk assessment focuses on diesel PM emissions from on-site sources (construction equipment). Table 1 displays the parameters used to estimate the cancer risk at residential receptors surrounding the construction site.

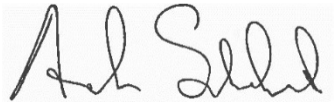
Table 1. Health Risk Assessment Parameters – Residential Receptors					
Parameter	**Description**	**Unit**	**Infant**	**Child**	**Adult**
C_{air}	Concentration	$\mu g/m^3$	0.00621	0.00621	0.00621
EF	Exposure Frequency	350/365	0.96	0.96	0.96
ED	Exposure Duration	years	0.25	0.25	0.25
AT	Averaging Time	years	70	70	70
A	Absorption Coefficient	Unitless	1.0	1.0	1.0
{BR/BW}	Daily Breathing Rate	L/kg-day	1,090	745	335
Dose-air	Daily Dosage	mg/kg-day	6.49×10^{-6}	4.44×10^{-6}	1.99×10^{-6}
FAH	Fraction of Time at Home	unitless	85%	72%	73%
ASF	Age Sensitivity Factor	unitless	10	3	1
CPF	Cancer Potency Factor	1/(mg/kg-day)	1.1	1.1	1.1
Source: OEHHA, 2015; TAHA, 2018.					

CONCLUSIONS

The maximum potential carcinogenic risk to which a residential receptor would be exposed during project construction was calculated using the maximum period-average ground-level diesel PM concentration produced by AERMOD, which was 0.00621 $\mu g/m^3$. Table 2 presents the carcinogenic risks for potential receptors of various ages at the maximally exposed individual resident (MEIR) location. All cancer risks would be less than the SCAQMD significance threshold of 10 in a million even when assuming continuous exposure at the location of the maximum modeled concentration. Sensitive receptors would not be exposed to substantial concentrations of diesel PM resulting from construction of the proposed project due to the brevity of the construction period and the intermittent use of construction equipment. No mitigation is necessary to reduce diesel PM concentrations at sensitive receptor locations. No significant effects are anticipated.

Table 2. Residential Receptors Cancer Risk in One Million Persons	
Receptor	**Cancer Risk**
Infant	0.22
Child	0.04
Adult	0.01
SCAQMD Threshold	10
Exceed Threshold?	**No**
Note: MEIR location is in the rear of the property at 903 McFadden Avenue. Source: TAHA, 2018.	

PREPARED BY



Anders Sutherland
Environmental Scientist

Attachment 1 – CalEEMod Files and Emissions Calculations

Attachment 2 – AERMOD Files

Attachment 3 – Risk Calculations

REFERENCES

California Air Pollution Control Officers Association (CAPCOA). 2009. Health Risk Assessment for Proposed Land Use Projects. Available: <http://www.capcoa.org/wp-content/uploads/ downloads/2010/05/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf>. Accessed November 2018.

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South Coast Air Quality (SCAQMD). 2017. SCAQMD Meteorological Data for Dispersion Model Application. Available: <http://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data>. Accessed November 2018.

_____. 2015. Air Quality Significance Thresholds. Available: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2>. Accessed November 2018.

Attachment 1
CalEEMod Files & Emissions Calculations

828 Eubank Ave Bridge Housing - CD15

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	1.08	Acre	1.08	47,244.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

828 Eubank Ave Bridge Housing - CD15 - Los Angeles-South Coast County, Winter

Project Characteristics - Updated Project Start date provided by LABOE.

Land Use - Tent Structure: 10,800 Sq. Ft.
Hygiene Station: 700 Sq. Ft.
Administration: 940 Sq. Ft.
Covered Dining Area: 1,972 Sq. Ft.
Food Prep/Serving: 530 Sq. Ft.

Construction Phase - LABOE Construction Schedule.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Trips and VMT - Project Information Assumption.

Demolition - Parking Lot - 15,740 SQ. FT.

Grading - Grading

Vehicle Trips - Project Trip Generation.

Road Dust -

Consumer Products -

Area Coating -

Energy Use -

Construction Off-road Equipment Mitigation - SCAQMD Rule #403

Area Mitigation - default

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	1.00
tblConstructionPhase	NumDays	20.00	1.00

tblConstructionPhase	NumDays	4.00	1.00
tblConstructionPhase	NumDays	10.00	1.00
tblLandUse	LandUseSquareFeet	47,044.80	47,244.00
tblOffRoadEquipment	HorsePower	130.00	80.00
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	LoadFactor	0.36	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	41.00	32.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00

tblVehicleTrips	ST_TR	22.75	120.50
tblVehicleTrips	SU_TR	16.74	120.50
tblVehicleTrips	WD_TR	1.89	120.50

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	8.3111	0.3717	8.4188	1.3577	0.3421	1.4583	0.0000	3,214.0164	3,214.0164	0.2498	0.0000	3,220.2604
Maximum	**0.8007**	**11.6108**	**5.3295**	**0.0300**	**8.3111**	**0.3717**	**8.4188**	**1.3577**	**0.3421**	**1.4583**	**0.0000**	**3,214.0164**	**3,214.0164**	**0.2498**	**0.0000**	**3,220.2604**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	3.7424	0.3717	3.8501	0.6660	0.3421	0.7665	0.0000	3,214.0164	3,214.0164	0.2498	0.0000	3,220.2604
Maximum	**0.8007**	**11.6108**	**5.3295**	**0.0300**	**3.7424**	**0.3717**	**3.8501**	**0.6660**	**0.3421**	**0.7665**	**0.0000**	**3,214.0164**	**3,214.0164**	**0.2498**	**0.0000**	**3,220.2604**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.97**	**0.00**	**54.27**	**50.95**	**0.00**	**47.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	**0.6055**	**1.2796**	**3.4078**	**0.0101**	**0.7964**	**0.0121**	**0.8085**	**0.2132**	**0.0114**	**0.2246**		**1,029.7782**	**1,029.7782**	**0.0627**	**0.0000**	**1,031.3458**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	**0.6055**	**1.2796**	**3.4078**	**0.0101**	**0.7964**	**0.0121**	**0.8085**	**0.2132**	**0.0114**	**0.2246**		**1,029.7782**	**1,029.7782**	**0.0627**	**0.0000**	**1,031.3458**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/16/2019	1/16/2019	5	1	
2	Grading	Grading	1/21/2019	1/21/2019	5	1	
3	Trenching/Utilities	Trenching	2/8/2019	2/8/2019	5	1	
4	Building Construction	Building Construction	3/1/2019	3/1/2019	5	1	
5	Paving	Paving	5/20/2019	5/20/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Generator Sets	1	4.00	5	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Grading	Rollers	2	8.00	20	0.37
Grading	Skid Steer Loaders	2	8.00	70	0.37
Trenching/Utilities	Generator Sets	1	4.00	5	0.74
Trenching/Utilities	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Paving	Pavers	1	8.00	80	0.42
Paving	Paving Equipment	1	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	2	20.00	6.00	32.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4897	0.0000	7.4897	1.1340	0.0000	1.1340			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**	**7.4897**	**0.0646**	**7.5543**	**1.1340**	**0.0594**	**1.1934**		**103.3050**	**103.3050**	**0.0327**		**104.1221**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3082	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0351	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.4450**	**10.7085**	**3.3189**	**0.0290**	**0.8214**	**0.0431**	**0.8645**	**0.2237**	**0.0411**	**0.2648**		**3,110.7114**	**3,110.7114**	**0.2171**		**3,116.1383**

3.2 Demolition - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9210	0.0000	2.9210	0.4423	0.0000	0.4423			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**	**2.9210**	**0.0646**	**2.9856**	**0.4423**	**0.0594**	**0.5017**	**0.0000**	**103.3050**	**103.3050**	**0.0327**		**104.1221**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3082	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0351	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.4450**	**10.7085**	**3.3189**	**0.0290**	**0.8214**	**0.0431**	**0.8645**	**0.2237**	**0.0411**	**0.2648**		**3,110.7114**	**3,110.7114**	**0.2171**		**3,116.1383**

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862		581.0184	581.0184	0.1838		585.6141
Total	**0.4359**	**3.6388**	**4.2415**	**5.8700e-003**	**0.5303**	**0.2023**	**0.7326**	**0.0573**	**0.1862**	**0.2434**		**581.0184**	**581.0184**	**0.1838**		**585.6141**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.3 Grading - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862	0.0000	581.0184	581.0184	0.1838		585.6141
Total	**0.4359**	**3.6388**	**4.2415**	**5.8700e-003**	**0.2068**	**0.2023**	**0.4091**	**0.0223**	**0.1862**	**0.2085**	**0.0000**	**581.0184**	**581.0184**	**0.1838**		**585.6141**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.4 Trenching/Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**		**0.0646**	**0.0646**		**0.0594**	**0.0594**		**103.3050**	**103.3050**	**0.0327**		**104.1221**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.4 Trenching/Utilities - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**		**0.0646**	**0.0646**		**0.0594**	**0.0594**	**0.0000**	**103.3050**	**103.3050**	**0.0327**		**104.1221**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361		722.5310	722.5310	0.2286		728.2460
Total	**0.6640**	**7.4353**	**3.4872**	**7.2900e-003**		**0.3653**	**0.3653**		**0.3361**	**0.3361**		**722.5310**	**722.5310**	**0.2286**		**728.2460**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.5 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361	0.0000	722.5310	722.5310	0.2286		728.2460
Total	**0.6640**	**7.4353**	**3.4872**	**7.2900e-003**		**0.3653**	**0.3653**		**0.3361**	**0.3361**	**0.0000**	**722.5310**	**722.5310**	**0.2286**		**728.2460**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269		544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5217**	**4.9347**	**4.0759**	**5.4900e-003**		**0.3553**	**0.3553**		**0.3269**	**0.3269**		**544.3089**	**544.3089**	**0.1722**		**548.6142**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.6 Paving - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269	0.0000	544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5217**	**4.9347**	**4.0759**	**5.4900e-003**		**0.3553**	**0.3553**		**0.3269**	**0.3269**	**0.0000**	**544.3089**	**544.3089**	**0.1722**		**548.6142**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Unmitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	130.14	130.14	130.14	374,483	374,483
Total	130.14	130.14	130.14	374,483	374,483

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Unmitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.3355**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.3355**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

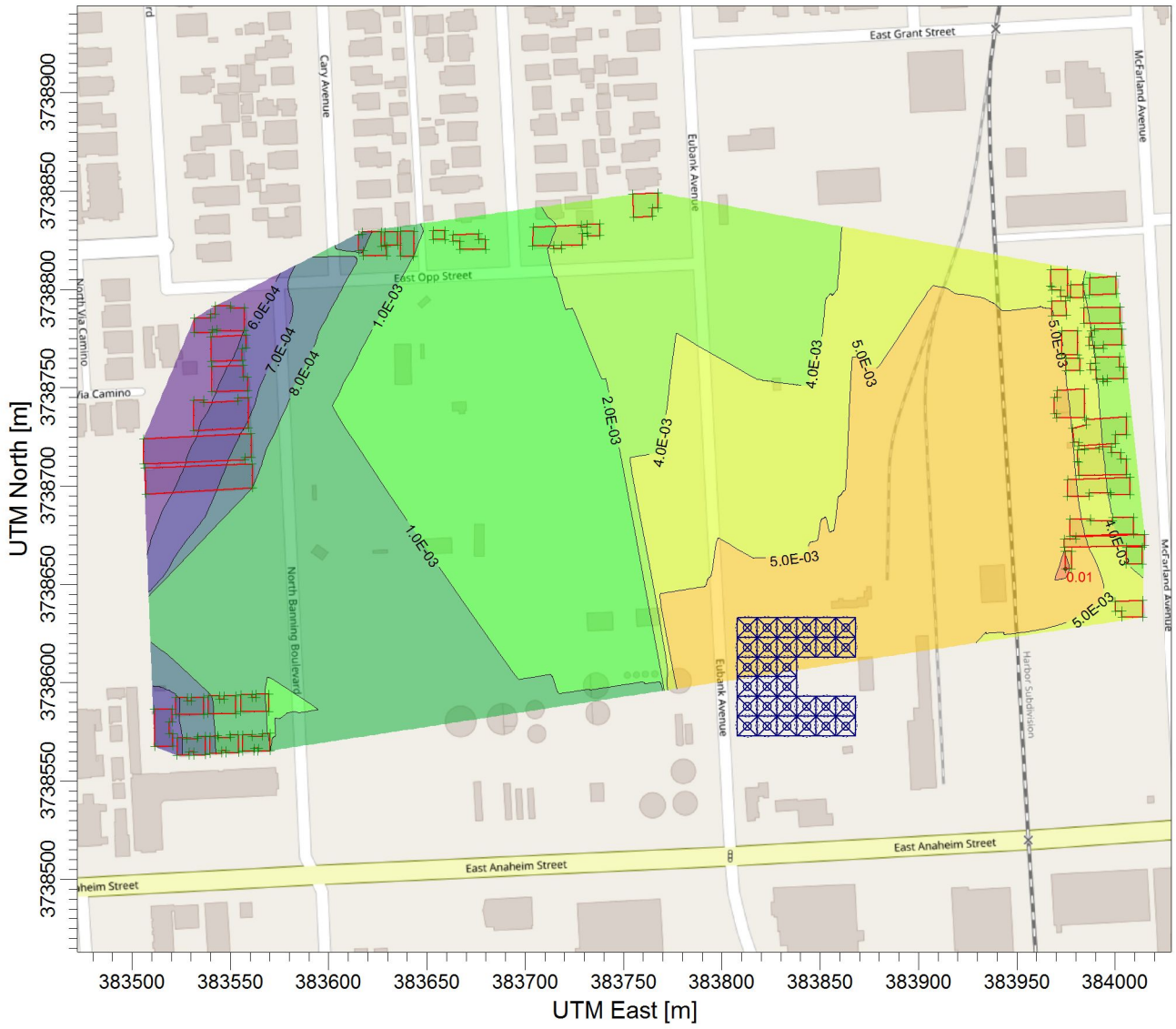
Average Diesel PM Emission Rate Calculations

Phase	Phase Length	Source	Duration (Equipment Days)	Daily DPM (lb/day)	
Demo	3	E	3	0.0646	
Grading	14	E	14	0.2023	
Trenching	15	E	15	0.0646	
BC	90	E	1	0.3653	
Paving	7	E	7	0.3553	
			Total Equipment Use Days	Average Emissions	
			40	0.1712	lb/8-hr construction day
				0.0027	g/s
				30	vol sources
				8.987E-05	g/s per v source

Attachment 2
AERMOD Files

PROJECT TITLE:

LABOE Bridge Housing - CD15 828 Eubank Avenue
Average Diesel PM Concentrations - Project Construction



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 6.2E-03 [ug/m^3] at (383974.60, 3738658.01)

5.0E-04 6.0E-04 7.0E-04 8.0E-04 1.0E-03 2.0E-03 4.0E-03 5.0E-03 6.0E-03 6.2E-03

COMMENTS:	SOURCES: 30	COMPANY NAME: TAHA	
	RECEPTORS: 380	MODELER: Anders Sutherland	
	OUTPUT TYPE: Concentration	SCALE: 1:3,500 (0 — 0.1 km)	
	MAX: 6.2E-03 ug/m^3	DATE: 11/19/2018	PROJECT NO.:

taha environmental planners

Results Summary

C:\~Local TAHA Files\2018-091_LABOE_BH_EUBANK\BH_EUBANK\BH_EUBANK.is

SO2 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00621	ug/m^3	383974.60	3738658.01	5.05	2.00	5.05	

Control Pathway

Dispersion Options

Titles

C:\~Local TAHA Files\2018-091_LABOE_BH_EUBANK\BH_EUBANK\BH_EUBANK.is

Dispersion Options

- [x] Regulatory Default
- [ ] Non-Default Options

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

- [x] Concentration
- [ ] Total Deposition (Dry & Wet)
- [ ] Dry Deposition
- [ ] Wet Deposition

Plume Depletion

- [ ] Dry Removal
- [ ] Wet Removal

Output Warnings

- [ ] No Output Warnings
- [ ] Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

SO2

Averaging Time Options

Hours

1	2	3	4	6	8	12	24
☐	☐	☐	☐	☐	☐	☐	☐

- [ ] Month
- [x] Period
- [ ] Annual

Exponential Decay

Half Life of 4 hrs will be used

Terrain Height Options

- [ ] Flat
- [x] Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

- [x] Yes
- [ ] No

Default Height = 2.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: BH_EUBANK.err

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\..\~Resources & References\SCAQMD\met data\LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: ..\..\~Resources & References\SCAQMD\met data\LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 10.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2012			
Upper Air		2012			

Data Period

Data Period to Process

Start Date: 1/1/2012 Start Hour: 1 End Date: 12/31/2016 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Plant Boundary Receptors

Receptor Pathway

Cartesian Plant Boundary

Primary

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	384000.04	3738641.36	FENCEPRI	4.92	
2	384014.03	3738641.89	FENCEPRI	4.82	
3	384014.03	3738633.22	FENCEPRI	4.87	
4	384003.52	3738633.22	FENCEPRI	5.01	
5	384003.52	3738636.57	FENCEPRI	4.97	
6	384000.10	3738636.43	FENCEPRI	4.95	
7	384005.69	3738668.83	FENCEPRI	4.92	
8	384013.96	3738668.83	FENCEPRI	4.93	
9	384013.96	3738660.25	FENCEPRI	4.92	
10	384005.54	3738660.25	FENCEPRI	4.89	
11	383977.69	3738658.01	FENCEPRI	4.97	
12	383974.60	3738658.01	FENCEPRI	5.05	
13	383974.50	3738666.92	FENCEPRI	5.12	
14	383977.96	3738666.92	FENCEPRI	4.99	
15	383980.03	3738674.33	FENCEPRI	5.09	
16	384014.91	3738675.38	FENCEPRI	5.00	
17	384014.91	3738669.80	FENCEPRI	4.94	
18	383974.05	3738668.88	FENCEPRI	5.16	
19	383974.05	3738673.02	FENCEPRI	5.23	
20	383980.09	3738673.02	FENCEPRI	5.05	
21	383976.94	3738683.07	FENCEPRI	5.32	
22	383987.52	3738683.46	FENCEPRI	5.15	
23	383987.52	3738682.35	FENCEPRI	5.15	
24	383998.62	3738682.35	FENCEPRI	5.14	
25	383998.62	3738684.12	FENCEPRI	5.14	
26	384009.33	3738684.12	FENCEPRI	5.06	
27	384009.33	3738675.64	FENCEPRI	5.05	
28	383977.00	3738674.59	FENCEPRI	5.18	
29	383975.93	3738703.38	FENCEPRI	5.55	
30	384007.63	3738704.46	FENCEPRI	5.22	
31	384007.63	3738695.65	FENCEPRI	5.12	
32	383997.73	3738695.65	FENCEPRI	5.21	
33	383997.58	3738696.66	FENCEPRI	5.23	
34	383986.83	3738696.35	FENCEPRI	5.26	
35	383986.76	3738695.03	FENCEPRI	5.25	
36	383975.70	3738694.65	FENCEPRI	5.44	
37	383978.23	3738729.23	FENCEPRI	5.82	
38	383985.42	3738731.08	FENCEPRI	5.81	
39	383985.34	3738733.79	FENCEPRI	5.88	

40	384005.75	3738735.18	FENCEPRI	5.74	
41	384005.75	3738726.21	FENCEPRI	5.57	
42	384000.26	3738725.98	FENCEPRI	5.59	
43	384000.18	3738721.65	FENCEPRI	5.54	
44	383981.48	3738720.57	FENCEPRI	5.74	
45	383981.40	3738722.35	FENCEPRI	5.75	
46	383979.23	3738722.27	FENCEPRI	5.76	
47	383970.45	3738748.58	FENCEPRI	6.46	
48	383970.45	3738745.13	FENCEPRI	6.40	
49	383969.09	3738745.03	FENCEPRI	6.41	
50	383969.18	3738736.76	FENCEPRI	6.23	
51	383970.27	3738736.76	FENCEPRI	6.21	
52	383970.27	3738734.76	FENCEPRI	6.15	
53	383984.55	3738734.58	FENCEPRI	5.91	
54	383984.46	3738749.40	FENCEPRI	6.31	
55	383980.87	3738718.24	FENCEPRI	5.69	
56	383984.41	3738718.24	FENCEPRI	5.68	
57	383984.50	3738719.06	FENCEPRI	5.71	
58	383991.87	3738719.06	FENCEPRI	5.66	
59	383991.87	3738719.79	FENCEPRI	5.68	
60	383998.06	3738719.79	FENCEPRI	5.54	
61	383998.06	3738716.79	FENCEPRI	5.49	
62	384002.79	3738716.79	FENCEPRI	5.46	
63	384002.79	3738713.79	FENCEPRI	5.41	
64	384005.70	3738713.70	FENCEPRI	5.39	
65	384005.70	3738705.96	FENCEPRI	5.28	
66	383981.59	3738705.42	FENCEPRI	5.45	
67	383981.59	3738712.24	FENCEPRI	5.52	
68	383980.50	3738712.33	FENCEPRI	5.53	
69	383990.20	3738765.37	FENCEPRI	6.55	
70	384002.39	3738765.92	FENCEPRI	6.36	
71	384002.39	3738760.55	FENCEPRI	6.33	
72	384004.21	3738760.55	FENCEPRI	6.32	
73	384004.30	3738754.55	FENCEPRI	6.22	
74	383995.93	3738754.64	FENCEPRI	6.31	
75	383996.02	3738753.00	FENCEPRI	6.28	
76	383993.84	3738753.09	FENCEPRI	6.30	
77	383993.75	3738754.36	FENCEPRI	6.33	
78	383990.47	3738754.36	FENCEPRI	6.36	
79	383990.47	3738759.09	FENCEPRI	6.46	
80	383987.38	3738759.09	FENCEPRI	6.50	
81	383987.38	3738762.37	FENCEPRI	6.55	
82	383990.11	3738762.46	FENCEPRI	6.52	

83	383982.19	3738758.55	FENCEPRI	6.54	
84	383975.10	3738758.55	FENCEPRI	6.53	
85	383975.10	3738764.92	FENCEPRI	6.62	
86	383981.92	3738765.01	FENCEPRI	6.65	
87	383981.08	3738766.67	FENCEPRI	6.68	
88	383973.03	3738766.67	FENCEPRI	6.64	
89	383973.03	3738778.90	FENCEPRI	6.76	
90	383980.85	3738778.90	FENCEPRI	6.83	
91	383987.67	3738778.96	FENCEPRI	6.81	
92	383989.46	3738778.96	FENCEPRI	6.80	
93	383989.46	3738779.85	FENCEPRI	6.83	
94	384003.37	3738779.85	FENCEPRI	6.59	
95	384003.37	3738771.58	FENCEPRI	6.36	
96	383994.04	3738771.58	FENCEPRI	6.57	
97	383994.04	3738769.91	FENCEPRI	6.55	
98	383989.57	3738769.91	FENCEPRI	6.60	
99	383989.57	3738771.47	FENCEPRI	6.62	
100	383986.72	3738771.47	FENCEPRI	6.66	
101	383986.72	3738775.94	FENCEPRI	6.75	
102	383987.78	3738775.94	FENCEPRI	6.74	
103	383984.27	3738790.69	FENCEPRI	6.88	
104	384002.68	3738791.12	FENCEPRI	6.59	
105	384002.68	3738783.10	FENCEPRI	6.65	
106	383984.06	3738782.67	FENCEPRI	6.87	
107	383975.17	3738786.95	FENCEPRI	6.90	
108	383967.90	3738786.52	FENCEPRI	6.95	
109	383967.68	3738794.01	FENCEPRI	7.07	
110	383974.74	3738794.33	FENCEPRI	7.04	
111	383987.10	3738805.81	FENCEPRI	7.06	
112	384000.57	3738806.56	FENCEPRI	7.04	
113	384000.57	3738797.75	FENCEPRI	6.81	
114	383986.97	3738797.12	FENCEPRI	6.91	
115	383977.27	3738802.28	FENCEPRI	7.14	
116	383977.15	3738795.61	FENCEPRI	7.04	
117	383983.95	3738795.73	FENCEPRI	6.94	
118	383983.95	3738802.66	FENCEPRI	7.04	
119	383967.23	3738810.08	FENCEPRI	7.22	
120	383975.73	3738810.08	FENCEPRI	7.13	
121	383975.81	3738796.39	FENCEPRI	7.07	
122	383972.49	3738796.31	FENCEPRI	7.10	
123	383972.49	3738799.64	FENCEPRI	7.16	
124	383968.00	3738799.64	FENCEPRI	7.17	
125	383967.92	3738801.49	FENCEPRI	7.20	

126	383967.00	3738801.57	FENCEPRI	7.20	
127	383754.65	3738848.39	FENCEPRI	8.17	
128	383767.57	3738849.09	FENCEPRI	8.14	
129	383767.57	3738841.51	FENCEPRI	8.06	
130	383764.48	3738841.35	FENCEPRI	8.09	
131	383764.63	3738837.18	FENCEPRI	8.06	
132	383755.04	3738836.71	FENCEPRI	8.20	
133	383704.07	3738831.67	FENCEPRI	8.08	
134	383728.49	3738832.85	FENCEPRI	8.17	
135	383728.49	3738831.57	FENCEPRI	8.15	
136	383731.38	3738831.57	FENCEPRI	8.19	
137	383731.48	3738833.17	FENCEPRI	8.21	
138	383737.91	3738833.39	FENCEPRI	8.13	
139	383738.01	3738827.39	FENCEPRI	8.04	
140	383731.59	3738827.18	FENCEPRI	8.12	
141	383731.38	3738828.57	FENCEPRI	8.14	
142	383729.02	3738828.46	FENCEPRI	8.12	
143	383729.02	3738822.57	FENCEPRI	7.96	
144	383718.53	3738822.25	FENCEPRI	7.95	
145	383718.42	3738820.75	FENCEPRI	7.90	
146	383714.67	3738820.75	FENCEPRI	7.91	
147	383714.46	3738822.36	FENCEPRI	7.97	
148	383703.43	3738822.15	FENCEPRI	7.89	
149	383679.76	3738820.33	FENCEPRI	7.98	
150	383679.66	3738825.26	FENCEPRI	8.11	
151	383676.44	3738825.26	FENCEPRI	8.13	
152	383676.23	3738828.36	FENCEPRI	8.17	
153	383663.27	3738827.83	FENCEPRI	8.15	
154	383663.38	3738824.51	FENCEPRI	8.09	
155	383666.81	3738824.51	FENCEPRI	8.10	
156	383666.70	3738820.23	FENCEPRI	8.02	
157	383653.29	3738829.81	FENCEPRI	8.15	
158	383659.18	3738829.91	FENCEPRI	8.19	
159	383659.18	3738825.31	FENCEPRI	8.12	
160	383653.29	3738825.31	FENCEPRI	8.10	
161	383643.45	3738829.54	FENCEPRI	8.19	
162	383636.71	3738829.65	FENCEPRI	8.30	
163	383636.71	3738817.01	FENCEPRI	8.21	
164	383643.24	3738816.91	FENCEPRI	8.10	
165	383628.46	3738829.33	FENCEPRI	8.28	
166	383634.99	3738829.44	FENCEPRI	8.29	
167	383634.99	3738822.47	FENCEPRI	8.24	
168	383628.46	3738822.37	FENCEPRI	8.20	

169	383615.20	3738827.81	FENCEPRI	8.27	
170	383616.98	3738827.89	FENCEPRI	8.27	
171	383616.91	3738829.36	FENCEPRI	8.28	
172	383626.97	3738829.36	FENCEPRI	8.28	
173	383626.97	3738821.85	FENCEPRI	8.20	
174	383629.52	3738821.85	FENCEPRI	8.19	
175	383629.52	3738817.21	FENCEPRI	8.12	
176	383617.76	3738817.21	FENCEPRI	8.19	
177	383617.76	3738819.68	FENCEPRI	8.21	
178	383615.36	3738819.68	FENCEPRI	8.20	
179	383556.16	3738573.35	FENCEPRI	6.58	
180	383560.99	3738573.72	FENCEPRI	6.55	
181	383560.99	3738572.71	FENCEPRI	6.54	
182	383566.27	3738572.99	FENCEPRI	6.48	
183	383566.27	3738574.08	FENCEPRI	6.49	
184	383570.18	3738574.26	FENCEPRI	6.36	
185	383570.37	3738565.43	FENCEPRI	6.21	
186	383564.08	3738565.16	FENCEPRI	6.36	
187	383564.18	3738566.80	FENCEPRI	6.39	
188	383562.08	3738566.80	FENCEPRI	6.42	
189	383561.99	3738565.16	FENCEPRI	6.38	
190	383556.35	3738565.07	FENCEPRI	6.42	
191	383539.75	3738572.72	FENCEPRI	6.65	
192	383543.67	3738573.08	FENCEPRI	6.62	
193	383543.76	3738571.90	FENCEPRI	6.61	
194	383550.04	3738572.17	FENCEPRI	6.60	
195	383549.77	3738573.45	FENCEPRI	6.60	
196	383554.05	3738573.54	FENCEPRI	6.59	
197	383554.14	3738564.53	FENCEPRI	6.41	
198	383547.67	3738564.25	FENCEPRI	6.42	
199	383547.67	3738565.35	FENCEPRI	6.45	
200	383545.58	3738565.44	FENCEPRI	6.46	
201	383545.49	3738564.34	FENCEPRI	6.44	
202	383539.75	3738563.98	FENCEPRI	6.47	
203	383523.25	3738571.90	FENCEPRI	6.88	
204	383527.74	3738572.36	FENCEPRI	6.83	
205	383527.74	3738571.43	FENCEPRI	6.81	
206	383533.31	3738571.66	FENCEPRI	6.74	
207	383533.39	3738572.67	FENCEPRI	6.75	
208	383537.33	3738572.75	FENCEPRI	6.69	
209	383537.33	3738563.54	FENCEPRI	6.48	
210	383531.37	3738563.23	FENCEPRI	6.53	
211	383531.37	3738564.85	FENCEPRI	6.58	

212	383528.97	3738564.85	FENCEPRI	6.61	
213	383528.97	3738563.15	FENCEPRI	6.56	
214	383522.86	3738563.15	FENCEPRI	6.64	
215	383511.19	3738586.41	FENCEPRI	6.92	
216	383520.33	3738586.48	FENCEPRI	6.93	
217	383520.33	3738580.10	FENCEPRI	6.93	
218	383518.88	3738580.10	FENCEPRI	6.94	
219	383518.88	3738574.11	FENCEPRI	6.92	
220	383520.66	3738574.11	FENCEPRI	6.91	
221	383520.66	3738567.79	FENCEPRI	6.79	
222	383511.45	3738567.66	FENCEPRI	6.80	
223	383522.15	3738592.42	FENCEPRI	6.91	
224	383528.17	3738592.42	FENCEPRI	6.86	
225	383528.21	3738590.52	FENCEPRI	6.86	
226	383530.19	3738590.52	FENCEPRI	6.84	
227	383530.15	3738592.38	FENCEPRI	6.84	
228	383536.33	3738592.38	FENCEPRI	6.79	
229	383536.33	3738583.74	FENCEPRI	6.79	
230	383522.31	3738583.78	FENCEPRI	6.93	
231	383538.76	3738593.33	FENCEPRI	6.80	
232	383544.52	3738593.38	FENCEPRI	6.78	
233	383544.52	3738591.54	FENCEPRI	6.75	
234	383546.93	3738591.48	FENCEPRI	6.74	
235	383546.87	3738593.44	FENCEPRI	6.77	
236	383552.80	3738593.44	FENCEPRI	6.75	
237	383552.80	3738584.27	FENCEPRI	6.65	
238	383538.54	3738584.33	FENCEPRI	6.77	
239	383555.37	3738594.00	FENCEPRI	6.75	
240	383561.16	3738594.00	FENCEPRI	6.74	
241	383561.16	3738592.36	FENCEPRI	6.72	
242	383563.20	3738592.36	FENCEPRI	6.71	
243	383563.20	3738594.27	FENCEPRI	6.74	
244	383569.52	3738594.27	FENCEPRI	6.62	
245	383569.52	3738585.38	FENCEPRI	6.51	
246	383555.18	3738585.45	FENCEPRI	6.66	
247	383506.42	3738709.23	FENCEPRI	7.86	
248	383561.01	3738711.39	FENCEPRI	7.27	
249	383561.29	3738699.09	FENCEPRI	7.33	
250	383507.20	3738695.99	FENCEPRI	7.70	
251	383505.82	3738724.02	FENCEPRI	8.50	
252	383560.36	3738726.72	FENCEPRI	7.49	
253	383560.63	3738714.68	FENCEPRI	7.32	
254	383557.34	3738714.68	FENCEPRI	7.37	

255	383557.34	3738713.36	FENCEPRI	7.35	
256	383505.95	3738711.19	FENCEPRI	7.90	
257	383531.32	3738743.48	FENCEPRI	7.94	
258	383536.42	3738743.84	FENCEPRI	7.91	
259	383536.51	3738742.38	FENCEPRI	7.91	
260	383553.90	3738743.20	FENCEPRI	7.80	
261	383553.90	3738744.75	FENCEPRI	7.80	
262	383558.91	3738744.93	FENCEPRI	7.75	
263	383559.28	3738729.72	FENCEPRI	7.62	
264	383531.50	3738728.18	FENCEPRI	7.93	
265	383540.56	3738760.65	FENCEPRI	7.96	
266	383556.58	3738761.34	FENCEPRI	7.84	
267	383556.66	3738755.38	FENCEPRI	7.79	
268	383558.67	3738755.46	FENCEPRI	7.75	
269	383558.90	3738748.57	FENCEPRI	7.74	
270	383540.71	3738748.03	FENCEPRI	7.90	
271	383539.92	3738775.92	FENCEPRI	8.03	
272	383558.02	3738776.91	FENCEPRI	7.87	
273	383558.09	3738770.13	FENCEPRI	7.86	
274	383556.11	3738770.06	FENCEPRI	7.89	
275	383556.11	3738763.88	FENCEPRI	7.87	
276	383540.19	3738763.35	FENCEPRI	7.97	
277	383542.26	3738791.49	FENCEPRI	7.95	
278	383550.16	3738791.56	FENCEPRI	7.90	
279	383550.16	3738790.48	FENCEPRI	7.91	
280	383557.20	3738790.56	FENCEPRI	7.88	
281	383557.20	3738779.26	FENCEPRI	7.88	
282	383543.19	3738778.79	FENCEPRI	8.03	
283	383543.27	3738779.72	FENCEPRI	8.03	
284	383540.87	3738779.57	FENCEPRI	8.02	
285	383540.79	3738778.25	FENCEPRI	8.03	
286	383531.65	3738778.09	FENCEPRI	8.02	
287	383531.65	3738785.45	FENCEPRI	7.99	
288	383539.86	3738785.53	FENCEPRI	7.99	
289	383539.86	3738787.46	FENCEPRI	7.98	
290	383542.49	3738787.46	FENCEPRI	8.00	

Intermediate

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	384007.04	3738641.63	FENCEINT	4.91	
2	384008.78	3738633.22	FENCEINT	4.95	
3	383988.75	3738674.59	FENCEINT	5.04	

4	383997.47	3738674.86	FENCEINT	5.05	
5	384006.19	3738675.12	FENCEINT	5.06	
6	384006.74	3738669.62	FENCEINT	4.94	
7	383998.57	3738669.43	FENCEINT	4.92	
8	383990.39	3738669.25	FENCEINT	4.93	
9	383982.22	3738669.06	FENCEINT	4.92	
10	383982.23	3738683.27	FENCEINT	5.23	
11	383993.07	3738682.35	FENCEINT	5.14	
12	384003.98	3738684.12	FENCEINT	5.11	
13	384001.25	3738675.38	FENCEINT	5.07	
14	383993.17	3738675.12	FENCEINT	5.05	
15	383985.08	3738674.85	FENCEINT	5.07	
16	383983.86	3738703.65	FENCEINT	5.40	
17	383991.78	3738703.92	FENCEINT	5.30	
18	383999.71	3738704.19	FENCEINT	5.30	
19	383992.21	3738696.51	FENCEINT	5.22	
20	383981.23	3738694.84	FENCEINT	5.35	
21	383992.14	3738734.25	FENCEINT	5.84	
22	383998.95	3738734.72	FENCEINT	5.76	
23	383990.83	3738721.11	FENCEINT	5.72	
24	383977.41	3738734.67	FENCEINT	5.99	
25	383984.51	3738741.99	FENCEINT	6.12	
26	383977.46	3738748.99	FENCEINT	6.38	
27	383997.66	3738705.78	FENCEINT	5.33	
28	383989.63	3738705.60	FENCEINT	5.32	
29	383996.30	3738765.65	FENCEINT	6.47	
30	383973.03	3738772.79	FENCEINT	6.74	
31	383980.97	3738772.79	FENCEINT	6.77	
32	383996.42	3738779.85	FENCEINT	6.73	
33	383993.48	3738790.91	FENCEINT	6.73	
34	383993.37	3738782.89	FENCEINT	6.81	
35	383993.84	3738806.19	FENCEINT	7.06	
36	383993.77	3738797.44	FENCEINT	6.85	
37	383975.77	3738803.24	FENCEINT	7.16	
38	383761.11	3738848.74	FENCEINT	8.16	
39	383754.85	3738842.55	FENCEINT	8.17	
40	383712.21	3738832.06	FENCEINT	8.15	
41	383720.35	3738832.46	FENCEINT	8.13	
42	383723.78	3738822.41	FENCEINT	7.94	
43	383708.95	3738822.26	FENCEINT	7.99	
44	383669.75	3738828.10	FENCEINT	8.18	

45	383673.23	3738820.28	FENCEINT	8.02	
46	383636.71	3738823.33	FENCEINT	8.27	
47	383643.35	3738823.23	FENCEINT	8.16	
48	383621.94	3738829.36	FENCEINT	8.29	
49	383623.64	3738817.21	FENCEINT	8.18	
50	383511.32	3738577.04	FENCEINT	6.89	
51	383529.32	3738583.76	FENCEINT	6.87	
52	383545.67	3738584.30	FENCEINT	6.70	
53	383562.35	3738585.42	FENCEINT	6.63	
54	383515.52	3738709.59	FENCEINT	7.84	
55	383524.62	3738709.95	FENCEINT	7.74	
56	383533.72	3738710.31	FENCEINT	7.65	
57	383542.81	3738710.67	FENCEINT	7.50	
58	383551.91	3738711.03	FENCEINT	7.39	
59	383561.15	3738705.24	FENCEINT	7.19	
60	383552.28	3738698.57	FENCEINT	7.39	
61	383543.26	3738698.06	FENCEINT	7.41	
62	383534.25	3738697.54	FENCEINT	7.45	
63	383525.23	3738697.02	FENCEINT	7.54	
64	383516.22	3738696.51	FENCEINT	7.61	
65	383506.81	3738702.61	FENCEINT	7.76	
66	383514.91	3738724.47	FENCEINT	8.09	
67	383524.00	3738724.92	FENCEINT	8.02	
68	383533.09	3738725.37	FENCEINT	7.90	
69	383542.18	3738725.82	FENCEINT	7.75	
70	383551.27	3738726.27	FENCEINT	7.66	
71	383560.50	3738720.70	FENCEINT	7.38	
72	383548.78	3738713.00	FENCEINT	7.46	
73	383540.21	3738712.64	FENCEINT	7.58	
74	383531.65	3738712.28	FENCEINT	7.71	
75	383523.08	3738711.91	FENCEINT	7.79	
76	383514.52	3738711.55	FENCEINT	7.88	
77	383505.89	3738717.61	FENCEINT	8.09	
78	383545.21	3738742.79	FENCEINT	7.85	
79	383559.10	3738737.33	FENCEINT	7.81	
80	383550.02	3738729.21	FENCEINT	7.71	
81	383540.76	3738728.69	FENCEINT	7.80	
82	383531.41	3738735.83	FENCEINT	7.93	
83	383548.57	3738761.00	FENCEINT	7.93	
84	383549.81	3738748.30	FENCEINT	7.85	
85	383540.64	3738754.34	FENCEINT	7.94	

86	383548.97	3738776.42	FENCEINT	7.97	
87	383548.15	3738763.62	FENCEINT	7.96	
88	383540.06	3738769.64	FENCEINT	8.00	
89	383557.20	3738784.91	FENCEINT	7.91	
90	383550.20	3738779.03	FENCEINT	7.95	

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors
3	FENCEINT	Cartesian plant boundary Intermediate Receptors

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	E1	383813.00	3738578.00	5.17	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E2	383823.00	3738578.00	5.24	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E3	383833.00	3738578.00	5.22	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E4	383843.00	3738578.00	5.23	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E5	383853.00	3738578.00	5.22	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E6	383863.00	3738578.00	5.24	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E7	383813.00	3738588.00	5.29	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E8	383823.00	3738588.00	5.33	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E9	383833.00	3738588.00	5.31	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E10	383843.00	3738588.00	5.31	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E11	383853.00	3738588.00	5.32	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E12	383863.00	3738588.00	5.34	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E13	383813.00	3738598.00	5.39	5.00	0.00009	10.00	Surface-Based	2.33	1.40

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	E14	383823.00	3738598.00	5.42	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E15	383833.00	3738598.00	5.40	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E16	383813.00	3738608.00	5.49	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E17	383823.00	3738608.00	5.51	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E18	383833.00	3738608.00	5.48	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E19	383813.00	3738618.00	5.56	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E20	383823.00	3738618.00	5.61	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E21	383833.00	3738618.00	5.55	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E22	383843.00	3738618.00	5.49	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E23	383853.00	3738618.00	5.52	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E24	383863.00	3738618.00	5.60	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E25	383813.00	3738628.00	5.79	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E26	383823.00	3738628.00	5.84	5.00	0.00009	10.00	Surface-Based	2.33	1.40

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	E27	383833.00	3738628.00	5.76	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E28	383843.00	3738628.00	5.65	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E29	383853.00	3738628.00	5.67	5.00	0.00009	10.00	Surface-Based	2.33	1.40
VOLUME	E30	383863.00	3738628.00	5.72	5.00	0.00009	10.00	Surface-Based	2.33	1.40

Source Pathway

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Variable Emissions

Hour / Day-of-Week Emission Rate Variation

Scenario: CON

Source ID: E1

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E2

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source Pathway

Scenario: CON

Source ID: E3

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E4

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E5

Source Pathway

Scenario: CON

Source ID: E5

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E6

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E7

Source Pathway

Scenario: CON

Source ID: E7

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E8

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E9

Source Pathway

Scenario: CON

Source ID: E9

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E10

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E11

Source Pathway

Scenario: CON

Source ID: **E11**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E12**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E13**

Source Pathway

Scenario: CON

Source ID: E13

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E14

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E15

Source Pathway

Scenario: CON

Source ID: E15

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E16

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E17

Source Pathway

Scenario: CON

Source ID: E17

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E18

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E19

Source Pathway

Scenario: CON

Source ID: **E19**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E20**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E21**

Source Pathway

Scenario: CON

Source ID: E21

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E22

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E23

Scenario: CON

Source ID: **E23**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E24**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E25**

Source Pathway

Scenario: CON

Source ID: E25

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E26

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E27

Source Pathway

Scenario: CON

Source ID: **E27**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E28**

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: **E29**

Source Pathway

Scenario: CON

Source ID: E29

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: E30

Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
17:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Attachment 3
Risk Calculations

Carcinogenic Risk Calculations - Maximally Exposed Individual Resident (MEIR)

Resident	Concentration (ug/m3)	Daily Breath Rate BR/BW	Conversion Factor CF	A	Exposure Frequency EF (350 days/365 days)	[Pollutant] * (BR/BW) * CF * A * EF Dose (mg/kg/d)	Age Sensitivity Factor ASF	Fraction of Time at Home FAH	Cancer Potency Factor CPF (kg-day/mg)	Exposure Duration ED (years)	Averaging Time AT (Years)	Dose * ASF * FAH * CPF * ED/AT * 1,000,000 Risk (per million)
Infant	0.00621	1090	0.000001	1	0.96	6.49E-06	10	0.85	1.1	0.25	70	**0.22**
Child	0.00621	745	0.000001	1	0.96	4.44E-06	3	0.72	1.1	0.25	70	**0.04**
Adult	0.00621	335	0.000001	1	0.96	1.99E-06	1	0.73	1.1	0.25	70	**0.01**

ATTACHMENT G – CULTURAL RESOURCES INFORMATION

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AECOM

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Technical Memorandum

To	Ms. Heloise Froelich, Environmental Supervisor I Environmental Management Group Bureau of Engineering, Department of Public Works
Subject	828 North Eubank Avenue Bridge Housing Project: Historical, Archaeological, and Paleontological Resources Screening
From	Marc A. Beherec, Ph.D., RPA, AECOM
Date	November 23, 2018

PURPOSE

Cultural resources and paleontological surveys were conducted in November 2018 to evaluate potential historical, cultural, archaeological, and paleontological impacts of the 828 North Eubank Avenue Bridge Housing Project (proposed project). AECOM performed this screening to help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. Results are summarized herein and supported by attached information.

Area of Potential Effects

The Area of Potential Effects (APE) analyzed in this memorandum is defined as the proposed project site, and the study area includes the APE and the area within a 0.5-mile radius of the project boundary. The project area is located on the U.S. Geological Survey (USGS) Torrance 7.5-minute quadrangle.

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential historical, archaeological, and paleontological resources effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project location is shown on Figure 1.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

PROJECT DESCRIPTION

The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite, but is not a part of the proposed temporary project. The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to cultural resources.

The project site includes thirty four existing non-native ornamental trees and some shrubs. Up to two trees may be removed as part of the project, but they will be replaced after the temporary use is completed.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The site will be continuously staffed with security and provided with directional lighting for security. The site will have a full staff during operational hours. The project will not significantly affect environmental resources.

Minimal grading will occur to replace existing asphalt and install utilities and tent footings, and will remain at less than a 10 percent slope. The maximum depth of excavation is an estimated 4 feet for utilities trenching.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project.

The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards, including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

ENVIRONMENTAL SETTING

The project site is located in a highly urbanized area, previously developed and mostly paved. The project site consists of pavement, bordered on the north and west by an unirrigated, partially landscaped, and fenced yard. The site lies at an elevation of approximately 20 feet above mean sea level.

REGULATORY REQUIREMENTS

Federal

National Historic Preservation Act

The National Historic Preservation Act established the National Register of Historic Places (NRHP) to recognize resources associated with U.S. history and heritage. Criteria for listing in the NRHP pursuant to Title 26, Part 63 of the Code of Federal Regulations are the following: significance in American history, architecture, archaeology, engineering, and culture as presented in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and that are (a) associated with events that have made a significant contribution to the broad patterns of our history; (b) associated with the lives of persons significant in our past; (c) embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction; or (d) have yielded, or may be likely to yield information important to history or prehistory. Criterion (d) is usually reserved for archaeological resources. Properties eligible for the NRHP must be of sufficient age; be proven through scholarship to meet at least one of the significance criteria; and exhibit integrity of the features, elements, and/or informational value that provides the property its documented historical or archaeological significance. Information on this federal regulation is provided only for background or informational purposes.

State

California Register of Historical Resources

The California Register of Historical Resources (CRHR) was created to identify historical resources deemed worthy of preservation on a state level and was modeled closely after the NRHP. The criteria are nearly identical to those of the NRHP but focus on resources of statewide, rather than national, significance. The CRHR automatically includes any resource listed, or formally designated as eligible for listing, in the NRHP. The State Historic Preservation Office maintains the CRHR, which may also include properties designated under local ordinance or identified through local historical resources surveys that meet CRHR eligibility criteria.

California Health and Safety Code 7050.5 and California Public Resources Code 5097

California Health and Safety Code Section 7050.5, and Public Resources Code (PRC) Sections 5097.94 and 5097.98 outline procedures to be followed in the event human remains are discovered during the course of California projects. If human remains are encountered, all work must stop at that location and the County Coroner must be immediately notified and advised of the finding. The County Coroner would investigate "the manner and cause of any death" and make recommendations concerning treatment of the human remains. The County Coroner must make their determination within two working days of being notified. If the human remains are determined to be Native American, the County Coroner shall contact the California Native American Heritage Commission (NAHC). The NAHC would in turn "...immediately notify those persons it believes to be most likely descended from the deceased Native American." The descendants would then inspect the site and make recommendations for the disposition of the discovered human remains. This recommendation from the most likely descendants may include the scientific analysis of the remains and associated items.

California Public Resources Code Section 5024.5

PRC Section 5024.5 states: "(a) No state agency shall alter the original or significant historical features or fabric, or transfer, relocate, or demolish historical resources on the [agency's] master list..." This law also obligates state agencies to adopt prudent and feasible measures that will eliminate or mitigate any potential adverse effects a proposed project may have upon a listed historical resource.

California Public Resources Code Sections 5097.5 and 5097.7

PRC Section 5097.5 as amended, and PRC Section 5097.7, strengthens existing State law regarding criminal penalties and restitution for crimes of archaeological site vandalism, theft of archaeological materials or artifacts in curation facilities, and damages to historic buildings and other cultural properties on state and local government lands. The amendment and new section closely follow federal law, specifically the Archaeological Resources Protection Act of 1979.

California Environmental Quality Act

The CEQA Guidelines include procedures for identifying, analyzing, and disclosing potential adverse impacts to historical resources. The CEQA Guidelines define a "historical resource" as a resource that meets any of the following criteria:

- A resource listed in, or determined to be eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR).
- A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code (PRC), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

- A resource identified as significant (e.g., rated 1–5) in a historical resource survey meeting the requirements of PRC Section 5024.1(g) (Department of Parks and Recreation Form 523), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, provided the determination is supported by substantial evidence in light of the whole record. Generally, a resource is considered "historically significant" if it meets the criteria for listing on the California Register of Historical Resources.
- A resource that is determined by a local agency to be historically or culturally significant even though it does not meet the other four criteria listed here (CEQA Guidelines Section 15064.5; PRC §s 5097.94 and 5097.98).

California Register of Historical Resources (CRHR) Criteria of Evaluation

The CRHR is a listing of State of California resources that are significant within the context of California's history. The CRHR is a statewide program similar to the NRHP, on a smaller scale. All resources listed in or formally determined eligible by the State Historic Preservation Office for the NRHP are automatically eligible for the CRHR. A historical resource must be significant at the local, state, or national level under one or more of the following criteria that are defined in the California Code of Regulations (CCR).

A cultural resource is considered "historically significant" under CEQA if the resource meets the criteria for listing in the CRHR. The CRHR was designed to be used by state and local agencies, private groups, and citizens to identify existing historical resources within California and to indicate which of those resources should be protected, to the extent prudent and feasible, from substantial adverse change. The following criteria have been established for the CRHR (PRC Sections 5024.1; Title 14 CCR, Section 4852).

A resource is considered significant if it:

A. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage; or
B. Is associated with the lives of persons important in our past; or
C. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
D. Has yielded, or may be likely to yield, information important in prehistory or history.

The CRHR criteria are similar to the NRHP criteria, and are tied to CEQA, as any resource that meets one of the above criteria and has retained integrity is considered a historical resource under CEQA.

An archaeological resource is defined in Section 15064.5(c) of the CEQA Guidelines as (1) a site, area, or place determined to be historically significant, as defined in Section 15064(a) of the CEQA Guidelines, or as (2) a unique archaeological resource defined in Section 21083.2 of the PRC as an artifact, object, or site that (a) contains information needed to answer important scientific research questions of public interest, or (b) that has a special and particular quality such as being the oldest or best example of its type, or (c) that is directly associated with a scientifically recognized important prehistoric or historic event or person.

Local

City of Los Angeles General Plan

Conservation Element

The City of Los Angeles General Plan Conservation Element includes goals, objectives, and policies related to cultural resources, including archaeological and historical conservation and preservation. The objective in the City's General Plan related to archaeological resources is to "protect the city's archaeological and paleontological resources for historical, cultural, research and/or educational purposes." The objective in the City's General Plan related to cultural and historical resources is to "protect important cultural and historical sites and resources for historical, cultural, research, and community educational purposes."

Wilmington-Harbor City Community Plan

The Wilmington-Harbor City Community Plan was adopted in 1970 and updated in 1999 and is intended to guide development for the Wilmington-Harbor City Community Plan Area. The plan includes the community history as well as goals, objectives, policies, and programs regarding the preservation of historic, archaeological, and cultural resources. The primary goal of the Community Plan pertaining to cultural resources is to provide "a community which preserves and restores the monuments, cultural resources, neighborhoods and landmarks which have historical and/or cultural significance."

City of Los Angeles Citywide General Plan Framework Environmental Impact Report

In 1995 through 1996, the City of Los Angeles prepared an Environmental Impact Report (EIR) that presented and analyzed the potential environmental impacts associated with the implementation of the Los Angeles Citywide Framework Element of the General Plan, at a programmatic level. Existing cultural resources were mapped and presented in the EIR. No resources are mapped within the project area.

City of Los Angeles Municipal Code

City of Los Angeles Historic-Monument Ordinance

On the local level, a historical or cultural monument is eligible for listing as a Los Angeles Historic-Cultural Monument (LAHCM) under Article 4, Section 22.130 of the City of Los Angeles Administrative Code if the resource meets a number of criteria. Section 22.130 indicates that a monument is: "any site ... building or structure of particular historic or cultural significance to the City of Los Angeles, such as historic structures or sites in which the broad cultural, economic, or social history of the nation, state, or community is reflected or exemplified, or which are identified with historic personages or with important events in the main currents of national, state, or local history or which embody the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period style or method of construction, or a notable work of a master builder, designer, or architect whose individual genius influenced his age."

City of Los Angeles Cultural Heritage Ordinance

The City of Los Angeles maintains a list of all sites, buildings, and structures that have been designated through the City of Los Angeles Cultural Heritage Ordinance No. 185472 as LAHCMs. *Section 22.171.7* states that an LAHCM is any site (including significant trees or other plant life on the site), building, or structure of particular historic of cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic, or social historic of the nation, state, or community is reflected or exemplified; or that is identified with historic personages or with important events in the main currents of national, state, or local

history; or that embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style, or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age. Any person may apply for the proposed designation of LAHCM, and the Cultural Heritage Commission determines whether or not the proposed designation merits consideration.

LITERATURE REVIEW

Environmental/Cultural Setting/Background

Ethnography – Gabrieleño: Prior to the establishment of the missions in southern California, the area in and around Los Angeles was primarily occupied by the Gabrieleño, named after the Mission San Gabriel. Pre-European contact population numbers are difficult to assess due to a lack of data. In 1852, Hugo Reid, a Scottish-born Los Angeleno who married a Gabrieleño woman, published a series of letters about the Gabrieleño. Reid believed there were as many as 68 villages, 28 of which were in Los Angeles County (Reid 1939 [1852]).

Gabrieleño territory was composed of coastal areas, islands, valleys, and foothills, with a patterning of larger settlements. Villages were placed where there was access to a variety of environments and resources, and a system of satellite camps stemming from main villages was then established for the specific procurement of resources. Subsistence strategies incorporated seasonal procurement of resources, both terrestrial and marine.

Throughout the year, familial groups would move to temporary encampments for hunting, harvesting, and collecting; depending on the season and resources that could be harvested in a seasonal round. In the interior, the primary location for summer habitation, deer and rabbit were significant resources amongst the Gabrieleño, who were expert hunters (McCawley 1996). In spring and summer, temporary camps would be established to gather roots, seeds, and bulbs; in the fall, acorns and other wild seeds were gathered as staples in the diet. Wintertime villages were in coastal areas that were less exposed to the elements and satellite or temporary campsites would be erected near the shore to collect shellfish and other marine resources (Bean and Smith 1978). The Village of Chaawvenga may be the closest ethnographically known village to the project area (McCawley 1996: Map 8) and could have been located within a mile of the project, although its exact location is unclear. Many village locations were reported in the project vicinity (McCawley 1996).

By the late 18th century, most Gabrieleño lived at San Gabriel Mission where their numbers rapidly decreased as a result of introduced European diseases for which they had no immunity. After the missions were closed, many of the Gabrieleño worked on Mexican and Anglo-American ranches. By the early 1900s, much of their aboriginal culture had been lost (Bean and Smith 1978; McCawley 1996).

Chronology

The following cultural chronology is based largely on Byrd and Raab's updated synthesis of the Southern Bight cultures. The Southern Bight is a region that encompasses the California coast from Point Conception in the north to the border of the United States and Mexico in the south and includes the project area (Byrd and Raab 2007).

The Early Holocene dates between 9600 B.C. and 5600 B.C. and describes the first groups to inhabit California (for which there is significant evidence). These people are described as hunters and gatherers with specialized bifacial projectile points, well-made scrapers, knives, and many other tools designed for subsistence-related tasks (food processing). They adapted to many environments and developed a variety of secondary subsistence strategies that enabled them to live in a changing environment (Pleistocene to Holocene).

At the start of the Middle Holocene, which dates from approximately 6000 B.C. to A.D. 500, millingstone cultures appeared throughout central and southern California. The Millingstone Horizon represents an adaptive subsistence shift indicated by the first occurrence of millingstones (mano and metate), which were used to process hard seeds like *Salvia* sp. (sages) and *Eriogonum fasciculatum* (wild buckwheat). Sites from this period are characterized by most of the artifacts being manos and metates, suggesting the importance of vegetal resources. Most of these sites are in grassland and sagebrush communities where these hard seeds could support small populations on a yearly basis. Late fall and winter were difficult seasons when vegetal foods were scarce, and diets had to be supplemented with deer and small mammal hunting and shellfish collecting (Tartaglia 1976). Middle Holocene cultures were quite diverse. Large middle Holocene sites have been well documented along the coast, as well as inland. By the Middle Holocene, evidence for extensive trade has been identified in the archaeological record in the Southern Bight.

Excavations on the southern Channel Islands indicate that a trade network for Olivella grooved rectangle beads, manufactured from a rare purple marine shell, was extant by 3000 B.C. The beads have been identified as far distant as Oregon (Byrd and Raab 2007). Temporary settlements for a few nuclear families (10 to 25 individuals) have been recorded that date to the Middle Holocene. The seasonal pattern has been documented as a regional variation in the Millingstone Horizon sites in southern California (King 1967). These sites are characterized by plant processing tools (scraper planes, millingstones, and an absence of hunting implements). People intensively exploited their environment, with reliance on no particular food resource. Characteristic features of this period included crude chopping tools, large projectile points, manos and metates, Olivella shell beads, quartz crystals and cog stones, few ornaments, earth roasting pits, extended posture burials, reburials (secondary interment), and rock cairns (Wallace 1955:219–221). The first evidence of cemeteries is recorded during this period and, based on the relative absence of nonutilitarian artifacts, an egalitarian social system was likely to have been in operation (Tartaglia 1976).

The Late Holocene, which dates from A.D. 500 to historic contact, is characterized by a larger number of more specialized and diversified sites. Population increased substantially and is reflected in a greater number of sites recorded during this time. This period is characterized (Wallace 1955:223–226) by large village sites, tightly flexed burials, bow and arrow, arrowshaft straighteners, ollas (jars) and comals (cooking flats), personal ornaments, pottery vessels, circular shell fishhooks, an extensive trade network, a wide variety of ritual objects, and large stone bowls. Elaborate mortuary artifacts are recovered from sites of this period.

Historic Overview

Contact Period (A.D. 1542–1769): In 1542, Juan Sebastian Cabrillo was the first of the exploring Europeans to sail along the California coast. Cabrillo, described San Pedro Bay as Bahia de Los Fumos (the Bay of the Smokes), due to the smoke from Gabrieleño/Tongva campfires. During the next 125 years, the indigenous California population had sporadic contact with European explorers. Sebastían Vizcaíno, in 1602, traveled up the coast to what is now the Monterey area. Vizcaíno named the inlet San Pedro. The Portolá expedition left San Diego on July 14, 1769, becoming the first Europeans to explore by land what is now California (Browning 1992:xxxi). Along the way, they rediscovered the Bay of Monterey, as described by sailors a hundred years earlier. Several accounts of this expedition exist, including those of Fray Juan Crespi (Bolton 1927), Miguel Costansó (Browning 1992), and Pedro Fages (Priestley 1937). Juan Bautista De Anza led two expeditions from Mexico into Alta California. His first expedition took place in 1774–1775. His second expedition with Fray Pedro Font in 1775–1776 led him as far north as San Francisco.

Gabrielino villages are reported by early explorers to have been most abundant along the dominant rivers of the Los Angeles Basin, including the Los Angeles, San Gabriel, and Santa Ana Rivers. The Palos Verdes Peninsula, on which Wilmington is located, was particularly favored by the Gabrielino due to its protected bays and inlets. The peninsula was also the closest access point to the Channel Islands and thus may have played an important role in trade between the islands and the mainland. At least nine Gabrielino place names are known from the

Palos Verdes Peninsula and, as McCawley notes, "This represents a greater concentration than is found in any other region of similar extent in the Gabrielino homeland" (McCawley 1996:63). Notably, the project area is located within the Rancho Suangna of Pryor, a 4,000-acre property claimed by Nathaniel Pryor in 1839 but which was denied by the Pueblo de Los Angeles city government. The land claim took its name for Suangna, an important Gabrielino place located somewhere within the tract, the exact location of which is unknown (McCawley 1996:65–66). Other named Gabrielino places were also located in what is today San Pedro and Wilmington. However, the exact locations of these sites are difficult to determine, and none are known to have been specifically in the project area.

Mission Period (A.D. 1769–1822): The arrival of the Spanish and subsequent establishment of the missions was the beginning of the end of tribal life across California. Many factors led to the destruction of native culture, including the significant decimation of the population from introduced European diseases, the alteration of the landscape due to the introduction of European plants and animals, and the destruction of the social systems by new mission lifeways. In 1784, a provisional grant was made to Juan Jose Dominquez, a member of the Portola Expedition to Alta, California, allowing him to graze his cattle on the 75,000-acre Rancho San Pedro. This was the first private land grant in southern California.

Rancho Period (A.D. 1822–1850): In 1821, Mexico declared independence from Spain; shortly thereafter, California became a Mexican Territory in 1822. After California's transition into Mexican territory and subsequent secularization of the missions in 1834, representatives of the Mexican government distributed large land grants to various individuals. The land use of Alta California during this period expanded to include cattle ranches primarily for the hide and tallow trade. Working in adobe workshops, both Native American neophytes and immigrant artisans engaged in the manufacture of such items as "leather, soap, saddles, harnesses, blankets, shoes, and wagons" The commercial hide trade flourished in the largely uninhabited project vicinity with nearby warehouses built in San Pedro. In 1835, the Mexican congress established Los Angeles as a city, and it was the largest city in California by the late 1840s. By the early 1830s, San Pedro became a regionally important harbor and, although shallow, the Bay at San Pedro had two islands: Rattlesnake Island (which would later become Terminal Island) and Deadman's Island. On August 13, 1846, Captain John Fremont entered the pueblo and declared it an American territory. Although the inhabitants of Los Angeles resisted, they were defeated by Fremont's forces. Although the Treaty of Cahuenga ended the conflict in California in 1847, it was the Treaty of Guadalupe Hidalgo that officially ended the war in 1848.

American Period (1850–present): The California Gold Rush began shortly after the discovery of gold in early 1848 at Sutter's Mill in Coloma. It is estimated that in 1949 roughly 90,000 people came to California, and by 1855 almost 300,000 arrived from around the United States and abroad, including Mexico, South America, and Hawaii. The "discovery" of gold in the Sierra Nevada by Euro-Americans ignited a major population increase in the northern half of California as immigrants poured into the territory seeking gold or the opportunities it presented. Gold mining camps and settlements sprang up overnight drastically altering freshwater systems and creating a shortage of ranch workers who rushed off to seek their fortunes. This loss of a ranch workforce, along with a huge increase in Euro-Americans squatting on these lands, would later contribute to the disintegration of the Mexican land grants and eventual division and sale of land grant property in other areas (Robinson 1979). California was recognized as a state in September 1850.

In 1853, San Pedro was designated an official Port of Entry. A seawall was constructed between the two islands, a lighthouse was built, and the first federal dredging project was carried out in 1871. Much of this work was conducted by Phineas Banning, who also established the town of Wilmington in the late 1850s (Vickery 1979).

The American Civil War began in April 1861. California remained a part of the United States, but many Californians came from states that left to form the Confederacy and held secessionist sympathies. Fearing a secessionist uprising, Banning wrote to President Abraham Lincoln and donated 60 acres of land in Wilmington for a military base. Camp Drum was established on the property, which was roughly bounded by today's Opp

Street in the south, L Street in the north, Banning Boulevard in the west, and McFarland Avenue in the east. Camp Drum included officers' and troops' quarters, a hospital, stables, a guard house, a powder magazine, and various supporting services' buildings, as well as a cemetery. Camp Drum remained important throughout the Civil War and the following Indian Wars, when it was linked to Fort Mojave via the Mojave Road, but Camp Drum was deactivated and the troops moved to Yuma in 1870–1871 (McDowell 1993).

The Los Angeles to San Pedro Railroad began operation in the area before the transcontinental railroad was completed in 1869 by the Union Pacific Railroad and Central Pacific Railroads. In 1876, the Los Angeles to San Pedro Railroad became part of the Southern Pacific Railroad. The ensuing competition for passenger service and rampant land speculation in the west resulted in the rapid urbanization in Los Angeles and San Francisco and the continued settlement of the western United States. The population explosion of the 1880s greatly influenced business at the harbor. In 1891, Rattlesnake Island became Terminal Island. After creation of the Pacific Electric Railway in 1901, extensions were made to the port immediately following the first line of Los Angeles to Long Beach. The San Pedro area was annexed to the City of Los Angeles in 1909 (City of Los Angeles 2015). Deadman's Island was removed by dredging to improve the harbor in 1928. During World War II, the area was involved in defense activities of building ships and aircraft. Following the war, the Los Angeles Harbor Department continued to improve and expand the area. In the late 1950s, containerization transformed the area, and increased modernization has created the Port of Los Angeles as it exists today (Vickery 1979).

Archival Records Search

As part of this historical and archaeological resources assessment, an archival research program was conducted. Archival research included a records search at the South Central Coastal Information Center (SCCIC), a review of local resource registers, and review of local and regional historic maps. Supplemental research in published and unpublished sources was also conducted to provide prehistoric and historic contexts for the project area.

Finally, the NAHC was contacted to request a Sacred Lands File (SLF) search of the project area, and a Native American contact program was conducted to solicit input from regional Native American individuals and organizations. The research focused on the identification of previously recorded cultural resources within a 0.5-mile radius of the proposed project footprint. The archival research included review of previously recorded archaeological site records and reports, historic site and property inventories, and historic maps. Inventories of the NRHP, CRHR, the California State Historic Resources Inventory (HRI), California Historical Landmarks (CHLs) and Points of Interest, and the list of City of Los Angeles Historic-Cultural Monuments (LAHCMs) were also reviewed to identify cultural resources within a 0.5-mile radius of the project area.

California Historic Resources Inventory System Search

In addition to field reconnaissance, a search of archaeological and historical records was completed at the SCCIC on November 8, 2018. The records search covered a 0.5-mile radius around the project boundary for previously recorded resources.

Previous Cultural Resources Investigation Reports

The literature search returned 15 reports or studies carried out within 0.5 mile of the project vicinity. One study overlaps the project area (LA-12808), although that study lacked a fieldwork component within the project limits. A list of the studies is provided below (Table 1).

Previously Recorded Cultural Resources

Five cultural resources were previously documented outside the project limits (Table 2) but within a 0.5-mile radius. One is a multi-component archaeological site consisting of a prehistoric shell midden and historic refuse deposit. One is a historic archaeological site consisting of building foundations, refuse deposits, and railroad grade remnants. Two are historic buildings, and one is a historic road. None of the previously recorded resources occurred within the project limits.

Table 1. Previous Investigations Conducted within 0.5 Mile of the Project Area

Author	Report #	Description	Date
Weil, Edward B.	LA-01082	Cultural Resource Evaluation of Two Development Areas within the Port of Los Angeles	1981
Winman, Lois J., and E. Gary Stickel	LA-02399	Los Angeles-Long Beach Harbor Areas Cultural Resource Survey	1978
Demcak, Carol R.	LA-03023	Report of Test Level Investigations at LAN-2208/H (DB-1), Community of Wilmington, City of Los Angeles, California	1994
Demcak, Carol R., and Stephen R. Van Wormer	LA-03045	Cultural Resources Assessment of Parcel Located in the Community of Wilmington (Torrance Quad), City of Los Angeles, California	1994
Demcak, Carol R.	LA-03046	Report of Archaeological Monitoring at LAN-2208/H, Community of Wilmington, City of Los Angeles	1994
Clewlow, C. William, Jr.	LA-03707	Preliminary Report of the Potential Impact on Archaeological Resources of the Proposed Gas Transmission Pipeline from Los Angeles Harbor to Yorba Linda—Southern California Gas Co.: Environmental Analysis	1974
McLean, Deborah K.	LA-03936	Archaeological Assessment for Pacific Bell Mobile Services Telecommunications Facility LA 240-22, 846 Watson Avenue, City of Wilmington, County of Los Angeles, California	1998
Anonymous	LA-04130	Los Angeles-Long Beach Harbors Landfill Development and Channel Improvement Studied Cultural Resources Appendix	1984
Lander, E. Bruce	LA-04879	Report of Findings, Class I and III Historic Architectural, Archaeological, and Paleontological Surveys, Terminal Island Treatment Plant Advanced Wastewater Treatment Facility Phase I Distribution Pipeline, Los Angeles Harbor Area, Los Angeles, California	1997
Romani, John F., and Dan A. Larson	LA-05120	Negative Archaeological Survey Report of the Proposed Low Income Housing Project Located Between Denni Street, Pioneer Avenue, Opp Street, and Flint Avenue, in the City of Los Angeles	2000
Weinman, Lois J.	LA-10527	Los Angeles-Long Beach Harbor Areas Regional Cultural History, Los Angeles County, California	1978
Dietler, Sara	LA-11807	Phase I Cultural Resources Assessment for the ILWU Local 13 Dispatch Hall Project	2011
Zapata, Deyner	LA-11922	Interior Renovations, 200 E. Anaheim Street, Wilmington, CA	2012
Bonner, Wayne, and Kathleen Crawford	LA-12310	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate LA03394C ((LA3394 The Don RT)), 105 East 'I' Street, Wilmington, Los Angeles County, California	2012
Chasteen, Carrie, Tiffany Clark, Richard Hanes, and Michael Mirro	LA-12808	Cultural Resources Study of the Wilmington Oil and Gas Field, Los Angeles County, California, in Support of Analysis of Oil and Gas Well Stimulation Treatments in California, Environmental Impact Report	2014

Table 2. Previously Recorded Cultural Resource Sites within 0.5 Mile of the Project Area

Primary Number (P-19-)	Historic Name/Description	Time Period	Eligibility Evaluation
002208	Shell midden and historic refuse deposit	Prehistoric; historic (post-1880)	Recommended not eligible for NRHP or CRHR
004325	Refuse deposits, building foundations, and railroad grade remnants associated with Consolidated Lumber Company	Historic (ca. 1880–post WWII)	Not Evaluated
187024	Apartment Building, 507 Broad Avenue	Historic (ca. 1922)	Found ineligible for listing in NRHP, CRHR, or local listing through survey evaluation
187085	Mojave Road	Prehistoric to Historic (military road established ca. 1859 along preexisting routes)	Listed in CRHR
190327	The Don Hotel, 105 East I Street	Ca. 1930s	Found ineligible for listing in NRHP through survey evaluation; not evaluated for CRHR or local listing

California State Historic Resources Inventory

Study of the California Office of Historic Preservation's HRI focused on properties within 0.5 mile of the project area that faced streets bordering the project area, including Eubank Avenue and East I Street. No properties are listed in the HRI on these two streets within 0.5 mile of the project area.

Survey LA

Fourteen resources were identified and evaluated within the 0.5-mile radius around the project limits as part of the Survey LA: Wilmington-Harbor City Survey Report and Supplemental Historic Resources Survey Report – Industrial Zone Properties in the Wilmington-Harbor City Community Plan Area (Table 3). These include 12 buildings and two historic districts.

Los Angeles Historic-Cultural Monuments

LAHCMs are sites in Los Angeles that have been designated by the Los Angeles Cultural Heritage Commission. A search of the LAHCMs found three monuments within 0.5 mile of the project area (Table 4). LAHCM 21 is the Drum Barracks, located at 1051–1055 Cary Drive, which served as the Junior Officer's Quarters at Camp Drum and is now a Civil War Museum. LAHCM 249 is Powder Magazine located at 561 East Opp Street, which was also built in 1862 as part of Camp Drum. LAHCM 509 is a line of 52 camphor trees planted between 1200 and 1268 Lakme Avenue in 1930 when the Banning family sold the land for a housing subdivision.

Table 3. City of Los Angeles Historical-Cultural Monuments within 0.5 Mile of the Project Area

Address	Historic Name/Description	Resource Type	Year Built
817 N. Avalon Boulevard	Medigovich Building	Individual resource	1928
906 N. Avalon Boulevard	The Don Hotel	Individual resource	1929
543 N. Broad Avenue	Hotel Building	Individual resource	1923
200 E. Anaheim Street	Citizens National Bank; Wilmington Post Office	Individual resource	1934
124 E. I Street	Fire Station #38	Individual resource	1948
926 E. L Street	Single-family residence	Individual resource	1905
1022 N. Eubank Avenue	Los Angeles Water Works Pump House	Individual resource	1910
903 N. Lakme Avenue	Standford Hotel	Individual resource	1923
1040 N. Watson Avenue	Single-family residence	Individual resource	1904
Avalon Boulevard between Opp Street and E Street	Avalon Boulevard Commercial Planning District	Historic district	1923–1931
Northwest corner of Banning and Opp Streets	Banning and Opp Bungalow Court	Historic district	1930
711 E. Anaheim Street	Atchison, Topeka, and Santa Fe Railroad Depot	Industrial zone property individual resource	1935
627 N. Eubank Avenue	Harbor Canning Company	Industrial zone property individual resource	1982
807 N. Sanford Avenue	Commercial building	Industrial zone property individual resource	1935

Table 4. City of Los Angeles Historical-Cultural Monuments within 0.5 Mile of the Project Area

Los Angeles Historical-Cultural Monument Number (LAHCM-)	Historic Name/Description
21	Drum Barracks
249	Powder Magazine (Camp Drum)
509	Camphor Trees

California Historical Landmarks

CHLs are buildings, structures, sites, or places that have been determined to have statewide historical interest. A search of the CHLs list revealed two within 0.5 mile of the project area, both associated with Civil War-era Camp Drum (Table 5). CHL 169 is the Drum Barracks. CHL 963 is the Mojave Road, a government supply road extending from the Drum Barracks through Los Angeles to Fort Mojave in Arizona.

Table 5. California Historical Landmarks within 0.5 Mile of the Project Area

California State Landmark Number (CHL-)	Historic Name/Description
169	Drum Barracks
963	Mojave Road

Historic Maps and Aerial Photographs

Historic map research was conducted to understand past land use and disturbance and to identify possible locations of archaeological sensitivity within the project area. General Land Office (GLO), USGS, and Baist Real Estate maps were consulted.

An 1862 *Map of the Rancho of New San Pedro Showing the Proposed Subdivision* shows the project area located on a large parcel owned by H. R. Myles. Today's Anaheim Street is shown south of the project area, formally established as Seventh Street. A meandering track, labeled Road to Anaheim, is seen east of the project area. Its full length is not charted, but it appears to pass through or near the project area. No buildings or structures are shown on Myles' tract (Lecouvreur 1862). This was one of many properties owned by Myles, a Kentucky-born physician and investor, who was one of Banning's business partners. Myles was one of the 26 victims of a boiler explosion on board Banning's steamship the *SS Ada Hancock* on April 27, 1863 (Newmark 1916:320).

The earliest USGS topographic map, the Redondo, California USGS 1:62500 map, shows the project area on a relatively flat space. The Drum Barracks are shown and labeled nearby. No buildings or structures are charted in the project area.

The 1914 and 1921 Baist maps show the project area part of a tract labeled 20 Acre Range. Eubank Avenue terminates at Anaheim Street; it does not extend north past the project area. In the 1914 map, Eubank Avenue is called Downey Street. No buildings or structures are shown in the project area in the Baist maps (Baist 1914, 1921).

The 1923 and 1925 USGS 1:24000 Wilmington topographic maps show Anaheim Street, but Eubank Avenue does not yet extend to the project area. Buildings stand in the vicinity of the project area, but the project area itself appears undeveloped.

The 1951 and 1964 Torrance 1:24000 USGS maps show Eubank Avenue has been laid out west of the project area. The project area is located in the midst of oil wells associated with the Wilmington Oil Field. An oil storage tank stands in the project area in both maps.

Historic aerial photographs show what appear to be oil storage tanks at the west end of the project area in photos dated 1952, 1963, and 1972. These structures have disappeared by the time of a 1980 photograph. A series of small buildings or structures occupy the east end of the project area between 1952 and 1980. They are replaced by a different configuration of buildings in 1994. The building that currently occupies the east end of the property is in place by 2002. It may have been built by 1994, although the poor resolution of the 1994 photo makes interpretation uncertain. The shade structures that currently occupy the central portion of the project area were constructed sometime between 2002 and 2003, taking the place of a different structure that was built between 1980 and 1994 and razed between 2002 and 2003 (NETR 2018).

No building records for 828 Eubank Avenue are on file in the Los Angeles Department of Building and Safety online database.

Native American Contact Program

As part of this investigation, an SLF search of the project area and vicinity was requested from the NAHC. A letter was prepared and mailed to the NAHC on November 7, 2018. The letter requested that an SLF check be conducted for the proposed project and that contact information be provided for Native American groups or individuals that may have concerns about cultural resources in the project site. AECOM is awaiting a response.

In anticipation of the NAHC response, representatives for tribes anticipated to be included in the NAHC list were contacted with letters dated November 13, 2018, that contained information regarding the project and its geographical location; those who did not respond to the letter will be subsequently contacted by phone. The purpose of the SLF check and Native American contact was to identify Native American sacred sites and potential tribal cultural resources located within the project vicinity. The results of the SLF search and Native American contact are included in the confidential Attachment, which will be updated upon completion of the contact program. The lead agency is committed to addressing any additional concerns regarding Sacred Lands.

Paleontological Research

The project area is mapped as having surficial deposits of younger Quaternary alluvium. These floodplain deposits date to the Holocene. As such, they are less than 11,650 years old and are typically too young to contain significant fossil deposits.

Archaeological and Paleontological Survey

An archaeological and paleontological field survey of the project area was conducted on November 8, 2018, by AECOM archaeologist Marc A. Beherec, Ph.D., RPA. Dr. Beherec meets the Secretary of the Interior's Professional Qualification Standards in Archaeology. Usually, a pedestrian transect survey of 15 meters or less is performed; however, due to the lack of soil visibility because of pavement development, all exposed soil within the project area was surveyed. The purpose of the survey was to identify and record cultural resources that are at least 45 years old and evaluate any discovered resources for historical significance based on criteria for listing in the CRHR, as well as to identify potentially fossiliferous deposits within the project area.

Approximately 95 percent of the project area, where covered in asphalt, has no soil visibility. Exposed soil in the project area was limited to the north and west ends of the project area, where narrow areas, approximately 20 feet wide and extending along the entire project boundary, are unpaved. The soil is predominantly a light tan to yellow-brown, fine-grained silty sand. A limited amount of landscaping, including tree planting and the installation of a sprinkler system, has impacted these areas.

In the course of the field survey, no archaeological or historical resources meeting the age criterion of 45 years or more were identified.

Recommendations

The following section presents recommendations for further action regarding paleontological, archaeological, and potential tribal cultural resources within the project area. These recommendations are based on information collected from archival research, which examined records kept at the SCCIC, local cultural resource listings, historic maps, contemporary archaeological literature, local prehistoric land use patterns and resource availability, information provided by Native American representatives, geological publications, and the results of

the field survey. All of these investigations and resource documentation serve to inform the recommendations provided for cultural resources in the project area.

The sensitivity of the proposed project to encounter significant fossil remains appears low. Geologic maps indicate that the surficial deposits at the project area consist of younger Quaternary alluvium. These Holocene deposits are too young to typically contain significant fossils. The shallow excavations required for the project, estimated to be a maximum of 4 feet in depth, are unlikely to encounter older deposits. Moreover, soils at the relatively shallow depths required for project excavations can reasonably be assumed to have been disturbed in the recent past, by grading, by utilities excavations, and by the construction and demolition of the oil storage tanks and other structures visible in historic aerial photographs. If potential fossil remains are encountered by the proposed project, work will be temporarily halted in the vicinity of the find and the Los Angeles Bureau of Engineering (BOE) will contact a qualified paleontologist to evaluate and determine appropriate treatment for the resource. No other paleontological work is recommended.

Based on the results of the archival research and survey, it is possible, but unlikely, that significant archaeological resources will be encountered during ground-disturbing activities for the proposed project. The site is within a heavily disturbed urban area. Past oil field activity indicated by map and aerial photograph research includes the installation and removal of oil storage tanks. In addition, the project area has been impacted to unknown depths by the grading of the site and the installation of utilities. Based on the results of the archival research and cultural resources survey, there is low potential that archaeological resources will be encountered during ground-disturbing activities at the shallow depths required for the proposed project. Therefore, no further work is recommended at this time. If archaeological resources are encountered during ground-disturbing activities, BOE will contact a qualified archaeologist to evaluate and determine appropriate treatment for the resource in accordance with PRC Section 21083.2(i).

The sensitivity of the project area for tribal cultural resources appears low. No potential tribal cultural resources were identified during the archival research or the field survey. However, if any Native American cultural material is encountered within the project site, interested Native American parties established in the contact program or through consultation with the lead agency will be notified. BOE should determine during consultation if the resources constitute tribal cultural resources and solicit any comments the Native American parties may have regarding appropriate treatment and disposition of the resources.

If human remains are discovered, work in the immediate vicinity of the discovery will be suspended and the Los Angeles County Coroner contacted. If the remains are deemed Native American in origin, the Coroner will contact the NAHC and identify a Most Likely Descendant pursuant to PRC Section 5097.98 and CCR Section 15064.5. Work may be resumed at the landowner's discretion but will only commence after consultation and treatment have been concluded. Work may continue on other parts of the project site while consultation and treatment are conducted.

Prepared by

Marc A. Beherec, Ph.D., RPA
Archaeologist

Attachment – Sacred Lands File Search and Native American Contact Program (Confidential)

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Attachment: Sacred Lands File Search and Native American Contact Program (Confidential)

ATTACHMENT H – GREENHOUSE GAS INFORMATION

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TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Greenhouse Gases (GHG) Screening for 828 Eubank Avenue Bridge Housing Project

FROM: Sam Silverman, Andy Uk, Terry A. Hayes Associates Inc. (TAHA)

DATE: November 23, 2018

PURPOSE

The purpose of this Technical Memorandum was to assess the potential for greenhouse gases (GHG) effects in accordance with the California Environmental Quality Act (CEQA). The analysis is consistent with methodology established by the South Coast Air Quality Management District (SCAQMD).

PROJECT LOCATION

This technical memorandum summarizes the evaluation of potential GHG emissions effects associated with the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue. The project location is shown on Figure 1. The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite but is not a part of the proposed temporary project.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

Figure 1 - Project Site Location

PROJECT DESCRIPTION

The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to GHG emissions.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The project site will be continuously staffed with security and provided with directional lighting for security. The project site will also have a full staff during operational hours.

As specified in City Council motion passed in April 2018, pursuant to Los Angeles Municipal Code Section 12.80, shelters (as defined by Section 12.03) may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or numbers of persons served. The project use is allowed under the existing C2-D2-CPIO zone and Community Commercial land use designation.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors located in the neighborhood that surrounds the project.

The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C*. Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed Project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook

ENVIRONMENTAL SETTING

Greenhouse Gas Emissions Characteristics

The standard definition of GHG emissions refers to the atmospheric presence of the following six gaseous substances: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride (CARB, 2014). Tropospheric ozone and black carbon are also important climate pollutants. CO_2 is the most abundant GHG, and collectively CO_2, CH_4, and N_2O amount to 80 percent of GHG effects.

CO_2, CH_4, and N_2O concentrations have increased in the atmosphere since pre-industrial times, and this increase is the main driver of climate change. Globally, CO_2 increased by 40 percent from 278 parts per million circa 1750 to 390.5 parts per million in 2011. During the same time interval, CH_4 increased by 150 percent, from 722 parts per billion (ppb) to 1,803 ppb, and N_2O by 20 percent, from 271 ppb to 324.2 ppb in 2011. The increase of CO_2, CH_4, and N_2O is caused by anthropogenic emissions from

the use of fossil fuel as a source of energy, from fertilizer usage, and from land use and land use change, in particular, agriculture.

For each GHG, a global warming potential has been calculated to reflect how long emissions remain in the atmosphere and how strongly energy is absorbed on a per-kilogram basis relative to CO_2. Global warming potential is a metric that indicates the relative climate forcing of a kilogram of emissions when averaged over the period of interest (both 20-year and 100-year horizons are used for the global warming potential). To account for this higher potential, emissions of other GHGs are frequently expressed in the equivalent of CO_2, denoted as CO_2e. CO_2e is a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect.

California GHG Emissions Inventory and Achievements

The California Air Resources Board (CARB) has prepared a statewide emissions inventory covering 2000 to 2014, which concluded that GHG emissions have decreased by 7.9 percent over that period. Emissions in 2014 from the transportation sector, which represents California's largest source of GHG emissions and contributed 37 percent of total annual emissions, declined marginally relative to 2011 even while the economy and population continued to grow over that three-year time period. The long-term direction of transportation-related GHG emissions is another clear trend, with a 13 percent drop over the past 10 years (CARB 2016).

Statewide, mobile vehicular sources account for approximately 36 percent of GHG emissions as of 2014. Direct stationary sources of emissions include solid waste decomposition, haul trucks, and the use of refrigerants. The emissions in 2011 are the lowest of the 12-year period between 2000 and 2011, while 2004 had the highest emissions at 495 million metric tons (MMT) CO_2e. From 2000 to 2011, California's population grew by 10.5 percent. As a result, California's per-capita GHG emissions decreased by 11.9 percent over that same period. Emissions were of similar magnitude from 2011 to 2014.

REGULATORY SETTING

The absence of federal regulations for GHG emissions is typically addressed by the State of California by the establishment of a broad policy framework for the state's long-term GHG emissions-reduction and climate change adaptation program. These polices have been established to develop statewide action plans that set emissions-reduction targets for existing sources of GHG emissions and promote renewable energy and increase energy efficiency. The state framework is used as a threshold to screen City of Los Angeles projects.

State

The State of California has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several executive orders (EOs) related to the state's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 Scoping Plan, which recommends that local governments reduce their GHG emissions to a level consistent with state goals (i.e., 15 percent below current levels).

In the absence of federal regulations, GHG emissions are generally regulated at the state level and typically approached by setting emissions-reduction targets for existing sources of GHG emissions, establishing policies to promote renewable energy and increase energy efficiency, and developing statewide action plans.

Summaries of key policies, legal cases, regulations, and legislation at the state level relevant to the proposed project are provided below. Key statewide GHG regulations that are directly applicable to the proposed project are also included below:

Executive Order S-3-05 (2005): EO S-3-05, signed in June 2005, proclaimed that California is vulnerable to the impacts of climate change. To combat those concerns, the EO established total GHG emissions targets. Specifically, emissions are to be reduced to the 2000 level by 2010, to the 1990 level by 2020, and to 80 percent below the 1990 level by 2050.

In addition, achieving these long-term GHG reduction policies will require systemic changes in how energy is produced and used. There are a number of studies that discuss potential mechanisms for limiting statewide GHG emissions to meet the aggressive goals identified by EO S-3-05, including a report by the California Center for Science and Technology, the California Department of Transportation's California Transportation Plan 2040, CARB's First Update to the AB 32 Scoping Plan, and a study published in Science that analyzes the changes that will be required to reduce GHG emissions to 80 percent below 1990 levels by 2050. In general, these studies reach similar conclusions—deep reductions in GHG emissions can only be achieved with significant changes in electricity production, transportation fuels, and industrial processes (e.g., decarbonizing electricity production, electrifying transportation, utilizing alternative fuels for aviation).

Executive Order B-16-2012 (2012): EO B-16-2012 establishes benchmarks for reducing transportation-related GHG emissions. It requires agencies to implement the Plug-in Electric Vehicle Collaborative and California Fuel Cell Partnership by 2015 and sets forth targets specific to the transportation section, including the goal of reducing transportation-related GHG emissions to 80 percent less than 1990 levels.

Executive Order B-30-15 (2015): EO B-30-15 established a medium-term goal for 2030 of reducing GHG emissions by 40 percent below 1990 levels and requires CARB

to update its current AB 32 Scoping Plan to identify measures to meet the 2030 target. The executive order supports EO S-03-05, described above, but is currently only binding on state agencies. However, there are current (2015/2016) proposals (i.e., Senate Bill [SB] 32) at the state legislature to adopt a legislative target for 2030.

Assembly Bill 1493—Pavley Rules (2002, amendments 2009)/Advanced Clean Cars (2011): AB 1493 required CARB to develop and implement regulations to reduce automobile and light-truck GHG emissions. These stricter emissions standards were designed to apply to automobiles and light trucks beginning with the 2009 model year. In June 2009, the U.S. Environmental Protection Agency administrator granted a Clean Air Act waiver of preemption to California. This waiver allowed California to implement its own GHG emissions standards for motor vehicles beginning with model year 2009. CARB approved joint rulemaking efforts to reduce GHG emissions from passenger cars (model years 2017 to 2025) on December 31, 2012 (CARB 2014).

Renewable Energy Standard/Renewables Portfolio Standard (2002/2006/2011): SB 1078 (2002) and SB 107 (2006) created the Renewable Energy Standard, which required electric utility companies to increase procurements from eligible renewable energy resources by at least 1 percent of their retail sales annually until reaching 20 percent by 2010. SB 2X 1 (2011) requires a Renewables Portfolio Standard, functionally the same thing as the Renewable Energy Standard, of 33 percent by 2020. In 2013, the statewide average for the three largest electrical suppliers (Pacific Gas and Electric, Southern California Edison, and San Diego Gas & Electric) was 22.7 percent. As noted below, SB 350 increased the renewable requirement to 50 percent for 2030.

Assembly Bill 32 (2006): AB 32 codified the state's GHG emissions target by requiring California's global warming emissions to be reduced to 1990 levels by 2020. Since being adopted, CARB, the California Energy Commission, the California Public Utilities Commission, and the California Building Standards Commission have been developing regulations that will help the state meet the goals of AB 32 and EO S-03-05. The scoping plan for AB 32 identifies specific measures to reduce GHG emissions to 1990 levels by 2020 and requires CARB and other state agencies to develop and enforce regulations and other initiatives to reduce GHG emissions. Specifically, the scoping plan articulates a key role for local governments by recommending that local governments establish GHG emissions-reduction goals that are consistent with those of the state (i.e., approximately 15 percent below current levels) (CARB 2008).

CARB re-evaluated its emissions forecast in light of the economic downturn and updated the projected 2020 emissions to 545 MMT CO_2e. Two reduction measures (Pavley I and the Renewables Portfolio Standard [12 percent to 20 percent]) that were not previously included in the 2008 scoping plan baseline were incorporated into the updated baseline, further reducing the 2020 statewide emissions projection to 507 MMT CO_2e. The updated forecast of 507 MMT CO_2e is referred to as the AB 32 2020 baseline. An estimated reduction of 80 MMT CO_2e is necessary to lower statewide emissions to the AB 32 target of 427 MMT CO_2e by 2020 (CARB 2011).

CARB approved the *First Update to the Scoping* Plan on May 22, 2014, and finalized the environmental analysis following public review on May 15, 2014 (CARB 2014). The first update includes both a 2020 element and a post-2020 element. The 2020 element focuses on the state, regional, and local initiatives that are being implemented now to help the state meet the 2020 goal. The post-2020 element provides a high-level view of the long-term strategy for meeting the 2050 GHG goals, consistent with the goals set forth in EO B-30-15, which was adopted subsequent to the approval of the *First Update to the Scoping Plan*, noting that "California has already made great progress in driving the development of clean technologies thanks to programs developed under AB 32 and other important Legislation; the 2030 target will ensure that success continues beyond 2020" (CARB 2015).

In December 2017, CARB approved the 2017 Climate Change Scoping Plan, which documents the state's strategy for achieving California's 2030 GHG reduction target enacted by the legislature in SB 32. It also demonstrates the state's efforts to do its part in the global effort under the Paris Agreement to reduce GHGs and limit global temperature rise below 2 degrees Celsius.

Senate Bill 350 (2015): SB 350 (De Leon, also known as the "Clean Energy and Pollution Reduction Act of 2015") was approved in 2015 and includes key provisions to require the following by 2030: (1) a renewables portfolio standard of 50 percent and (2) a doubling of efficiency for existing buildings.

Senate Bill 375 (2008)*:* SB 375 requires metropolitan planning organizations (MPOs) to incorporate a "sustainable communities strategy" (SCS) in their regional transportation plans that will achieve the GHG emissions-reduction targets set by CARB. In February 2011, CARB finalized the regional targets. SB 375 also includes provisions for streamlined CEQA review for some infill projects, such as transit-oriented development. The final targets require the Southern California Association of Governments (SCAG), the regional planning agency and largest MPO in the nation, to identify strategies that will reduce per capita GHG emissions from passenger vehicles by approximately 8 percent by 2020 and 13 percent by 2035 relative to the base year (i.e., 2005). The SCAG 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) is the most recently adopted plan developed to implement SB 375, and was adopted on April 7, 2016.

Senate Bill 32 (SB 32): On September 8, 2016, California signed into law SB 32, which adds Section 38566 to the Health and Safety Code and requires a commitment to reducing statewide GHG emissions by 2020 to 1990 levels and by 2030 to 40 percent less than 1990 levels. SB 32 was passed with companion legislation AB 197, which provides additional direction for developing the Scoping Plan. Recently, CARB released the 2017 Climate Change Scoping Plan Update (2017 Update), which outlines the proposed framework of action for achieving California's new SB 32 2030 GHG target: a 40 percent reduction in GHG emissions by 2030 relative to 1990 levels (CARB 2017). The 2030 target is intended to ensure that California remains on track to achieve the goal set forth by EO B-30-15 to reduce statewide GHG emissions by 2050 to 80 percent

below 1990 levels. The 2017 Update identifies key sectors of the implementation strategy, which includes improvements in low carbon energy, industry, transportation sustainability, natural and working lands, waste management, and water.

Through a combination of data synthesis and modeling, CARB determined that the target statewide 2030 emissions limit is 260 MMT CO_2e, and that further commitments will need to be made to achieve an additional reduction of 50 MMT CO_2e beyond current policies and programs. Key elements of the 2017 Update include a proposed 20 percent reduction in GHG emissions from refineries and an expansion of the Cap-and-Trade program to meet the aggressive 2030 GHG emissions goal and ensure achievement of the 2050 limit set forth by EO B-30-15. The 2017 Update indicates that stronger SB 375 reduction targets are needed to meet the state's 2030 and 2050 goals and that, "more needs to be done to fully exploit synergies with emerging mobility solutions like ride-sourcing and more effective infrastructure planning to anticipate and guide the necessary changes in travel behavior, especially among millennials." Stronger SB 375 reduction targets will likely encourage further densification around transit infrastructure.

State CEQA Guidelines (2018): The State CEQA Guidelines require lead agencies to describe, calculate, or estimate the amount of GHG emissions that would result from a project. Section 15064.6 calls for a good-faith effort when describing, calculating, or estimating GHG emissions. Section 15064.6 also states that a determination of the significance of GHG impacts should consider whether the project would increase or reduce GHG emissions, exceed a locally applicable threshold of significance, or comply with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. However, the revised guidelines do not require or recommend a specific analysis methodology or provide quantitative criteria for determining the significance of GHG emissions and the guidelines confirm that lead agencies have the discretion to determine appropriate significance thresholds.

Regional

Southern California Association of Governments: SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial counties. SCAG addresses regional issues related to transportation, the economy, community development, and the environment. SCAG is the federally designated MPO for the majority of the Southern California region and the largest MPO in the nation. As required by federal and state law, SCAG develops plans pertaining to transportation, growth management, hazardous waste management, housing, and air quality. SCAG has prepared the RTP/SCS that supports the land use and transportation components of the Air Quality Management Plans (AQMP), which provide some GHG-reduction co-benefits. The RTP/SCS is used in the preparation of air quality forecasts and the consistency analysis included in the AQMP. The *2016–2040 RTP/SCS* integrates land use and transportation strategies to achieve required emission reductions per SB 375 of 8 percent by 2020 and 13 percent by 2035 relative to the base year (i.e., 2005). The RTP/SCS was adopted on April 7, 2016. The SCS set forth a development pattern for the

region, which, when integrated with the transportation network and other transportation measures and policies, aims to reduce GHG emissions from automobiles and light trucks consistent with CARB targets for SCAG. The RTP/SCS must conform to the federal Clean Air Act.

Local

South Coast Air Quality Management District: South Coast Air Quality Management District (SCAQMD) has primary responsibility for the development and implementation of rules and regulations for attainment of the national and California ambient air quality standards as well as permitting new or modified sources, developing AQMPs, and adopting and enforcing air pollution regulations within the South Coast Air Basin (SCAB). The AB 32 Scoping Plan states that CARB will work actively with air districts in coordinating emissions reporting, encouraging and coordinating GHG reductions, and providing technical assistance in quantifying reductions.

CEQA requires lead agencies to inform decision-makers and the public about the potentially significant environmental impacts of a proposed Project. The ability of air districts to control emissions (both criteria pollutants and GHGs) is provided primarily through permitting but also through their role as a CEQA lead or commenting agency, the establishment of CEQA thresholds, and the development of analytical requirements for CEQA documents.

Scientists are unable to identify the direct climate effects of projected GHG emissions from a specific project. It can be safely concluded, however, that the individual contributions of most projects to climate change would be negligible to extremely minor, and thus would not be significant. Regional or global climate change related to man-made GHG emissions is, by its nature, a cumulative impact. According to the Association of Environmental Professionals, in its paper titled *Alternative Approaches to Analyzing Greenhouse Gas Emissions and Global Climate Change in CEQA Documents* (Hendrix and Wilson 2007), “an individual project does not generate enough greenhouse gas emissions to significantly influence global climate change.”

City of Los Angeles Climate Action Plan: The City of Los Angeles released its Climate Action Plan to set forth a goal of reducing the City’s GHG emissions to 35 percent below 1990 levels by the year 2030. The plan details steps for City departments to reduce GHG emissions and outlines a process to facilitate emissions reductions by private businesses and residents throughout Los Angeles. ClimateLA is the implementation program that provides detailed information, including context, lead departments, and timelines for the completion for each action item discussed in the Climate Action Plan.

THRESHOLD

The SCAQMD working group developed a proposed draft threshold of 3,000 MT CO_2e per year for non-industrial projects that include construction GHGs, amortized over 30

years (life of project) for projects that meet specified construction and transportation performance standards. Therefore, for non-industrial projects, the City of Los Angeles is using the 3,000 MT CO_2e threshold (SCAQMD 2008).

METHODS

SCAQMD recommends amortizing construction emissions associated with a project over the life of that project (typically 30 years). The annual amortized emissions are then added to the annual operational emissions. This analysis is consistent with the SCAQMD-prescribed methodology with the exception that because this project is a temporary emergency homeless shelter and would be present at the project site for no longer than 3 years, the construction-period GHG emissions are amortized over the 3-year project life instead of the 30-year amortization period identified by SCAQMD.

The project type is closest to a non-industrial project. Therefore, this analysis compares the amortized construction and annual operational emissions to the SCAQMD draft threshold of 3,000 MT CO_2e per year.

IMPACT ANALYSIS

The City has not adopted a quantitative threshold value for determining the significance of GHG emissions from construction activities. Therefore, this CEQA analysis uses the applicable significance thresholds developed by SCAQMD and assesses the significance of construction emissions by determining if the proposed project emissions would contribute an inordinate amount to the regionally cumulative GHG emissions inventory.

Construction: Operation of construction equipment, deliveries of materials and equipment to the site, and hauling away of demolition debris and construction equipment would require combustion of liquid petroleum fuels such as diesel fuel and gasoline. Heavy-duty off-road equipment, materials transport, and worker commutes during construction of the proposed project would result in exhaust-related GHG emissions.

Construction activity would generate a maximum of 3,220 pounds per day of CO_2e and result in approximately 31 MT CO_2e for the entire construction period. The total emissions accounts for peak and non-peak emissions associated with construction activities. For example, heavy-duty construction equipment would not be used during the majority of construction days. The estimated construction emissions amortized over the 3-year project life is approximately 10 MT CO_2e. GHG emission modeling output files are provided in Attachment A.

The significance of GHG emissions from construction is not determined independently but is considered together with operational GHG emissions. It is highly unlikely that construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the

purpose of reducing GHG emissions. Standard construction procedures would be undertaken in accordance with SCAQMD and CARB regulations applicable to heavy duty construction equipment and diesel haul trucks. Adhering to requirements pertinent to construction equipment maintenance and inspections and emissions standards, as well as diesel fleet requirements including idling time restrictions and maintenance, would ensure that construction of the proposed project would be consistent with GHG emissions-reductions efforts and, therefore, would not create a significant effect.

Operations: The proposed project would generate GHG emissions directly from building operations and from vehicle trips generated by the proposed project operations. Indirect off-site GHG emissions would be generated by consumption of electricity. Overall, operation of the proposed Project is expected to generate approximately 1,031 pounds per day of CO_2e, or approximately 181 MT CO_2e per year. The significance of GHG emissions from operations is not determined independently but is considered cumulatively with construction GHG emissions. It is highly unlikely that operations of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. No significant effect is anticipated.

Cumulative (Construction and Operations): The proposed project is consistent with anticipated long-term statewide strategies to reduce GHG emissions. As shown in *Table 1 – Estimated Project Greenhouse Gas Emissions*, the amortized construction-related and annual operational GHG emissions of 191 MT CO_2e associated with the proposed project would be less than the 3,000 MT CO_2e per year threshold used by the City of Los Angeles for non-industrial projects. The 191 MT CO_2e annual emissions represents approximately less than a quarter of the significance threshold for non-industrial projects. Therefore, the proposed project would not generate GHG emissions either directly or indirectly that would have a significant effect on the environment. Combined annual operations and annual construction emissions of total CO_2e amortized over the 3-year life of the project are not expected to exceed the City's threshold of 3,000 $MTCO_2e$ per year for non-industrial projects.

The GHG emissions associated with the proposed project both during construction and operations would be relatively small. Many of the broad-scale shifts needed to meet the reduction goals are outside of the control of the City and beyond the scope of the project that is proposed. Furthermore, the proposed project is surrounded by a robust regional transportation system from Los Angeles County Metropolitan Transportation Authority and Los Angeles Department of Transportation. These public transit lines serve the greater Los Angeles region. Therefore, the proposed project is not inconsistent with the RTP/SCS. The minimal amount of GHG emissions generated by the project would have negligible potential for the project to interfere with achievement of 2030 or 2050 statewide GHG reduction goals. Given that the proposed project would provide a temporary emergency homeless shelter at the project site, all increases in GHG emissions resulting from the project would be on a temporary basis, and construction activities would last approximately up to five months. Operation of the proposed project would last no longer than three years. Consequently, the proposed

project would not conflict with long-term GHG reduction goals identified in AB 32, SB 32, SB 375, and City of Los Angeles plans such as GreenLA.

Table 1 - Estimated Project Greenhouse Gas Emissions

Emissions Category	CO_2e (MT per Year)
Construction Emission (Amortized over 3 years)	10
Annual Operational Emissions	181
Total GHG Emissions	191
SCAQMD Proposed Threshold (MT CO_2e/year) [1]	3,000
Exceed Threshold?	No

Source: TAHA, 2018.

Key: MT CO_2e/year = metric tons of carbon dioxide equivalent per year.

Notes:

1. SCAQMD 2008

As discussed previously, GHG emissions are cumulative in nature and it is highly unlikely construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, the proposed project would have no significant effect related to GHG reduction efforts.

CONCLUSION

The construction and operation of the proposed project would result in no significant effects related to GHG emissions.

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Attachment A – GHG Emissions Modeling Files

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ATTACHMENT A
GHG Emissions Modeling Files

Summary Table - Construction Activity GHG Emissions

CONSTRUCTION GHG

Phase	Source	CO2e (lb/day)	Days	CO2e (lb CO2e/source)
Demo	Equipment	104.1221	3	312.4
Demo	Hauling	2,724.46	3	8173.4
Demo	Vendor	163.0521	3	489.2
Demo	Workers	228.6226	3	685.9
Grading	Equipment	585.6141	7	4099.3
Grading	Hauling		14	0.0
Grading	Vendor	163.0521	14	2282.7
Grading	Workers	228.6226	14	3200.7
Trenching	Equipment	104.1221	10	1041.2
Trenching	Hauling			0.0
Trenching	Vendor	163.0521	15	2445.8
Trenching	Workers	228.6226	15	3429.3
Building Construction	Equipment	728.246	1	728.2
Building Construction	Hauling			0.0
Building Construction	Vendor	163.0521	90	14674.7
Building Construction	Workers	228.6226	90	20576.0
Paving	Equipment	548.6142	7	3840.3
Paving	Hauling			0.0
Paving	Vendor	163.0521	7	1141.4
Paving	Workers	228.6226	7	1600.4

Demo Total	4.4
Grading Total	4.3
Trenching Total	3.1
BC Total	16.3
Paving Total	3.0
Total (MTCO2e)	**31.2**
Amortized (3-Years)	**10.4**

828 Eubank Ave Bridge Housing - CD15

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	1.08	Acre	1.08	47,244.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

828 Eubank Ave Bridge Housing - CD15 - Los Angeles-South Coast County, Winter

Project Characteristics - Updated Project Start date provided by LABOE.

Land Use - Tent Structure: 10,800 Sq. Ft.
Hygiene Station: 700 Sq. Ft.
Administration: 940 Sq. Ft.
Covered Dining Area: 1,972 Sq. Ft.
Food Prep/Serving: 530 Sq. Ft.

Construction Phase - LABOE Construction Schedule.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Trips and VMT - Project Information Assumption.

Demolition - Parking Lot - 15,740 SQ. FT.

Grading - Grading

Vehicle Trips - Project Trip Generation.

Road Dust -

Consumer Products -

Area Coating -

Energy Use -

Construction Off-road Equipment Mitigation - SCAQMD Rule #403

Area Mitigation - default

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	1.00
tblConstructionPhase	NumDays	20.00	1.00

tblConstructionPhase	NumDays	4.00	1.00
tblConstructionPhase	NumDays	10.00	1.00
tblLandUse	LandUseSquareFeet	47,044.80	47,244.00
tblOffRoadEquipment	HorsePower	130.00	80.00
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	LoadFactor	0.36	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	41.00	32.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00

tblVehicleTrips	ST_TR	22.75	120.50
tblVehicleTrips	SU_TR	16.74	120.50
tblVehicleTrips	WD_TR	1.89	120.50

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	8.3111	0.3717	8.4188	1.3577	0.3421	1.4583	0.0000	3,214.0164	3,214.0164	0.2498	0.0000	3,220.2604
Maximum	**0.8007**	**11.6108**	**5.3295**	**0.0300**	**8.3111**	**0.3717**	**8.4188**	**1.3577**	**0.3421**	**1.4583**	**0.0000**	**3,214.0164**	**3,214.0164**	**0.2498**	**0.0000**	**3,220.2604**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	0.8007	11.6108	5.3295	0.0300	3.7424	0.3717	3.8501	0.6660	0.3421	0.7665	0.0000	3,214.0164	3,214.0164	0.2498	0.0000	3,220.2604
Maximum	**0.8007**	**11.6108**	**5.3295**	**0.0300**	**3.7424**	**0.3717**	**3.8501**	**0.6660**	**0.3421**	**0.7665**	**0.0000**	**3,214.0164**	**3,214.0164**	**0.2498**	**0.0000**	**3,220.2604**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.97**	**0.00**	**54.27**	**50.95**	**0.00**	**47.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	**0.6055**	**1.2796**	**3.4078**	**0.0101**	**0.7964**	**0.0121**	**0.8085**	**0.2132**	**0.0114**	**0.2246**		**1,029.7782**	**1,029.7782**	**0.0627**	**0.0000**	**1,031.3458**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Total	**0.6055**	**1.2796**	**3.4078**	**0.0101**	**0.7964**	**0.0121**	**0.8085**	**0.2132**	**0.0114**	**0.2246**		**1,029.7782**	**1,029.7782**	**0.0627**	**0.0000**	**1,031.3458**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/16/2019	1/16/2019	5	1	
2	Grading	Grading	1/21/2019	1/21/2019	5	1	
3	Trenching/Utilities	Trenching	2/8/2019	2/8/2019	5	1	
4	Building Construction	Building Construction	3/1/2019	3/1/2019	5	1	
5	Paving	Paving	5/20/2019	5/20/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Generator Sets	1	4.00	5	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Grading	Rollers	2	8.00	20	0.37
Grading	Skid Steer Loaders	2	8.00	70	0.37
Trenching/Utilities	Generator Sets	1	4.00	5	0.74
Trenching/Utilities	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Paving	Pavers	1	8.00	80	0.42
Paving	Paving Equipment	1	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	2	20.00	6.00	32.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4897	0.0000	7.4897	1.1340	0.0000	1.1340			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**	**7.4897**	**0.0646**	**7.5543**	**1.1340**	**0.0594**	**1.1934**		**103.3050**	**103.3050**	**0.0327**		**104.1221**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3082	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0351	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.4450**	**10.7085**	**3.3189**	**0.0290**	**0.8214**	**0.0431**	**0.8645**	**0.2237**	**0.0411**	**0.2648**		**3,110.7114**	**3,110.7114**	**0.2171**		**3,116.1383**

3.2 Demolition - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9210	0.0000	2.9210	0.4423	0.0000	0.4423			0.0000			0.0000
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**	**2.9210**	**0.0646**	**2.9856**	**0.4423**	**0.0594**	**0.5017**	**0.0000**	**103.3050**	**103.3050**	**0.0327**		**104.1221**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3082	9.9318	2.2309	0.0251	0.5595	0.0366	0.5961	0.1534	0.0351	0.1884		2,719.5190	2,719.5190	0.1978		2,724.4635
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.4450**	**10.7085**	**3.3189**	**0.0290**	**0.8214**	**0.0431**	**0.8645**	**0.2237**	**0.0411**	**0.2648**		**3,110.7114**	**3,110.7114**	**0.2171**		**3,116.1383**

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862		581.0184	581.0184	0.1838		585.6141
Total	**0.4359**	**3.6388**	**4.2415**	**5.8700e-003**	**0.5303**	**0.2023**	**0.7326**	**0.0573**	**0.1862**	**0.2434**		**581.0184**	**581.0184**	**0.1838**		**585.6141**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.3 Grading - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	0.4359	3.6388	4.2415	5.8700e-003		0.2023	0.2023		0.1862	0.1862	0.0000	581.0184	581.0184	0.1838		585.6141
Total	**0.4359**	**3.6388**	**4.2415**	**5.8700e-003**	**0.2068**	**0.2023**	**0.4091**	**0.0223**	**0.1862**	**0.2085**	**0.0000**	**581.0184**	**581.0184**	**0.1838**		**585.6141**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.4 Trenching/Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594		103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**		**0.0646**	**0.0646**		**0.0594**	**0.0594**		**103.3050**	**103.3050**	**0.0327**		**104.1221**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.4 Trenching/Utilities - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1801	0.9024	1.0187	1.0400e-003		0.0646	0.0646		0.0594	0.0594	0.0000	103.3050	103.3050	0.0327		104.1221
Total	**0.1801**	**0.9024**	**1.0187**	**1.0400e-003**		**0.0646**	**0.0646**		**0.0594**	**0.0594**	**0.0000**	**103.3050**	**103.3050**	**0.0327**		**104.1221**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361		722.5310	722.5310	0.2286		728.2460
Total	**0.6640**	**7.4353**	**3.4872**	**7.2900e-003**		**0.3653**	**0.3653**		**0.3361**	**0.3361**		**722.5310**	**722.5310**	**0.2286**		**728.2460**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.5 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6640	7.4353	3.4872	7.2900e-003		0.3653	0.3653		0.3361	0.3361	0.0000	722.5310	722.5310	0.2286		728.2460
Total	**0.6640**	**7.4353**	**3.4872**	**7.2900e-003**		**0.3653**	**0.3653**		**0.3361**	**0.3361**	**0.0000**	**722.5310**	**722.5310**	**0.2286**		**728.2460**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269		544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5217**	**4.9347**	**4.0759**	**5.4900e-003**		**0.3553**	**0.3553**		**0.3269**	**0.3269**		**544.3089**	**544.3089**	**0.1722**		**548.6142**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

3.6 Paving - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5217	4.9347	4.0759	5.4900e-003		0.3553	0.3553		0.3269	0.3269	0.0000	544.3089	544.3089	0.1722		548.6142
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5217**	**4.9347**	**4.0759**	**5.4900e-003**		**0.3553**	**0.3553**		**0.3269**	**0.3269**	**0.0000**	**544.3089**	**544.3089**	**0.1722**		**548.6142**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.6953	0.2031	1.5300e-003	0.0384	4.5000e-003	0.0429	0.0111	4.3000e-003	0.0154		162.7663	162.7663	0.0114		163.0521
Worker	0.1108	0.0813	0.8850	2.2900e-003	0.2236	1.9300e-003	0.2255	0.0593	1.7800e-003	0.0611		228.4262	228.4262	7.8600e-003		228.6226
Total	**0.1368**	**0.7766**	**1.0880**	**3.8200e-003**	**0.2620**	**6.4300e-003**	**0.2684**	**0.0704**	**6.0800e-003**	**0.0764**		**391.1924**	**391.1924**	**0.0193**		**391.6747**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455
Unmitigated	0.2701	1.2796	3.4077	0.0101	0.7964	0.0121	0.8085	0.2132	0.0114	0.2246		1,029.7780	1,029.7780	0.0627		1,031.3455

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	130.14	130.14	130.14	374,483	374,483
Total	130.14	130.14	130.14	374,483	374,483

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Unmitigated	0.3355	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.3355**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2975					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.4000e-004	2.4000e-004	0.0000		2.5000e-004
Total	**0.3355**	**0.0000**	**1.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.4000e-004**	**2.4000e-004**	**0.0000**		**2.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

828 Eubank Ave Bridge Housing - CD15

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	1.08	Acre	1.08	47,244.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

828 Eubank Ave Bridge Housing - CD15 - Los Angeles-South Coast County, Annual

Project Characteristics - Updated Project Start date provided by LABOE.

Land Use - Tent Structure: 10,800 Sq. Ft.
Hygiene Station: 700 Sq. Ft.
Administration: 940 Sq. Ft.
Covered Dining Area: 1,972 Sq. Ft.
Food Prep/Serving: 530 Sq. Ft.

Construction Phase - LABOE Construction Schedule.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Off-road Equipment - LABOE Equipment Mix.

Trips and VMT - Project Information Assumption.

Demolition - Parking Lot - 15,740 SQ. FT.

Grading - Grading

Vehicle Trips - Project Trip Generation.

Road Dust -

Consumer Products -

Area Coating -

Energy Use -

Construction Off-road Equipment Mitigation - SCAQMD Rule #403

Area Mitigation - default

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	1.00
tblConstructionPhase	NumDays	20.00	1.00

tblConstructionPhase	NumDays	4.00	1.00
tblConstructionPhase	NumDays	10.00	1.00
tblLandUse	LandUseSquareFeet	47,044.80	47,244.00
tblOffRoadEquipment	HorsePower	130.00	80.00
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	LoadFactor	0.36	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripNumber	41.00	32.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00

tblVehicleTrips	ST_TR	22.75	120.50
tblVehicleTrips	SU_TR	16.74	120.50
tblVehicleTrips	WD_TR	1.89	120.50

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	1.4600e-003	0.0160	0.0108	3.0000e-005	4.9300e-003	5.6000e-004	5.4900e-003	8.4000e-004	5.2000e-004	1.3600e-003	0.0000	3.0796	3.0796	4.3000e-004	0.0000	3.0902
Maximum	**1.4600e-003**	**0.0160**	**0.0108**	**3.0000e-005**	**4.9300e-003**	**5.6000e-004**	**5.4900e-003**	**8.4000e-004**	**5.2000e-004**	**1.3600e-003**	**0.0000**	**3.0796**	**3.0796**	**4.3000e-004**	**0.0000**	**3.0902**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	1.4600e-003	0.0160	0.0108	3.0000e-005	2.4800e-003	5.6000e-004	3.0400e-003	4.8000e-004	5.2000e-004	1.0000e-003	0.0000	3.0796	3.0796	4.3000e-004	0.0000	3.0902
Maximum	**1.4600e-003**	**0.0160**	**0.0108**	**3.0000e-005**	**2.4800e-003**	**5.6000e-004**	**3.0400e-003**	**4.8000e-004**	**5.2000e-004**	**1.0000e-003**	**0.0000**	**3.0796**	**3.0796**	**4.3000e-004**	**0.0000**	**3.0902**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**49.70**	**0.00**	**44.63**	**42.86**	**0.00**	**26.47**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-14-2019	4-13-2019	0.0101	0.0101
2	4-14-2019	7-13-2019	0.0023	0.0023
		Highest	0.0101	0.0101

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0479	0.2373	0.6279	1.8700e-003	0.1422	2.1900e-003	0.1443	0.0381	2.0600e-003	0.0402	0.0000	172.4649	172.4649	0.0103	0.0000	172.7228
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.0000	7.9625	7.9625	1.9000e-004	4.0000e-005	7.9788
Total	**0.1091**	**0.2373**	**0.6279**	**1.8700e-003**	**0.1422**	**2.1900e-003**	**0.1443**	**0.0381**	**2.0600e-003**	**0.0402**	**0.0183**	**180.4275**	**180.4458**	**0.0116**	**4.0000e-005**	**180.7469**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0479	0.2373	0.6279	1.8700e-003	0.1422	2.1900e-003	0.1443	0.0381	2.0600e-003	0.0402	0.0000	172.4649	172.4649	0.0103	0.0000	172.7228
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.0000	7.9625	7.9625	1.9000e-004	4.0000e-005	7.9788
Total	**0.1091**	**0.2373**	**0.6279**	**1.8700e-003**	**0.1422**	**2.1900e-003**	**0.1443**	**0.0381**	**2.0600e-003**	**0.0402**	**0.0183**	**180.4275**	**180.4458**	**0.0116**	**4.0000e-005**	**180.7469**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/16/2019	1/16/2019	5	1	
2	Grading	Grading	1/21/2019	1/21/2019	5	1	
3	Trenching/Utilities	Trenching	2/8/2019	2/8/2019	5	1	
4	Building Construction	Building Construction	3/1/2019	3/1/2019	5	1	
5	Paving	Paving	5/20/2019	5/20/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Generator Sets	1	4.00	5	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Grading	Rollers	2	8.00	20	0.37
Grading	Skid Steer Loaders	2	8.00	70	0.37
Trenching/Utilities	Generator Sets	1	4.00	5	0.74
Trenching/Utilities	Tractors/Loaders/Backhoes	1	8.00	30	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Paving	Pavers	1	8.00	80	0.42
Paving	Paving Equipment	1	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	2	20.00	6.00	32.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	20.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.7400e-003	0.0000	3.7400e-003	5.7000e-004	0.0000	5.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.0000e-005	4.5000e-004	5.1000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0469	0.0469	1.0000e-005	0.0000	0.0472
Total	**9.0000e-005**	**4.5000e-004**	**5.1000e-004**	**0.0000**	**3.7400e-003**	**3.0000e-005**	**3.7700e-003**	**5.7000e-004**	**3.0000e-005**	**6.0000e-004**	**0.0000**	**0.0469**	**0.0469**	**1.0000e-005**	**0.0000**	**0.0472**

3.2 Demolition - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5000e-004	5.0600e-003	1.0800e-003	1.0000e-005	2.7000e-004	2.0000e-005	2.9000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	1.2459	1.2459	9.0000e-005	0.0000	1.2481
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**2.1000e-004**	**5.4500e-003**	**1.6300e-003**	**1.0000e-005**	**4.0000e-004**	**2.0000e-005**	**4.2000e-004**	**1.2000e-004**	**2.0000e-005**	**1.3000e-004**	**0.0000**	**1.4263**	**1.4263**	**1.0000e-004**	**0.0000**	**1.4287**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.4600e-003	0.0000	1.4600e-003	2.2000e-004	0.0000	2.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.0000e-005	4.5000e-004	5.1000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0469	0.0469	1.0000e-005	0.0000	0.0472
Total	**9.0000e-005**	**4.5000e-004**	**5.1000e-004**	**0.0000**	**1.4600e-003**	**3.0000e-005**	**1.4900e-003**	**2.2000e-004**	**3.0000e-005**	**2.5000e-004**	**0.0000**	**0.0469**	**0.0469**	**1.0000e-005**	**0.0000**	**0.0472**

3.2 Demolition - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5000e-004	5.0600e-003	1.0800e-003	1.0000e-005	2.7000e-004	2.0000e-005	2.9000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	1.2459	1.2459	9.0000e-005	0.0000	1.2481
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**2.1000e-004**	**5.4500e-003**	**1.6300e-003**	**1.0000e-005**	**4.0000e-004**	**2.0000e-005**	**4.2000e-004**	**1.2000e-004**	**2.0000e-005**	**1.3000e-004**	**0.0000**	**1.4263**	**1.4263**	**1.0000e-004**	**0.0000**	**1.4287**

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2000e-004	1.8200e-003	2.1200e-003	0.0000		1.0000e-004	1.0000e-004		9.0000e-005	9.0000e-005	0.0000	0.2636	0.2636	8.0000e-005	0.0000	0.2656
Total	**2.2000e-004**	**1.8200e-003**	**2.1200e-003**	**0.0000**	**2.7000e-004**	**1.0000e-004**	**3.7000e-004**	**3.0000e-005**	**9.0000e-005**	**1.2000e-004**	**0.0000**	**0.2636**	**0.2636**	**8.0000e-005**	**0.0000**	**0.2656**

3.3 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0000e-004	0.0000	1.0000e-004	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2000e-004	1.8200e-003	2.1200e-003	0.0000		1.0000e-004	1.0000e-004		9.0000e-005	9.0000e-005	0.0000	0.2636	0.2636	8.0000e-005	0.0000	0.2656
Total	**2.2000e-004**	**1.8200e-003**	**2.1200e-003**	**0.0000**	**1.0000e-004**	**1.0000e-004**	**2.0000e-004**	**1.0000e-005**	**9.0000e-005**	**1.0000e-004**	**0.0000**	**0.2636**	**0.2636**	**8.0000e-005**	**0.0000**	**0.2656**

3.3 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

3.4 Trenching/Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.0000e-005	4.5000e-004	5.1000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0469	0.0469	1.0000e-005	0.0000	0.0472
Total	**9.0000e-005**	**4.5000e-004**	**5.1000e-004**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0469**	**0.0469**	**1.0000e-005**	**0.0000**	**0.0472**

3.4 Trenching/Utilities - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.0000e-005	4.5000e-004	5.1000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0469	0.0469	1.0000e-005	0.0000	0.0472
Total	**9.0000e-005**	**4.5000e-004**	**5.1000e-004**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0469**	**0.0469**	**1.0000e-005**	**0.0000**	**0.0472**

3.4 Trenching/Utilities - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3000e-004	3.7200e-003	1.7400e-003	0.0000		1.8000e-004	1.8000e-004		1.7000e-004	1.7000e-004	0.0000	0.3277	0.3277	1.0000e-004	0.0000	0.3303
Total	**3.3000e-004**	**3.7200e-003**	**1.7400e-003**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.3277**	**0.3277**	**1.0000e-004**	**0.0000**	**0.3303**

3.5 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3000e-004	3.7200e-003	1.7400e-003	0.0000		1.8000e-004	1.8000e-004		1.7000e-004	1.7000e-004	0.0000	0.3277	0.3277	1.0000e-004	0.0000	0.3303
Total	**3.3000e-004**	**3.7200e-003**	**1.7400e-003**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.3277**	**0.3277**	**1.0000e-004**	**0.0000**	**0.3303**

3.5 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6000e-004	2.4700e-003	2.0400e-003	0.0000		1.8000e-004	1.8000e-004		1.6000e-004	1.6000e-004	0.0000	0.2469	0.2469	8.0000e-005	0.0000	0.2489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.6000e-004**	**2.4700e-003**	**2.0400e-003**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.6000e-004**	**1.6000e-004**	**0.0000**	**0.2469**	**0.2469**	**8.0000e-005**	**0.0000**	**0.2489**

3.6 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6000e-004	2.4700e-003	2.0400e-003	0.0000		1.8000e-004	1.8000e-004		1.6000e-004	1.6000e-004	0.0000	0.2469	0.2469	8.0000e-005	0.0000	0.2489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.6000e-004**	**2.4700e-003**	**2.0400e-003**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.6000e-004**	**1.6000e-004**	**0.0000**	**0.2469**	**0.2469**	**8.0000e-005**	**0.0000**	**0.2489**

3.6 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	3.5000e-004	1.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0750	0.0750	1.0000e-005	0.0000	0.0751
Worker	5.0000e-005	4.0000e-005	4.5000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1053	0.1053	0.0000	0.0000	0.1054
Total	**6.0000e-005**	**3.9000e-004**	**5.5000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1804**	**0.1804**	**1.0000e-005**	**0.0000**	**0.1806**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0479	0.2373	0.6279	1.8700e-003	0.1422	2.1900e-003	0.1443	0.0381	2.0600e-003	0.0402	0.0000	172.4649	172.4649	0.0103	0.0000	172.7228
Unmitigated	0.0479	0.2373	0.6279	1.8700e-003	0.1422	2.1900e-003	0.1443	0.0381	2.0600e-003	0.0402	0.0000	172.4649	172.4649	0.0103	0.0000	172.7228

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	130.14	130.14	130.14	374,483	374,483
Total	130.14	130.14	130.14	374,483	374,483

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.0612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.9300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0543					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.0612**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.9300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0543					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.0000e-005	3.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.0612**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	7.9625	1.9000e-004	4.0000e-005	7.9788
Unmitigated	7.9625	1.9000e-004	4.0000e-005	7.9788

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.2868	7.9625	1.9000e-004	4.0000e-005	7.9788
Total		**7.9625**	**1.9000e-004**	**4.0000e-005**	**7.9788**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 1.2868	7.9625	1.9000e-004	4.0000e-005	7.9788
Total		**7.9625**	**1.9000e-004**	**4.0000e-005**	**7.9788**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

CEQA Project Information Request (CD 15 Bridge Home – 828 N Eubank Ave.)

1. Project schedule (approximate start date – approximate end date) __12/16/18__ to __4/29/19___

2. What are the construction phases and estimated length of time for each phase? Please update information provided below or attach a construction schedule. (Note: Not all phases may apply to the project, only fill in applicable phases and/or add phases as needed).

   a. Demolition
      Estimated Start Date_December Number of Days/Months_3 days
   b. Grading
      Estimated Start Date_December_ Number of Days/Months_14_days____
   c. Trenching/Utilities
      Estimated Start Date_January_ Number of Days/Months___15 days___
   d. Building Construction
      Estimated Start Date_January Number of Days/Months__4 months_
   e. Architectural Coatings
      Estimated Start Date_ Number of Days/Months__
   f. Paving
      Estimated Start Date__April Number of Days/Months _7 days__
   g. Other (specify:)
      Estimated Start Date____ Number of Days/Months_____

3. What are the hours of construction (e.g., 8 am to 5 pm)? _7:00 AM- 4:00 PM__

4. How many days per week would construction occur? ___5__

5. What is the estimated number of construction workers (average and maximum)? _8-10___

6. What is the total acreage of the project area? _1.08

7. What is the maximum depth of construction? __4'-0" for trenching___

8. How much fill would be imported or exported (cubic feet/cubic yards)? not known at the moment
   a. What is the anticipated maximum number of daily truck trips/total number of truck trips for each phase? _____
   b. What would be the origination/destination of the soil hauling trucks, or how far would they travel (miles)? _____

9. What construction equipment pieces are anticipated for each phase, how many of each, and how many hours per day? Please use Table 1 (see Page 2) to indicate quantity of each piece of equipment.

10. Will construction staging areas be on site or off site? On site

11. Which roads will construction truck routes be along? Anaheim St.
12. Have any noise measurements been taken at the site? No.

13. Are there any project design features (e.g., temporary noise barriers) that would be employed during construction? Yes, as necessary to remain below CEQA thresholds.

Table 1. Construction Equipment Assumptions

	HP	Qt	Demolition	Trenching	Grading	Paving	Sprung Structure Installation
Air Compressor							
Backhoes	30	1	8hrs per day 2 days	8hrs per day 10 days			
Bore/Drill Rigs							
Concrete/Industrial Saws							
Compactor							
Cranes							8hrs per day 1 day
Crawler Tractors							
Crushing/Proc. Equipment							
Dozer							
Excavator							
Forklifts, Rough Terrain							
Generator	5	1	4 hrs per day 3 days	4 hrs per day 5 days			
Grader							
Loaders, Rubber Tired							
Off-Highway Trucks							
Other Construction Equip.*							
Pavers							
Paving Equipment	80	2				8hrs per day 7 days	
Pile Driver							
Rollers	20	2			8hrs per day 7 days		
Scraper							
Signal Boards							
Skid Steer Loaders	70	2			8hrs per day 7 days		
Surfacing Equipment							
Tractors							
Trenchers							

Note: Unless hours of operation are included, the analysis will conservatively assume that the equipment operates for all hours as indicated by the response to (3) above.

* Other Construction Equipment types/details _____

ATTACHMENT I – HAZARDOUS MATERIALS INFORMATION

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Memorandum

To	Ms. Heloise Froelich Environmental Management Group Bureau of Engineering, Department of Public Works	Pages 9
Subject	828 North Eubank Avenue Bridge Housing Project: Hazards Technical Memorandum	
From	Jessica Himebauch (Senior Geologist), Tom Dolan (Principal Engineer), Arnel Bicol (Principal Geotechnical Engineer), Kirsten Bradford (Reviewer), AECOM	
Date	November 26, 2018	

Introduction

This technical memorandum describes the limited environmental desktop review and records search of the Bridge Housing Project (proposed project) to be located at 828 North Eubank Avenue in the Wilmington-Harbor City community plan area of the City of Los Angeles (Council District 15), California (subject property/project site). The main street address is 828 North Eubank Avenue, Wilmington CA 90744; however, other addresses associated with the site include 818, 822 and 834 North Eubank Avenue.

The project site is located just northeast of the Eubank Avenue and Anaheim Street intersection, at the southeastern corner of the intersection of Eubank Avenue and East 'I' Street, and is on a parcel that is approximately 47,244 square feet (SF) in area. The Assessor Parcel Number (APN) is 7423-024-031. It is composed for six lots that are tied together (Lots 6 to 11). The project site is owned by Pacific Maritime Association (PMA) and is used by the local Longshoreman's union as a parking lot and hiring location. PMA is selling the lot to the Port of Los Angeles and relocating elsewhere. The Board of Harbor Commissioners intends to lease the site to the City of Los Angeles General Services Department for construction as a temporary homeless shelter and then for use by the Los Angeles Housing Services Authority (LAHSA) or another City vendor. The sale will take place in January 2019.

The proposed project will consist of a temporary change in use from a paved parking lot with landscaping and two shade canopies to a temporary Bridge Housing emergency homeless shelter for no more than three years. An existing commercial building is onsite and will stay onsite, but is not a part of the proposed temporary project. The project will include up to a 10,800 square-foot (SF) modular tent structure with up to 102 beds, a 700-SF hygiene trailer and a 960-SF administration trailer. Indoor floor space totals up to 12,440 square feet, which includes the modular tent structure. Outside areas include a 1,972 square-foot covered dining area, a 470 square-foot storage bin area with capacity for 76 storage bins, 102 lockers, a 1,830 square-foot elevated deck area, 1,260 square feet of trellis-covered walkways, 53 square foot food preparation and serving area, a 3,650 square-foot pet relief area, stairs, ramps, fencing, gates, off street loading zone, smoking area, bike racks, and general open space with some landscaping that would serve the local homeless community. Approximately 35 parking spaces will remain on-site. The project site and surrounding area are within a commercial/industrial area of Los Angeles. As discussed in this memorandum, the proposed project was determined to have no significant effect related to hazards and hazardous materials.

The project site includes thirty-four (34) existing non-native ornamental trees and some shrubs. Up to two (2) trees may be removed as part of the project, but they will be replaced after the temporary use is completed.

The project site will be operated by the Los Angeles Homeless Services Authority, or other City vendor. The site will be continuously staffed with security and provided with directional lighting for security. The site will have a full staff during operational hours. The project will not significantly affect environmental resources.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

Purpose

The purpose of this limited environmental desktop review and records search was to determine whether the proposed project is listed by regulatory agencies or might be impacted by known hazardous waste or hazardous materials sites. The methodology used for this limited desktop review of the subject property consisted of an analysis of site setting information retrieved from Google Earth; historical sources and a site-specific environmental database search report provided by Environmental Data Resources, Inc. (EDR); and several readily accessible online regulatory agency databases. In addition, this limited environmental desktop review includes a brief discussion and analysis related to potential impacts from the area methane zone and liquefaction area and identities potential risks and precautions in regards to methane and liquefaction for the proposed project implementation. The following discussion presents the results of our limited desktop review and records search of the subject property.

Site Setting

The subject property is located in a highly urbanized area of the City of Los Angeles. The most recent images from Google Earth depict the surrounding area to be developed with commercial and industrial properties. No sensitive receptors (i.e., day care centers, hospitals, schools, surface water bodies) were identified within proximity (i.e., 500 feet) to the subject property based on the sources reviewed. However, there are residences along McFadden Avenue approximately 350 feet east of the project boundary. In addition, no current gasoline stations or dry cleaning facilities were identified within close proximity (i.e., 500 feet) to the subject property based on the sources reviewed. According to an online review of the National Pipeline Mapping System (NPMS) public map viewer maintained by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA), hazardous liquid pipelines were identified along the eastern property boundary of the subject property parcel.

The subject property is located at an average elevation of approximately 20 feet above mean sea level with an overall regional topographic gradient that generally slopes downward in a south-southeast direction. Based on information provided in the online California State Water Resources Control Board (SWRCB) GeoTracker, Groundwater Monitoring and Assessment Program (GAMA), Groundwater Information System database, groundwater in the area of the subject property has been encountered at depths of approximately 12.5 feet below ground surface (bgs) and has been calculated to flow to the east-southeast. It should be noted that the actual groundwater depth and groundwater flow direction beneath the subject property cannot be determined without site-specific groundwater monitoring data.

Site History

Historical information for the subject property and surrounding sites is based on AECOM's review and analysis of historical sources obtained from EDR including Sanborn® Fire Insurance Maps, aerial photographs, topographic maps, city directories, building department records, and deed information.

Subject Property
Historical research indicates that the subject property was undeveloped from at least 1921 until the mid-1940s. By 1947, the western portion of the subject property along Eubank Avenue had been developed with two large and one small aboveground oil tanks on a concrete dyke (spill containment structure) with an adjacent oil heating room and boiler building, which were associated with an onsite oil well, and the northeastern and southeastern corners had been developed with residential dwellings and detached automobile garages at 708 East 'I' Street and 822 Eubank Avenue, respectively. By the 1940s, oil exploration activities were active in the surrounding area, and although no oil well derricks were depicted on the subject property on the 1950 and 1969 Sanborn maps or visible on the 1947 through 1963 aerial photographs, an oil well is known to have operated on the subject property between 1947 and 1981 based on review of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) records. The historical onsite oil well is further discussed below. The subject property remained relatively unchanged through the early 1970s. By 1977, the oil tanks were no longer visible on the subject property. According to DOGGR records, the former onsite oil well stopped producing in 1981. By the late 1980s, the western portion of the subject property appeared to be used for the storage of cargo storage containers. The former onsite oil well was properly abandoned in 1992-1993 in accordance with DOGGR requirements at the time. By 1994, the subject property appeared to have been cleared of all former structures and consisted of the present-day asphalt-paved parking lot with two circular shade structures and a small one-story office building in the eastern portion of the property. According to City of Los Angeles records, the onsite building was constructed in 1990 and is occupied by the International Longshore and Warehouse Union (ILWU) casual hall and dispatch.

Based on the historical review, the following addresses were identified associated with the subject property parcel: 708 East 'I' Street and 818, 822, 828, and 834 Eubank Avenue. The city directories search by EDR identified the address 822 Eubank Avenue as occupied by Earl Ring (Ring Oil Co.) in 1950, 1954, and 1957, as occupied by Zephyr Oil Co. in 1964, and as occupied by Chem-O-Lene Co. in 1975, 1980, 1985, and 1990. No other city directory listings were identified by EDR associated with the subject property addresses.

The building permits reviewed by EDR did not identify the subject property addresses. AECOM reviewed the City of Los Angeles Department of Building and Safety's Online Building Records Search for building permits issued to the subject property addresses. Building permits were found online for 822 and 826 Eubank Avenue and 708 East 'I' Street dated 1923 to 1991. The following is a summary of the permits available online:

<u>822 Eubank Avenue</u>

- 1937 – Building permit was issued to Ring Oil Company to move, install on a concrete foundation, and repair a residential home in the southeast corner of the subject property.
- 1947 – Building permit was issued to Ring Oil Company to demolish an existing garage and construct a new one on an existing slab.
- 1949 – Certificate of occupancy was issued to Ring Oil Company for a one-story residential garage.
- 1986 – Demolition permit was issued to Leon Olsen for a one-story garage building.
- 1987 – Building permit was issued to Leon Olsen for "use of land storage" and to maintain a minimum 8-foot solid fence around the property.

<u>826 Eubank Avenue</u>

- 1990 – Grading permit was issued to Pacific Maritime Association for excavation/recompact/drainage
- 1990 – Building permit was issued to Pacific Maritime Association to construct a new one-story office building.
- 1991 – Certificate of Occupancy was issued to Pacific Maritime Association for the new office building.

708 East 'I' Street

- 1923 – Building permit was issued to construct a new residence.
- 1931 – Building permit was issued to Edward Hendrickson for an addition to an existing garage.

AECOM obtained an Environmental Lien and Activity and Use Limitation (AUL) Search report for the subject property parcel from EDR (see Attachment 1). According to the EDR Environmental Lien and AUL Search report, no environmental liens or AULs have been recorded on the subject property parcel. Title to the subject property parcel has been vested to the current subject property owner, Crane TLC Properties LLC, since 2004.

The former oil production activities at the subject property are considered an environmental concern, in AECOM's opinion. No other historical onsite sources of environmental concern were identified.

Surrounding Sites
The surrounding area had residential uses from at least 1921 through the mid-1940s. By the late-1920s, a railroad station was constructed on the site adjacent to the east. By the 1940s, oil exploration activities were active in the surrounding area, and oil well derricks were depicted on the sites adjacent to the north, south, and west. By 1963, the site adjacent to the south was also used for auto wrecking, which remains present today. By 1972, large oil tanks were depicted on the site adjacent to the west, across Eubank Avenue, which remain present today. Oil production activities remained active in the surrounding area through the late-1980s to early-1990s at which time commercial development began across Anaheim Street, approximately 200-feet to the south, and on the site adjacent to the north. Through the years the former railroad station building located adjacent to the east has been occupied by various distribution businesses and most recently auto sales. No historical offsite sources of environmental concern were identified, other than the oil production activities.

Regulatory Review

Database Information

The site-specific environmental database report (see Attachment 2) was reviewed to evaluate if soil and/or groundwater from onsite and/or offsite sources of concern have the potential to impact the subject property.

Subject Property
The subject property was not identified in the site-specific environmental database search report.

Surrounding Sites
Numerous facilities/sites (over 100) were identified surrounding the subject property within respective search distances within the environmental database search report. Based on their status (i.e., non-contamination related, case closed), their distance from the subject property (i.e., greater than approximately 1,000 feet), and/or hydrogeological position relative to the subject property (i.e., cross-gradient to down-gradient), these surrounding sites identified within the environmental database search report were not found to present an environmental concern to the subject property. Based on its proximity to the subject property, the following site is discussed in additional detail:

- Magness Petroleum / Warren E and P Inc. at 625 East Anaheim Street is located adjacent to the west of (hydrogeologically up-gradient to cross-gradient of) the subject property, across Eubank Avenue, and is listed in the Cleanup Program Sites-Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), Leaking Underground Storage Tank (LUST), National Pollutant Discharge Elimination System (NPDES), California Integrated Water Quality System (CIWQS), and Aboveground Storage Tank (AST) databases. The CPS-SLIC database lists the facility status as "remediation". The LUST database lists the status as "Completed – Case Closed" as of February 26, 2013. Based on review of the online GeoTracker database maintained by the State Water Resources Control Board (SWRCB), the CPS-SLIC and LUST cases appear to be related. Documents reviewed online indicate that a release of motor oil to soil only was subsequently excavated from this property 1991. Based on the impacts to soil only (no groundwater impacts), remediation completed, and regulatory agency closure, this site is not considered to present an environmental concern to the subject property, in AECOM's opinion.

Vapor Encroachment Screening

AECOM conducted a Tier 1 vapor encroachment screening (VES). This screening was conducted in general accordance with the ASTM E 2600 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* dated October 2015. The objective of the VES was to determine if a vapor encroachment condition (VEC) exists or if a VEC does not exist.

Subject Property
No onsite sources of vapor encroachment (e.g., underground storage tank [UST], contaminated soil, groundwater plume, etc.) were identified during this assessment. Based on this information, a VEC due to an onsite source does not appear to exist.

Offsite
A review of the environmental database report indicates that 18 chlorinated volatile organic compounds (VOCs) and/or semi-volatile-organic compounds (SVOCs) impacted sites are located within approximately 1,750 feet of the subject property and one petroleum hydrocarbon impacted site is located within approximately 525 feet of the subject property. These sites can be ruled out due to their regulatory status (i.e., regulatory closure has been issued), media impacted (i.e., soil only), and/or hydrogeological position from the subject property (i.e., down-gradient or cross-gradient). Based on this information, a VEC due to an offsite source does not appear to exist.

Records Search

Local
AECOM searched various City of Los Angeles online databases for information on the subject property, including the Bureau of Engineering; Department of Public Works; NavigateLA database; and the Department of City Planning, Zone Information and Map Access System (ZIMAS). In addition, AECOM searched the Los Angeles County Office of the Assessor online Property Assessment Information System (PAIS) for information on the subject property. Information obtained from these online databases has been incorporated throughout this limited desktop review of the subject property where appropriate.

AECOM searched the online City of Los Angeles Fire Department (LAFD) lists of active and inactive USTs, aboveground petroleum storage tank, hazardous materials facilities, and UST historical files to determine if the LAFD has documentation pertaining to the subject property. No LAFD record listings were found associated with the subject property.

State
AECOM searched the California Environmental Protection Agency (EPA) Department of Toxic Substances Control (DTSC) online EnviroStor database for California Cleanup Sites involving the DTSC. The EnviroStor database consists of federal National Priorities List (NPL) sites, state response sites, voluntary cleanup sites, and school cleanup sites. No listings were identified associated with the subject property in the online EnviroStor database.

AECOM searched the California EPA's State Water Resources Control Board (SWRCB) online GeoTracker database. The GeoTracker database consists of Leaking Underground Storage Tank (LUST) Cleanup Sites, (non-petroleum) Cleanup Program Sites (CPS), Military Cleanup Sites, and Permitted UST Sites located throughout California. No listings were identified associated with the subject property in the online GeoTracker database.

AECOM searched the online California EPA (CalEPA) Regulated Site Portal database. The database combines information from the California Environmental Reporting System (CERS), EnviroStor, GeoTracker, the California Integrated Water Quality System (CIWQS), and the federal Toxics Release Inventory (TRI) database. No listings were identified associated with the subject property in the online CalEPA Regulated Site Portal database.

AECOM searched the South Coast Air Quality Management District (SCAQMD) online Facility Information Detail (FIND) database. FIND provides information for facilities regulated by SCAQMD including emissions, equipment, enforcement actions, and hearing board documents. No listings were identified associated with the subject property in the online FIND database.

Federal
AECOM performed a review of online records available on the NPMS public map viewer maintained by the U.S. Department of Transportation's PHMSA, for gas transmission or hazardous liquid pipelines on or adjacent to the subject property. Hazardous liquid pipelines were identified along the eastern property boundary of the subject property parcel. No gas transmission pipelines were identified on or adjacent to the subject property that are within the PHMSA's jurisdiction.

AECOM searched the U.S. EPA's Envirofacts and Superfund Enterprise Management System (SEMS) online databases. The Envirofacts database retrieves information obtained from 17 national systems, including the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Superfund program (NPL sites), hazardous waste sites, and potential hazardous waste sites. The SEMS database replaced CERCLIS, which has since been retired. SEMS includes the same data fields and content as CERCLIS. No listings were identified associated with the subject property in the Envirofacts or SEMS databases.

Methane

AECOM searched the online DOGGR Well Finder database, which identified that the subject property is located within the boundaries of the Wilmington Oil Field. Based on records maintained by the California DOGGR, several abandoned oil wells are located in the vicinity of the subject property. Review of these records revealed that in 1947, oil well WTU-1542, API 037-03794 (formerly known as Wilmington 8 and Ring 8) was advanced on the subject property to a total depth of 3,505 feet by Ring Oil Company. This well was located approximately 270 feet north of the north line of Anaheim Street and 112.75 feet east of the east line of Eubank Street. Ownership of the well was transferred to Producing Properties, Inc. in 1960, to Zephyr Oil Company in 1961, to Leon Olsen in 1966, and to Exxon Corporation in 1975. The former onsite oil well stopped producing in 1981 and was properly abandoned by Exxon Corporation in 1992-1993 in accordance with DOGGR requirements at that time. A copy of DOGGR's records associated with the former onsite oil well is included in Attachment 3.

Additionally, based on its location with the Wilmington Oil Field, the subject property is located in an area that has been designated by the City of Los Angles as a Methane Zone.

Geology and Seismicity

The subject property is located within the west-central portion of the Los Angeles Basin, which is a region located within the Peninsular Ranges Geomorphic Province of southern California. Based on previous studies conducted by AECOM in the general site vicinity, the underlying site soils are anticipated to comprise relatively younger alluvial deposits, overlying more consolidated marine and non-marine sediments (Dibblee, 1999). These deposits are representative of alluvial outwash associated with transport and deposition of the ancestral Los Angeles River and near shore deposition.

Being in southern California, the subject property lies within a complex zone of faults and folds resulting from compressional forces occurring along the boundary between the Pacific, and North American tectonic plates. As such, the subject property would be susceptible to ground shaking generated during earthquakes on nearby active faults. Based on our review of available geologic data, active faults do not cross through, nor are they present in the immediate vicinity, with the closest active fault to subject property being the Palos Verdes Fault which is located approximately 3.5 kilometers (km) to the southwest. It follows that the subject property is not located within an Alquist-Priolo Earthquake Fault Zone (Hart, 1994); therefore, primary ground rupture is not expected to be a concern for the subject property.

Liquefaction

Liquefaction is a phenomenon whereby saturated, granular soils lose their inherent shear strength due to excess pore water pressure build-up such as that generated during repeated cyclic loading from an earthquake. A low relative density and loose consistency of the granular materials, shallow ground-water table, long duration and high acceleration of seismic shaking are some of the factors favorable to cause liquefaction. Presence of predominately cohesive or fine-grained materials and/or absence of saturated conditions can preclude liquefaction. Liquefaction hazards are usually manifested in the form of buoyancy forces during liquefaction,

increase in lateral earth pressures due to liquefaction, horizontal and vertical movements resulting from lateral spreading, and post-earthquake settlement of the liquefied materials.

According to the recent Maps of Seismic Hazard Zones prepared by the Department of Conservation Division of Mines and Geology, the subject property is not located within a liquefaction hazard zone (see Figure 1 in Attachment 4). Based on information provided in the online SWRCB GeoTracker, GAMA, Groundwater Information System database, groundwater in the area of the subject property has been encountered at depths of approximately 12.5 bgs. The Los Angeles Building Code would be adhered to as part of the project implementation, which would result no significant effects related to liquefaction.

Conclusions

Based on the results of this limited environmental desktop review and records search, no environmental concerns were identified in connection with the subject property, except for the following:

A former onsite oil well operated on the subject property between 1947 and 1981, which was properly abandoned in 1992-1993 in accordance with DOGGR requirements at that time. Known onsite features associated with the oil well included aboveground oil storage tanks, a boiler, and an oil heating room. The former oil production activities at the subject property are considered an environmental concern, in AECOM's opinion. In addition, the status of the abandoned oil well should be reviewed by DOGGR's Construction Site Well Review Program to determine pre-construction or development standards requirements, if any.

Additionally, since the subject property is located within a Methane Zone, any new building construction is required to comply with the City of Los Angeles Municipal Code, in particular, Ordinance Number 175790 – Methane Code that took effect in 2004.

And, the applicable requirements of the Los Angeles Building Code will be implemented as part of the project to ensure no effects related to liquefaction and groundwater levels. However, it should be noted that the project site is not located within a liquefaction hazard zone.

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Attachment 1 – EDR Environmental Lien and AUL Search Report
Attachment 2 – EDR Environmental Database Report
Attachment 3 – DOGGR Records
Attachment 4 – Liquefaction Figure

References

Agencies Contacted

City of Los Angeles Bureau of Engineering, Department of Public Works, NavigateLA online database search, http://navigatela.lacity.org/navigatela/

City of Los Angeles Department of Building and Safety, Online Building Records Search, http://ladbsdoc.lacity.org/idispublic/

City of Los Angeles, Department of City Planning, Zone Information and Map Access System (ZIMAS), http://zimas.lacity.org/

City of Los Angeles Fire Department, Inventory Lists of Underground Storage Tank, Above Ground Petroleum Storage Tank, and Hazardous Materials Facilities Located within The City of Los Angeles, http://www.lafd.org/fire-prevention/cupa/public-records

Los Angeles County Office of the Assessor, Property Assessment Information System (PAIS), http://maps.assessor.lacounty.gov/GVH_2_2/Index.html?configBase=http://maps.assessor.lacounty.gov/Geocortex/Essentials/REST/sites/PAIS/viewers/PAIS_hv/virtualdirectory/Resources/Config/Default

South Coast Air Quality Management District (SCAQMD) online Facility Information Detail (FIND) database, http://www3.aqmd.gov/webappl/fim/prog/search.aspx

State, California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) Well Finder, http://www.conservation.ca.gov/dog/Pages/wellfinder.aspx

State, California Department of Toxic Substances Control (DTSC), EnviroStor online database, http://www.envirostor.dtsc.ca.gov/public/

State, California Environmental Protection Agency (EPA), Site Portal online database, https://siteportal.calepa.ca.gov

State, California Water Resources Control Board (SWRCB), GeoTracker online database, http://GeoTracker.swrcb.ca.gov/

State, California State Water Resources Control Board (SWRCB) GeoTracker, Groundwater Monitoring and Assessment Program (GAMA), Groundwater Information System database, http://geotracker.waterboards.ca.gov/gama/gamamap/public/

United States Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), National Pipeline Mapping System (NPMS) public map viewer, https://pvnpms.phmsa.dot.gov/PublicViewer/

United States Environmental Protection Agency (EPA), Envirofacts Multisystem online search, https://www3.epa.gov/enviro/facts/multisystem.html

United States EPA, Superfund Enterprise Management System (SEMS) online search, https://www.epa.gov/enviro/sems-search

Documents Reviewed

ASTM E 2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, dated October 2015. www.astm.org.

California Department of Conservation, Division of Mines and Geology (1998), Maps of Known Active Fault Near-Source Zones in California and Adjacent Portions of Nevada.

California Department of Conservation, Division of Mines and Geology (1998), Seismic Hazard Zone Report for the Torrance 7.5 Minute Quadrangle.

California Department of Water Resources, 1961. Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County, Appendix A, Ground Water Geology, Bulletin 104.

Dibblee, T.W., 1999. Geologic map of the Palos Verdes Peninsula and vicinity, Redondo Beach, Torrance, and San Pedro quadrangles, Los Angeles County, California, Scale: 1:24,000, Dibblee Geological Foundation Map DF-30.

EDR Aerial Photo Decade Package prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 12, 2018. Inquiry number 5480873.11. Aerial photographs dated 1923, 1928, 1947, 1952, 1963, 1970, 1977, 1981, 1989, 1994, 2002, 2005, 2009, 2012, and 2016. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Building Permit Report prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9 9, 2018. Inquiry number 5480873.8. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Certified Sanborn® Map Report prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9, 2018. Sanborn maps dated 1921, 1950, and 1969. Inquiry number 5480873.3. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR City Directory Abstract prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9, 2018. Inquiry number 5480873.5. City directories reviewed at approximately 5-year intervals from 1920 to 2014. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Environmental Lien and AUL Search prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 14, 2018. Inquiry number 5480873.7S. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Historical Topo Map Report with QuadMatch™ prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9, 2018. Inquiry number 5480873.4. Topographic Maps 1896, 1898, 1902, 1923, 1925, 1942, 1943, 1947/1948, 1949/1951, 1964, 1972, 1981, and 2012. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Property Tax Map Report prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9, 2018. Inquiry number 5480873.6. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Radius Map™ Report with GeoCheck® prepared for 828 Eubank Avenue, Wilmington, California 90744, dated November 9, 2018. Inquiry number 5480873.2r. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

Hart, E.W. (1994), Fault-Rupture Hazard Zones in California, Alquist-Priolo Earthquake Fault Zoning Act with Index to Earthquake Fault Zone Maps, California Division of Mines and Geology, Special Publication 42, Revised 1994.

Attachment 1
EDR Environmental Lien and AUL Search Report

LABOE EUBANK AVE
828 EUBANK AVE
WILMINGTON, CA 90813

Inquiry Number: 5480873.7S
NOVEMBER 14, 2018

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

LABOE EUBANK AVE
828 EUBANK AVE
WILMINGTON, CA 90813

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	DEED
Title is vested in:	CRANE TLC PROPERTIES LLC
Title received from:	ROBERT W CRAN TRUSTEE AND DOROTHY J CRANE TRUSTEE OF THE CRANE FAMILY TRUST U/D/T NOV 10, 1987 99% INTEREST
Date Executed:	12/01/2004
Date Recorded:	12/30/2004
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	04 3408558
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Deed 2

Type of Deed:	DEED
Title is vested in:	CRANE TLC PROPERTIES LLC
Title received from:	TERESA L BREITHAUPT 1% INTEREST
Date Executed:	12/01/2004
Date Recorded:	12/30/2004
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	04 3408557
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

Legal Description:	M B 10-178 LOTS 19,20,21 AND EX OF STS LOT 22 BLK 10
Current Owner:	CRANE TLC PROPERTIES LLC, CRANE TLC PROPERTIES LLC
Property Identifiers:	7432-024-031
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	NONE IDENTIFIED
First Party:	
Second Party:	
Date Recorded:	
Instrument #:	
Book:	
Page:	
Comments:	

DEED EXHIBIT

This page is part of your document - DO NOT DISCARD

04 3408558

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA

11:21 AM DEC 30 2004

TITLE(S) :

~~DEED~~

LEAD SHEET

FEE

FEE $10 TT
2

D.T.T

CODE
20

CODE
19

CODE
9____

NOTIFICATION SENT-$4

Assessor's Identification Number (AIN)
To be completed by Examiner OR Title Company in black ink.

Number of AIN's Shown

7432-024-031

001

THIS FORM NOT TO BE DUPLICATED

RECORDING REQUESTED BY AND WHEN RECORDED
MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN
BELOW, MAIL TAX STATEMENTS TO

Crane-TLC Properties, LLC
11700 Monarch Street
Garden Grove, CA 92841

APN 7432-024-031

04 3408558

2

GRANT DEED

THE UNDERSIGNED GRANTORS DECLARE

DOCUMENTARY TRANSFER TAX IS $-0-
The grantors and the grantee in this conveyance are comprised of the same parties who continue to hold the same proportionate interest in the property,
R & T 11923(d).

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Robert W. Crane Trustee and Dorothy J Crane Trustee, of the Crane Family Trust U/D/T Nov 10, 1987, hereby GRANT to Crane-TLC Properties, LLC, a Delaware limited liability company, an undivided ninety-nine percent (99%) interest in the following described real property in the City of Long Beach, County of Los Angeles, State of California.

See Exhibit A attached hereto and incorporated herein by this reference

(also known as 1321 W 17th Street and 1701 Fashion Ave , Long Beach, CA 90813)

Dated December 1, 2004

Robert W. Crane, Trustee of the Crane Family Trust U/D/T Nov 10, 1987

Dorothy J Crane, Trustee of the Crane Family Trust U/D/T Nov 10, 1987

STATE OF CALIFORNIA)
) ss
COUNTY OF ORANGE)

On December 30, 2004, before me, SILVIA ARCINIEGA a Notary Public in and for said State, personally appeared Robert W Crane and Dorothy J Crane, ☐ personally known to me OR ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal

Notary Public

SILVIA ARCINIEGA
COMM #1471691
NOTARY PUBLIC - CALIFORNIA
ORANGE COUNTY
My Commission Expires FEBRUARY 22, 2008

(This area for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

EXHIBIT A

04 3408558

LEGAL DESCRIPTION

PARCEL 1

3

LOT 19 IN BLOCK 10 OF THE SUBDIVISION OF BLOCKS 1 TO 24 INCLUSIVE, OF THE INNER HARBOR TRACT, IN THE CITY OF LONG BEACH, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 10, PAGE 178, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY

EXCEPTING AND RESERVING ALL OIL, GAS, MINERAL, HYDROCARBON AND OTHER KINDRED SUBSTANCES THAT MAY BE PRODUCED IN AND UNDER SAID LAND FROM A DEPTH OF 500 FEET BELOW THE SURFACE AND WITHOUT THE RIGHT OF SURFACE ENTRY AS RESERVED BY DAVID A DUTRO AND JANET DUTRO, HIS WIFE, IN DEED RECORDED SEPTEMBER 12, 1962, AS INSTRUMENT NO. 795, IN BOOK D-1752, PAGE 212 OFFICIAL RECORDS

PARCEL 2

LOTS 20, 21 AND 22 IN BLOCK 10 OF THE SUBDIVISION OF BLOCKS 1 TO 24 INCLUSIVE OF THE INNER HARBOR TRACT, IN THE CITY OF LONG BEACH, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 10, PAGE 178, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY

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04 3408557

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA

11:21 AM DEC 30 2004

TITLE(S) : DEED

FEE

FEE $10 TT
2

D.T T

NOTIFICATION SENT-$4

CODE
20

CODE
19

CODE
9

Assessor's Identification Number (AIN)
To be completed by Examiner OR Title Company in black ink.

Number of AIN's Shown

7432-024-031

001

THIS FORM NOT TO BE DUPLICATED

RECORDING REQUESTED BY AND WHEN RECORDED
MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN
BELOW, MAIL TAX STATEMENTS TO

Crane-TLC Properties, LLC
11700 Monarch Street
Garden Grove, CA 92841

APN: 7432-024-031

04 3408557

2

GRANT DEED

THE UNDERSIGNED GRANTOR DECLARES

DOCUMENTARY TRANSFER TAX IS $-0-
The grantor and the grantee in this conveyance are comprised of the same parties who continue to hold the same proportionate interest in the property,
R & T 11923(d)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Teresa L Breithaupt, hereby GRANTS to Crane-TLC Properties, LLC, a Delaware limited liability company, an undivided one percent (1%) interest in the following described real property in the City of Long Beach, County of Los Angeles, State of California.

See Exhibit A attached hereto and incorporated herein by this reference.

(also known as 1321 W 17th Street and 1701 Fashion Ave , Long Beach, CA 90813)

Dated: December 1, 2004

Teresa L. C. Breithaupt
Teresa L Breithaupt

STATE OF CALIFORNIA)
) ss
COUNTY OF ORANGE)

On December 30, 2004, before me, SILVIA ARCINIEGA a Notary Public in and for said State, personally appeared Teresa L Breithaupt, ☐ personally known to me OR ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal

Silvia Arciniega
Notary Public

MMD1 SILVIA ARCINIEGA COMM #1471691 NOTARY PUBLIC - CALIFORNIA ORANGE COUNTY My Commission Expires FEBRUARY 22, 2008 MMD1
(This area for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

EXHIBIT A 04 3408557

LEGAL DESCRIPTION

PARCEL 1

LOT 19 IN BLOCK 10 OF THE SUBDIVISION OF BLOCKS 1 TO 24 INCLUSIVE, OF THE INNER HARBOR TRACT, IN THE CITY OF LONG BEACH, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 10, PAGE 178, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY

EXCEPTING AND RESERVING ALL OIL, GAS, MINERAL, HYDROCARBON AND OTHER KINDRED SUBSTANCES THAT MAY BE PRODUCED IN AND UNDER SAID LAND FROM A DEPTH OF 500 FEET BELOW THE SURFACE AND WITHOUT THE RIGHT OF SURFACE ENTRY AS RESERVED BY DAVID A. DUTRO AND JANET DUTRO, HIS WIFE, IN DEED RECORDED SEPTEMBER 12, 1962, AS INSTRUMENT NO 795, IN BOOK D-1752, PAGE 212 OFFICIAL RECORDS

PARCEL 2

LOTS 20, 21 AND 22 IN BLOCK 10 OF THE SUBDIVISION OF BLOCKS 1 TO 24 INCLUSIVE OF THE INNER HARBOR TRACT, IN THE CITY OF LONG BEACH, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 10, PAGE 178, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY

Attachment 2
EDR Environmental Database Report

LABOE Eubank Ave
828 Eubank Ave
Wilmington, CA 90744

Inquiry Number: 05480873.2r
November 09, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

828 EUBANK AVE
WILMINGTON, CA 90744

COORDINATES

Latitude (North):	33.7811920 - 33° 46' 52.29''
Longitude (West):	118.2545520 - 118° 15' 16.38''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	383842.5
UTM Y (Meters):	3738408.8
Elevation:	17 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5633779 TORRANCE, CA
Version Date:	2012
Northeast Map:	5652670 LONG BEACH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
828 EUBANK AVE
WILMINGTON, CA 90744

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	MONTROSE CHEMICAL (M	20201 SOUTH NORMANDI	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	3401, 0.644, SE
1	MAGNESS PETROLEUM	625 ANAHEIM	CA CPS-SLIC	Lower	186, 0.035, SSW
A2	WARREN E AND P INC	625 E ANAHEIM ST	CA LUST, CA NPDES, CA CIWQS	Higher	210, 0.040, NW
A3		625 E ANAHEIM ST	CA AST	Higher	210, 0.040, NW
A4		625 E ANAHEIM ST	CA AST	Higher	210, 0.040, NW
A5	JOHANSING MITCHELL T	920 EUBANK AVE	CA SWEEPS UST, CA FID UST	Higher	293, 0.055, NNW
A6	TESORO LOS ANGELES R	1175 CARRACK AVE	CA AST	Higher	309, 0.059, NW
B7	PIPELINE CONSTRUCTOR	833 NORTH MC FARLAND	CA HIST UST	Higher	423, 0.080, ENE
B8	PIPELINE CONSTRUCTOR	833 MCFARLAND AVE	CA HIST UST	Higher	423, 0.080, ENE
B9	PIPELINE CONSTRUCTOR	833 N MCFARLAND AVE	CA SWEEPS UST, CA FID UST	Higher	423, 0.080, ENE
C10	YYK ENTERPRISES INC	805 E ANAHEIM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	459, 0.087, ESE
B11	ALLSTATE INDUSTRIAL	838 MCFARLAND AVE	RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET	Higher	538, 0.102, East
C12	WILMINGTON TOWN LOT	MCFARLAND AVE	CA CPS-SLIC	Lower	572, 0.108, ESE
D13	WILMINGTON TOWN LOT	922 MCFARLAND	CA CPS-SLIC	Higher	594, 0.112, ENE
E14	EXXON CORP.	525 E ANAHEIM ST	CA SWEEPS UST, CA FID UST	Lower	652, 0.123, WSW
E15	WILMINGTON TOWN LOT	905 N. BANNING BLVD	CA CPS-SLIC	Higher	698, 0.132, WSW
E16	WILMINGTON TOWN LOT	905 BANNING	CA CPS-SLIC	Higher	698, 0.132, WSW
17	EXXON WILMINGTON OIL	704 E. G ST	CA CPS-SLIC	Lower	734, 0.139, SSE
F18	FRANCO AND ASSOC INC	520 DOMINGUEZ AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	743, 0.141, ESE
G19	EXXON CHEMICALS AMER	840 BANNING BLVD	RCRA-SQG, FINDS, ECHO	Higher	780, 0.148, WNW
F20	TRUST FOR PUBLIC LAN	921 & 933 EAST ANAHE	US BROWNFIELDS	Lower	805, 0.152, East
D21	WILMINGTON TOWN LOT	919 DOMINGUEZ	CA CPS-SLIC	Higher	817, 0.155, ENE
H22	L S AND SONS	1022 EUBANK AVE AT A	RCRA NonGen / NLR	Higher	817, 0.155, NNW
H23	ANCON ENVIRONMENTAL	1022 EUBANK AVE	RCRA NonGen / NLR, CA HAZNET	Higher	817, 0.155, NNW
H24	ANCON MARINE	1022 EUBANK AVE	RCRA-SQG, CA LUST, CA SWEEPS UST, CA FID UST, CA...	Higher	817, 0.155, NNW
H25	ANCON MARINE	1022 EUBANK AVE	TX Ind. Haz Waste	Higher	817, 0.155, NNW
H26	VALADEZ TRUCKING	1022 EUBANK AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	817, 0.155, NNW
G27	WILMINGTON TOWN LOT	915 BANNING BLVD	CA CPS-SLIC	Higher	839, 0.159, WNW
G28	BANNING SITE	917 1/4 N BANNING BL	US BROWNFIELDS	Higher	842, 0.159, WNW
29	WILMINGTON TOWN LOT	1017 LECOUVREUR	CA CPS-SLIC	Higher	856, 0.162, NW
I30	TRUST FOR PUBLIC LAN	810 DOMINGUEZ AVENUE	US BROWNFIELDS	Higher	895, 0.170, East
I31	MIKES INDUSTRIES INC	921 E ANAHEIM ST	CA SWEEPS UST, CA FID UST	Lower	904, 0.171, East
F32	KINNAMAN ELECTRIC	920 E ANAHEIM	RCRA-SQG, FINDS, ECHO	Lower	910, 0.172, ESE
J33	TRUST FOR PUBLIC LAN	914 DOMINGUEZ AVENUE	US BROWNFIELDS	Higher	921, 0.174, ENE
J34	TRUST FOR PUBLIC LAN	922 DOMINGUEZ AVENUE	US BROWNFIELDS	Higher	934, 0.177, ENE
K35	J B A COMPANY, INCOR	828 E G ST	CA SWEEPS UST, CA FID UST	Lower	964, 0.183, SE
K36	JBA COMPANY	828 E G ST	CA UST	Lower	964, 0.183, SE
K37	J B A CO. BRAGG CO	828 E G ST	CA UST	Lower	964, 0.183, SE
L38	COMMON MARKET DIST C	1020 NORTH MC FARLAN	CA HIST UST	Higher	971, 0.184, NNE

MAPPED SITES SUMMARY

Target Property Address:
828 EUBANK AVE
WILMINGTON, CA 90744

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L39	GUNN VAN LINES	1020 MCFARLAND AVE	CA SWEEPS UST, CA FID UST	Higher	971, 0.184, NNE
L40	COMMON MARKET DIST.	1020 MCFARLAND AVE	CA HIST UST	Higher	971, 0.184, NNE
M41	J AND P CLUTCH	926 E ANAHEIM ST	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	993, 0.188, ESE
N42	JUANITAS FOOD	645 N EUBANK AVE	CA SWEEPS UST, CA FID UST	Lower	995, 0.188, South
N43	JUANITA'S FOOD	625 EUBANK	CA CPS-SLIC	Lower	995, 0.188, South
L44	G HARRIS INTERNATION	1025 MC FARLAND AVE	CA SWEEPS UST, CA FID UST	Higher	1005, 0.190, NNE
O45	WALKER FOAM INC	952 DOMINGUEZ AVE	RCRA-SQG, CA HAZNET	Higher	1063, 0.201, NE
P46	ENVIRONMENTAL EMERGE	701 SANFORD AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1069, 0.202, ESE
H47	WILMINGTON TOWN LOT	1049 EUBANK AVE	CA CPS-SLIC	Higher	1070, 0.203, NNW
I48	HENRYS AUTO REPAIR	1005 E ANAHEIM	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	1076, 0.204, East
I49	HENRY B CERVANTES	1005 E ANAHEIM ST	CA SWEEPS UST, CA FID UST	Lower	1076, 0.204, East
I50	TRUST FOR PUBLIC LAN	1005 EAST ANAHEIM ST	US BROWNFIELDS	Lower	1076, 0.204, East
I51	TRUST FOR PUBLIC LAN	821 SANFORD AVENUE	US BROWNFIELDS	Lower	1103, 0.209, East
52	HILDA H CARLSON	329 E ANAHEIM ST	CA CPS-SLIC, CA SWEEPS UST, CA FID UST	Higher	1107, 0.210, West
M53	WILMINGTON TOWN LOT	732 SANFORD	CA CPS-SLIC	Lower	1121, 0.212, ESE
M54	WILMINGTON TOWN LOT	732 N. SANFORD AVE	CA CPS-SLIC	Lower	1121, 0.212, ESE
J55	TRUST FOR PUBLIC LAN	919 SANFORD AVENUE	US BROWNFIELDS	Higher	1124, 0.213, ENE
Q56	WILMINGTON TOWN LOT	1006-1010 BANNING	CA CPS-SLIC	Higher	1170, 0.222, NW
R57	WILMINGTON TOWN LOT	541 MCFARLAND	CA CPS-SLIC	Lower	1226, 0.232, SSE
58	ABANDONED LOT, WILMI	F STREET AND LECOUVR	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Lower	1230, 0.233, SSW
59	RUBEN AUTO ELEC	639 BANNING	RCRA-SQG, FINDS, ECHO	Lower	1239, 0.235, SW
Q60	WILMINGTON TOWN LOT	1023-1027 BANNING	CA CPS-SLIC	Higher	1258, 0.238, NW
Q61	WILMINGTON TOWN LOT	1023-1027 N. BANNING	CA CPS-SLIC	Higher	1258, 0.238, NW
P62	ADVANCE FINISHES INC	700 SANFORD AVE	CA HIST UST, CA CIWQS	Lower	1268, 0.240, ESE
P63	ADVANCE FINISHES INC	700 N SANFORD AVE	CA SWEEPS UST, CA FID UST	Lower	1268, 0.240, ESE
P64	ADVANCE FINISHES INC	700 SANFORD AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA WDS	Lower	1268, 0.240, ESE
O65	WILMINGTON TOWN LOT	OPP ST	CA CPS-SLIC	Higher	1287, 0.244, ENE
S66	TRUST FOR PUBLIC LAN	1019 & 1029 EAST ANA	US BROWNFIELDS	Lower	1296, 0.245, East
P67	LEO MITCHELL	1003 E G ST	CA SWEEPS UST, CA FID UST	Lower	1319, 0.250, ESE
T68	TRUST FOR PUBLIC LAN	940 SANFORD AVENUE	US BROWNFIELDS	Higher	1363, 0.258, ENE
U69	SWASON SITE	924-930 N LAKME AVE	US BROWNFIELDS	Higher	1364, 0.258, WNW
U70	SEKO SITE	900-906 N LAKME AVE	US BROWNFIELDS	Higher	1369, 0.259, West
R71	WILMINGTON BLOCK 27	518-530 NORTH MCFARL	CA RESPONSE, CA ENVIROSTOR, CA Cortese	Lower	1380, 0.261, SSE
R72	BLOCK 27	518-530 MCFARLAND AV	US BROWNFIELDS	Lower	1380, 0.261, SSE
S73	TRUST FOR PUBLIC LAN	821 FLINT AVENUE, 81	US BROWNFIELDS	Lower	1389, 0.263, East
S74	TRUST FOR PUBLIC LAN	817 FLINT AVENUE	US BROWNFIELDS	Lower	1390, 0.263, East
V75	TRUST FOR PUBLIC LAN	829 FLINT AVENUE	US BROWNFIELDS	Lower	1390, 0.263, East
S76	TRUST FOR PUBLIC LAN	1037 EASAT ANAHEIM S	US BROWNFIELDS	Lower	1410, 0.267, East
W77	WILMINGTON TOWN LOT	1118 &1124 HYATT	CA CPS-SLIC	Higher	1412, 0.267, North

MAPPED SITES SUMMARY

Target Property Address:
828 EUBANK AVE
WILMINGTON, CA 90744

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
V78	TRUST FOR PUBLIC LAN	911 FLINT AVENUE	US BROWNFIELDS	Higher	1416, 0.268, ENE
T79	TRUST FOR PUBLIC LAN	915 FLINT AVENUE	US BROWNFIELDS	Higher	1424, 0.270, ENE
80	TIEMAN COMPANY	620 SANFORD	CA CPS-SLIC, CA HAZNET	Lower	1431, 0.271, SE
T81	TRUST FOR PUBLIC LAN	921 FLINT AVENUE	US BROWNFIELDS	Higher	1433, 0.271, ENE
X82	TIEMAN COMPANY	901 EAST "E" ST	CA CPS-SLIC	Higher	1469, 0.278, West
X83	JUANITA'S FOODS	625 N EUBANK	CA CPS-SLIC	Higher	1469, 0.278, West
84	TRUST FOR PUBLIC LAN	903 & 927 FLINT AVEN	US BROWNFIELDS	Higher	1517, 0.287, ENE
U85	WILMINGTON TOWN LOT	939 LAKME	CA CPS-SLIC	Higher	1520, 0.288, WNW
86	WILMINGTON TOWN LOT	1008-1012 LAKME AVE	CA CPS-SLIC	Higher	1530, 0.290, WNW
W87	WILMINGTON TOWN LOT	1134 HYATT AVE	CA CPS-SLIC	Higher	1667, 0.316, North
X88	WILMINGTON TOWN LOT	828 BROAD AVE	CA CPS-SLIC	Higher	1741, 0.330, West
89	CHIANG SITE	832 N BROAD AVE	US BROWNFIELDS	Higher	1758, 0.333, West
Y90	WILMINGTON TOWN LOT	709, 721-7 E	CA CPS-SLIC	Lower	1760, 0.333, South
91	WILMINGTON TOWN LOT	310 E. DENNI ST	CA CPS-SLIC	Higher	1776, 0.336, NW
Z92	WILMINGTON TOWN LOT	1143-1145 LECOUVREUR	CA CPS-SLIC	Higher	1860, 0.352, NNW
Y93	WILMINGTON TOWN LOT	500-600 EUBANK AVE	CA CPS-SLIC	Lower	1872, 0.355, South
94	WILMINGTON TOWN LOT	724 BROAD	CA CPS-SLIC	Higher	1905, 0.361, WSW
Z95	WILMINGTON TOWN LOT	1160 LECOUVREUR AVE	CA CPS-SLIC	Higher	1906, 0.361, NNW
AA96	WILMINGTON TOWN LOT	945 N. BROAD AVE	CA CPS-SLIC	Higher	1928, 0.365, WNW
AA97	WILMINGTON TOWN LOT	945 BROAD	CA CPS-SLIC	Higher	1928, 0.365, WNW
98	WILMINGTON TOWN LOT	1137 BANNING	CA CPS-SLIC	Higher	1949, 0.369, NW
AB99	POTENTIAL INDUSTRIES	922 EAST E ST	CA NPDES, CA PROC	Lower	1976, 0.374, SSE
AB100	POTENTIAL INDUSTRIES	922 EAST E. ST.	CA SWF/LF	Lower	1976, 0.374, SSE
101	WILMINGTON TOWN LOT	510 SANFORD AVE	CA CPS-SLIC	Lower	1979, 0.375, SE
102	PATRIOT ENVIRONMENTA	508 EAST E ST	CA LUST, RCRA NonGen / NLR, PADS, CA HIST CORTESE	Lower	1998, 0.378, SSW
103	WILMINGTON TOWN LOT	1204 HYATT AVE	CA CPS-SLIC	Higher	2013, 0.381, North
AC104	BRIONES SITE	648 N BROAD AVE	US BROWNFIELDS	Higher	2016, 0.382, WSW
Y105	WILMINGTON TOWN LOT	431 EUBANK AVE	CA CPS-SLIC	Lower	2018, 0.382, South
106	TEXACO	1222-1230 ANAHEIM ST	CA LUST	Lower	2045, 0.387, East
107	FIRE STATION #38	124 I ST E	CA LUST, CA HIST CORTESE	Higher	2067, 0.391, West
AD108	WILMINGTON TOWN LOT	1044 BROAD	CA CPS-SLIC	Higher	2089, 0.396, WNW
Z109	SE CORNER OF L ST. A	SE CORNER OF L ST. A	US BROWNFIELDS, FINDS	Higher	2091, 0.396, NNW
AD110	TRUST FOR PUBLIC LAN	NO ADDRESS AVAILABLE	US BROWNFIELDS	Higher	2102, 0.398, NW
AE111	COOPER & BRAIN	QUAY AVE	CA CPS-SLIC	Lower	2110, 0.400, SSW
AE112	WILMINGTON TOWN LOT	QUAY AVE	CA CPS-SLIC	Lower	2110, 0.400, SSW
AC113	WILMINGTON TOWN LOT	612 BROAD AVE	CA CPS-SLIC	Lower	2123, 0.402, SW
AD114	WILMINGTON TOWN LOT	1027 BROAD	CA CPS-SLIC	Higher	2124, 0.402, WNW
115	DEBRITZ LUMBER CO (F	755 L ST E	CA LUST	Higher	2125, 0.402, NNE
AF116	WILMINGTON TOWN LOT	610 BROAD AVE	CA CPS-SLIC	Lower	2161, 0.409, SW

MAPPED SITES SUMMARY

Target Property Address:
828 EUBANK AVE
WILMINGTON, CA 90744

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
117	WILMINGTON TOWN LOT	1223 HYATT	CA CPS-SLIC	Higher	2224, 0.421, North
118	COOPER & BRAIN INC	655 E D ST	CA LUST, CA SWEEPS UST, CA HIST UST, CA FID UST,...	Lower	2232, 0.423, South
AF119	PARADES SITE	546-548 N BROAD AVE	US BROWNFIELDS	Lower	2252, 0.427, SW
AD120	WILMINGTON TOWN LOT	1102 BROAD	CA CPS-SLIC	Higher	2263, 0.429, NW
AF121	WILMINGTON TOWN LOT	611 BROAD	CA CPS-SLIC	Lower	2264, 0.429, SW
122	SUNG SOOK LEE'S RETA	950 AVALON BLVD, N	CA LUST	Higher	2321, 0.440, West
123	LA HARBOR-BERTH 200	600 ALAMEDA ST	CA LUST	Lower	2323, 0.440, ESE
124	LA PORT OF EMB WAC H		CA ENVIROSTOR	Lower	2324, 0.440, SSE
AG125	TODD SHIPYARDS CORP		CA ENVIROSTOR	Lower	2377, 0.450, SSW
AG126	LA SHPBLDG & DRYDOCK		CA ENVIROSTOR	Lower	2377, 0.450, SSW
127	WARREN E & P INCORPO	825 MAHAR AVE	CA CPS-SLIC	Lower	2440, 0.462, East
128	CAL CHROME	936 MAHAR AVE	RCRA-SQG, CA HIST UST, FINDS, ECHO, CA PROC	Higher	2577, 0.488, ENE
129	J.L. MEEKS SERVICE S	600 AVALON	CA LUST, CA HIST CORTESE	Lower	2592, 0.491, WSW
AH130	MESCO/ELECTRONIC BAL	660 E. D ST.	CA ENVIROSTOR	Lower	2619, 0.496, South
AH131	TSM RECOVERY AND REC	317 EUBANK AVE STE 2	CA ICE, CA HWP, CA MWMP	Lower	2619, 0.496, South
132	E STREET SITE	121 E ST / 503 N BRO	US BROWNFIELDS	Lower	2626, 0.497, SW
AH133	MOINE &ORTEGA TRUST	616 EAST C STREET	CA ENVIROSTOR	Lower	2878, 0.545, South
AI134	IT TRANSPORTATION CO	233 EAST D STREET	CA ENVIROSTOR, CA WMUDS/SWAT	Lower	2887, 0.547, SW
AI135	IT CORP	221 E D ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, CA ENVIROSTOR,...	Lower	2917, 0.552, SW
AI136	GSX SERVICES OF CALI	221 E D ST	CA SWEEPS UST, CA FID UST, CA HWP, CA NPDES, CA...	Lower	2917, 0.552, SW
137	SOUTH REGION SPAN K-	EAST M STREET/NORTH	CA ENVIROSTOR, CA SCH	Higher	3247, 0.615, NW
138	ECOLOGY CONTROL INDU	336 W ANAHEIM ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, CA...	Higher	3312, 0.627, West
139	BANNING PARK CAMP		FUDS	Higher	3346, 0.634, NNE
140	BANNING NEW ELEMENTA	FRIES AVENUE/WEST E	CA ENVIROSTOR, CA SCH	Higher	3666, 0.694, WSW
141	KOPPERS - LOS ANGELE	210 SOUTH AVALON BOU	CA ENVIROSTOR, CA VCP, CA BOND EXP. PLAN	Lower	3957, 0.749, SSW
142	LAUSD FRIES ELEM SCH	1301 FRIES AVE	RCRA-SQG, CA ENVIROSTOR, CA SCH, FINDS, ECHO	Higher	4287, 0.812, NW
AJ143	CLEAN HARBORS WILMIN	1737 E DENNI ST	CA ENVIROSTOR	Higher	4312, 0.817, ENE
AJ144	CARRASCO VACUUM TRUC	1737 E DENNI ST	CA HIST Cal-Sites	Higher	4312, 0.817, ENE
AJ145	CLEAN HARBORS WILMIN	1737 E DENNI ST	CA RESPONSE, CA ENVIROSTOR, CA AST, CA HIST UST,...	Higher	4312, 0.817, ENE
AJ146	CLEAN HARBORS OF WIL	1737 EAST DENNI STRE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, CA...	Higher	4312, 0.817, ENE
AK147	ROEHL DISPOSAL SERVI	131 N MARINE AVE	CA ENVIROSTOR, CA EMI, CA HWP	Lower	4361, 0.826, SW
AK148	ROEHL DISPOSAL SERVI	131 NORTH MARINE AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Lower	4361, 0.826, SW
149	AVALON TRIANGLE	101 NORTH BROAD AVEN	CA ENVIROSTOR, CA LUST, CA VCP	Lower	4563, 0.864, SSW
150	PORT OF LOS ANGELES	WEST OF NEPTUNE & SO	CA ENVIROSTOR	Higher	4840, 0.917, WSW
AL151	KEELCO ANODES INC	327 EAST B STREET	CA RESPONSE, CA ENVIROSTOR, CA HIST CORTESE	Lower	4849, 0.918, SW
AL152	KEELCO ANODES INC	327 EAST B STREET	CA HIST Cal-Sites	Lower	4849, 0.918, SW
AL153	D.W. RUSSEL CO., INC	412 W. HARRY BRIDGES	CA ENVIROSTOR, LA Co. Site Mitigation, CA CIWQS	Lower	5083, 0.963, SW
154	NORTH AMERICAN ENVIR	217 NORTH LAGOON DR	RCRA-SQG, CA ENVIROSTOR, CA SWEEPS UST, CA HIST...	Lower	5097, 0.965, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

State and tribal Brownfields sites

CA BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY---------- Recycler Database
CA HAULERS---------- Registered Waste Tire Haulers Listing
INDIAN ODI---------- Report on the Status of Open Dumps on Indian Lands
ODI---------- Open Dump Inventory
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

CA AOCONCERN---------- San Gabriel Valley Areas of Concern
US HIST CDL---------- Delisted National Clandestine Laboratory Register
CA CDL---------- Clandestine Drug Labs
CA Toxic Pits---------- Toxic Pits Cleanup Act Sites
US CDL---------- National Clandestine Laboratory Register
CA CERS HAZ WASTE---------- CERS HAZ WASTE

Local Lists of Registered Storage Tanks

CA CERS TANKS---------- California Environmental Reporting System (CERS) Tanks

Local Land Records

CA LIENS---------- Environmental Liens Listing
LIENS 2---------- CERCLA Lien Information
CA DEED---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS---------- Hazardous Materials Information Reporting System
CA CHMIRS---------- California Hazardous Material Incident Report System
CA LDS---------- Land Disposal Sites Listing
CA MCS---------- Military Cleanup Sites Listing
CA SPILLS 90---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD---------- Department of Defense Sites
SCRD DRYCLEANERS---------- State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST---------- EPA WATCH LIST
TSCA---------- Toxic Substances Control Act
TRIS---------- Toxic Chemical Release Inventory System
SSTS---------- Section 7 Tracking Systems
RMP---------- Risk Management Plans
FTTS---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA CUPA Listings ---- CUPA Resources List
CA DRYCLEANERS ---- Cleaner Facilities
CA ENF ---- Enforcement Action Listing
CA Financial Assurance ---- Financial Assurance Information Listing
CA LOS ANGELES CO. HMS ---- HMS: Street Number List
CA HWT ---- Registered Hazardous Waste Transporter Database
CA MINES ---- Mines Site Location Listing
CA PEST LIC ---- Pesticide Regulation Licenses Listing
CA Notify 65 ---- Proposition 65 Records
CA UIC ---- UIC Listing
CA WASTEWATER PITS ---- Oil Wastewater Pits Listing
CA WIP ---- Well Investigation Program Case List
CA WDR ---- Waste Discharge Requirements Listing
CA PROJECT ---- PROJECT (GEOTRACKER)
CA SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
CA OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
CA CERS ---- CERS
CA MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
CA WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
CA NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
CA UIC GEO ---- UIC GEO (GEOTRACKER)
CA PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

CA RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONTROSE CHEMICAL (M Cerclis ID:: 900993 EPA Id: CAD008242711	***20201 SOUTH NORMANDI***	***SE 1/2 - 1 (0.644 mi.)***	***0***	***9***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ECOLOGY CONTROL INDU EPA ID:: CAD000057760	***336 W ANAHEIM ST***	***W 1/2 - 1 (0.627 mi.)***	***138***	***314***
CLEAN HARBORS OF WIL EPA ID:: CAD044429835	***1737 EAST DENNI STRE***	***ENE 1/2 - 1 (0.817 mi.)***	***AJ146***	***370***

Lower Elevation	Address	Direction / Distance	Map ID	Page
IT CORP	***221 E D ST***	***SW 1/2 - 1 (0.552 mi.)***	***AI135***	***292***

EPA ID:: CAD029654894

ROEHL DISPOSAL SERVI	***131 NORTH MARINE AVE***	***SW 1/2 - 1 (0.826 mi.)***	***AK148***	***579***
EPA ID:: CAD980737548				

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON CHEMICALS AMER	***840 BANNING BLVD***	***WNW 1/8 - 1/4 (0.148 mi.)***	***G19***	***96***
EPA ID:: CAD981388812				
ANCON MARINE	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H24***	***105***
EPA ID:: CAD980737068				
WALKER FOAM INC	***952 DOMINGUEZ AVE***	***NE 1/8 - 1/4 (0.201 mi.)***	***O45***	***137***
EPA ID:: CAR000171439				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KINNAMAN ELECTRIC	***920 E ANAHEIM***	***ESE 1/8 - 1/4 (0.172 mi.)***	***F32***	***123***
EPA ID:: CAD982048050				
J AND P CLUTCH	***926 E ANAHEIM ST***	***ESE 1/8 - 1/4 (0.188 mi.)***	***M41***	***133***
EPA ID:: CAR000109553				
HENRYS AUTO REPAIR	***1005 E ANAHEIM***	***E 1/8 - 1/4 (0.204 mi.)***	***I48***	***142***
EPA ID:: CAD982047904				
RUBEN AUTO ELEC	***639 BANNING***	***SW 1/8 - 1/4 (0.235 mi.)***	***59***	***159***
EPA ID:: CAD981441322				
ADVANCE FINISHES INC	***700 SANFORD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***P64***	***164***
EPA ID:: CAD981578578				

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 4 CA RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLEAN HARBORS WILMIN	***1737 E DENNI ST***	***ENE 1/2 - 1 (0.817 mi.)***	***AJ145***	***356***
Database: RESPONSE, Date of Government Version: 07/30/2018				

Status: Certified
Facility Id: 19420032

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABANDONED LOT, WILMI	***F STREET AND LECOUVR***	***SSW 1/8 - 1/4 (0.233 mi.)***	***58***	***156***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Certified Facility Id: 19990015				
WILMINGTON BLOCK 27	***518-530 NORTH MCFARL***	***SSE 1/4 - 1/2 (0.261 mi.)***	***R71***	***180***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Active Facility Id: 60002521				
KEELCO ANODES INC	***327 EAST B STREET***	***SW 1/2 - 1 (0.918 mi.)***	***AL151***	***618***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Certified Facility Id: 19360523				

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 07/30/2018 has revealed that there are 22 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTH REGION SPAN K-	***EAST M STREET/NORTH***	***NW 1/2 - 1 (0.615 mi.)***	***137***	***310***
Facility Id: 60000421 Status: Certified				
ECOLOGY CONTROL INDU	***336 W ANAHEIM ST***	***W 1/2 - 1 (0.627 mi.)***	***138***	***314***
Facility Id: 19490001 Facility Id: 80001289 Status: Refer: RCRA Status: Refer: EPA				
BANNING NEW ELEMENTA	***FRIES AVENUE/WEST E***	***WSW 1/2 - 1 (0.694 mi.)***	***140***	***329***
Facility Id: 19880041 Status: Certified / Operation & Maintenance				
LAUSD FRIES ELEM SCH	***1301 FRIES AVE***	***NW 1/2 - 1 (0.812 mi.)***	***142***	***348***
Facility Id: 19820055 Status: Inactive - Needs Evaluation				
CLEAN HARBORS WILMIN	1737 E DENNI ST	ENE 1/2 - 1 (0.817 mi.)	AJ143	352

Facility Id: 80001387 Status: No Action Required				
CLEAN HARBORS WILMIN Facility Id: 19420032 Status: Certified	***1737 E DENNI ST***	***ENE 1/2 - 1 (0.817 mi.)***	***AJ145***	***356***
PORT OF LOS ANGELES Facility Id: 19240020 Status: Refer: RWQCB	WEST OF NEPTUNE & SO	WSW 1/2 - 1 (0.917 mi.)	150	617

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABANDONED LOT, WILMI Facility Id: 19990015 Status: Certified	***F STREET AND LECOUVR***	***SSW 1/8 - 1/4 (0.233 mi.)***	***58***	***156***
WILMINGTON BLOCK 27 Facility Id: 60002521 Status: Active	***518-530 NORTH MCFARL***	***SSE 1/4 - 1/2 (0.261 mi.)***	***R71***	***180***
LA PORT OF EMB WAC H Facility Id: 80000294 Status: Inactive - Needs Evaluation		SSE 1/4 - 1/2 (0.440 mi.)	124	275
TODD SHIPYARDS CORP Facility Id: 80000041 Status: Inactive - Needs Evaluation		SSW 1/4 - 1/2 (0.450 mi.)	AG125	276
LA SHPBLDG & DRYDOCK Facility Id: 80000832 Status: Inactive - Needs Evaluation		SSW 1/4 - 1/2 (0.450 mi.)	AG126	277
MESCO/ELECTRONIC BAL Facility Id: 60001701 Status: Refer: EPA	660 E. D ST.	S 1/4 - 1/2 (0.496 mi.)	AH130	284
MOINE &ORTEGA TRUST Facility Id: 60001700 Status: Refer: EPA	616 EAST C STREET	S 1/2 - 1 (0.545 mi.)	AH133	289
IT TRANSPORTATION CO Facility Id: 19420028 Status: Refer: RCRA	***233 EAST D STREET***	***SW 1/2 - 1 (0.547 mi.)***	***AI134***	***290***
IT CORP Facility Id: 80001357 Status: Certified	***221 E D ST***	***SW 1/2 - 1 (0.552 mi.)***	***AI135***	***292***
KOPPERS - LOS ANGELE Facility Id: 19280085 Status: No Further Action	***210 SOUTH AVALON BOU***	***SSW 1/2 - 1 (0.749 mi.)***	***141***	***343***
ROEHL DISPOSAL SERVI Facility Id: 80001746 Status: Active	***131 N MARINE AVE***	***SW 1/2 - 1 (0.826 mi.)***	***AK147***	***562***
AVALON TRIANGLE Facility Id: 60000519 Status: Active	***101 NORTH BROAD AVEN***	***SSW 1/2 - 1 (0.864 mi.)***	***149***	***591***
KEELCO ANODES INC Facility Id: 19360523 Status: Certified	***327 EAST B STREET***	***SW 1/2 - 1 (0.918 mi.)***	***AL151***	***618***
D.W. RUSSEL CO., INC	***412 W. HARRY BRIDGES***	***SW 1/2 - 1 (0.963 mi.)***	***AL153***	***629***

Facility Id: 19990051
Facility Id: 19990048
Status: Refer: 1248 Local Agency

NORTH AMERICAN ENVIR ***217 NORTH LAGOON DR*** ***SW 1/2 - 1 (0.965 mi.)*** ***154*** ***632***
Facility Id: 19420001
Status: Refer: Other Agency

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
POTENTIAL INDUSTRIES	922 EAST E. ST.	SSE 1/4 - 1/2 (0.374 mi.)	AB100	225

Database: SWF/LF (SWIS), Date of Government Version: 08/08/2018
Database: LOS ANGELES CO. LF, Date of Government Version: 07/16/2018
Facility ID: 19-AR-1243
Site ID: 2664
Status: Active
Operational Status: Active
Regulation Status: Permitted

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 10 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WARREN E AND P INC	***625 E ANAHEIM ST***	***NW 0 - 1/8 (0.040 mi.)***	***A2***	***68***

Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Global Id: T0603712547

ANCON MARINE ***1022 EUBANK AVE*** ***NNW 1/8 - 1/4 (0.155 mi.)*** ***H24*** ***105***
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 907440298
Status: Case Closed
Global Id: T0603701674
Global ID: T0603701674

FIRE STATION #38 ***124 I ST E*** ***W 1/4 - 1/2 (0.391 mi.)*** ***107*** ***248***
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004

Status: Completed - Case Closed
Facility Id: 907440107
Status: Case Closed
Global Id: T0603701656
Global ID: T0603701656

DEBRITZ LUMBER CO (F — 755 L ST E — NNE 1/4 - 1/2 (0.402 mi.) — 115 — 258
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 907440361
Status: Case Closed
Global Id: T0603792984
Global ID: T0603792984

SUNG SOOK LEE'S RETA — 950 AVALON BLVD, N — W 1/4 - 1/2 (0.440 mi.) — 122 — 269
Database: LUST, Date of Government Version: 09/10/2018
Status: Open - Site Assessment
Global Id: T10000006116

Lower Elevation	Address	Direction / Distance	Map ID	Page

PATRIOT ENVIRONMENTA — ***508 EAST E ST*** — ***SSW 1/4 - 1/2 (0.378 mi.)*** — ***102*** — ***227***
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 908130198
Status: Case Closed
Global Id: T0603701932
Global ID: T0603701932

TEXACO — 1222-1230 ANAHEIM ST — E 1/4 - 1/2 (0.387 mi.) — 106 — 238
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Open - Remediation
Facility Id: 907440270
Status: Remediation Plan
Global Id: T0603701672
Global ID: T0603701672

COOPER & BRAIN INC — ***655 E D ST*** — ***S 1/4 - 1/2 (0.423 mi.)*** — ***118*** — ***262***
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 907480043
Status: Case Closed
Global Id: T0603701685
Global ID: T0603701685

LA HARBOR-BERTH 200 — 600 ALAMEDA ST — ESE 1/4 - 1/2 (0.440 mi.) — 123 — 272
Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Global Id: T10000006387

J.L. MEEKS SERVICE S — ***600 AVALON*** — ***WSW 1/4 - 1/2 (0.491 mi.)*** — ***129*** — ***281***
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Completed - Case Closed
Facility Id: 907440170

Status: Case Closed
Global Id: T0603701661
Global ID: T0603701661

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 49 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43557555	922 MCFARLAND	ENE 0 - 1/8 (0.112 mi.)	D13	92
WILMINGTON TOWN LOT Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SLT43507505	905 N. BANNING BLVD	WSW 1/8 - 1/4 (0.132 mi.)	E15	93
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required	905 BANNING	WSW 1/8 - 1/4 (0.132 mi.)	E16	94
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43575573	919 DOMINGUEZ	ENE 1/8 - 1/4 (0.155 mi.)	D21	100
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43506504	915 BANNING BLVD	WNW 1/8 - 1/4 (0.159 mi.)	G27	116
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43549547	1017 LECOUVREUR	NW 1/8 - 1/4 (0.162 mi.)	29	119
WILMINGTON TOWN LOT Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43476474	1049 EUBANK AVE	NNW 1/8 - 1/4 (0.203 mi.)	H47	142
HILDA H CARLSON Database: CPS-SLIC, Date of Government Version: 09/10/2018	***329 E ANAHEIM ST***	***W 1/8 - 1/4 (0.210 mi.)***	***52***	***150***

Facility Status: Completed - Case Closed
Global Id: SLT43480478

WILMINGTON TOWN LOT	1006-1010 BANNING	NW 1/8 - 1/4 (0.222 mi.)	Q56	155
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43548546				
WILMINGTON TOWN LOT	1023-1027 BANNING	NW 1/8 - 1/4 (0.238 mi.)	Q60	161
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
WILMINGTON TOWN LOT	1023-1027 N. BANNING	NW 1/8 - 1/4 (0.238 mi.)	Q61	161
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SLT43547545				
WILMINGTON TOWN LOT	OPP ST	ENE 1/8 - 1/4 (0.244 mi.)	O65	168
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SLT43446444				
WILMINGTON TOWN LOT	1118 &1124 HYATT	N 1/4 - 1/2 (0.267 mi.)	W77	195
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43473471				
TIEMAN COMPANY	901 EAST "E" ST	W 1/4 - 1/2 (0.278 mi.)	X82	205
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SL2049V1736				
JUANITA'S FOODS	625 N EUBANK	W 1/4 - 1/2 (0.278 mi.)	X83	205
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Inactive Global Id: SL163492341				
WILMINGTON TOWN LOT	939 LAKME	WNW 1/4 - 1/2 (0.288 mi.)	U85	208
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43556554				
WILMINGTON TOWN LOT	1008-1012 LAKME AVE	WNW 1/4 - 1/2 (0.290 mi.)	86	209
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43546544				
WILMINGTON TOWN LOT	1134 HYATT AVE	N 1/4 - 1/2 (0.316 mi.)	W87	210
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SLT43472470				
WILMINGTON TOWN LOT	828 BROAD AVE	W 1/4 - 1/2 (0.330 mi.)	X88	210
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018				

Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43479477

WILMINGTON TOWN LOT	310 E. DENNI ST	NW 1/4 - 1/2 (0.336 mi.)	91	214

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43439437

WILMINGTON TOWN LOT	1143-1145 LECOUVREUR	NNW 1/4 - 1/2 (0.352 mi.)	Z92	214

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43573571

WILMINGTON TOWN LOT	724 BROAD	WSW 1/4 - 1/2 (0.361 mi.)	94	216

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43484482

WILMINGTON TOWN LOT	1160 LECOUVREUR AVE	NNW 1/4 - 1/2 (0.361 mi.)	Z95	216

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43470468

WILMINGTON TOWN LOT	945 N. BROAD AVE	WNW 1/4 - 1/2 (0.365 mi.)	AA96	217

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43449447

WILMINGTON TOWN LOT	945 BROAD	WNW 1/4 - 1/2 (0.365 mi.)	AA97	217

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: No further action required

WILMINGTON TOWN LOT	1137 BANNING	NW 1/4 - 1/2 (0.369 mi.)	98	218

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43504502

WILMINGTON TOWN LOT	1204 HYATT AVE	N 1/4 - 1/2 (0.381 mi.)	103	234

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43471469

WILMINGTON TOWN LOT	1044 BROAD	WNW 1/4 - 1/2 (0.396 mi.)	AD108	250

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43475473

WILMINGTON TOWN LOT	1027 BROAD	WNW 1/4 - 1/2 (0.402 mi.)	AD114	258

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018

Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43545543

WILMINGTON TOWN LOT | 1223 HYATT | N 1/4 - 1/2 (0.421 mi.) | 117 | 262
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43466464

WILMINGTON TOWN LOT | 1102 BROAD | NW 1/4 - 1/2 (0.429 mi.) | AD120 | 268
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43503501

Lower Elevation	Address	Direction / Distance	Map ID	Page

MAGNESS PETROLEUM | 625 ANAHEIM | SSW 0 - 1/8 (0.035 mi.) | 1 | 68
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: Remediation

WILMINGTON TOWN LOT | MCFARLAND AVE | ESE 0 - 1/8 (0.108 mi.) | C12 | 91
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43550548

EXXON WILMINGTON OIL | 704 E. G ST | SSE 1/8 - 1/4 (0.139 mi.) | 17 | 94
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43128126

JUANITA'S FOOD | 625 EUBANK | S 1/8 - 1/4 (0.188 mi.) | N43 | 136
Database: SLIC REG 4, Date of Government Version: 11/17/2004

WILMINGTON TOWN LOT | 732 SANFORD | ESE 1/8 - 1/4 (0.212 mi.) | M53 | 151
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: No further action required

WILMINGTON TOWN LOT | 732 N. SANFORD AVE | ESE 1/8 - 1/4 (0.212 mi.) | M54 | 152
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43454452

WILMINGTON TOWN LOT | 541 MCFARLAND | SSE 1/8 - 1/4 (0.232 mi.) | R57 | 155
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43576574

TIEMAN COMPANY | ***620 SANFORD*** | ***SE 1/4 - 1/2 (0.271 mi.)*** | ***80*** | ***201***
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Open - Site Assessment
Facility Status: Site Assessment
Global Id: SL2049U1735

WILMINGTON TOWN LOT | 709, 721-7 E | S 1/4 - 1/2 (0.333 mi.) | Y90 | 213
Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018

Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43492490

WILMINGTON TOWN LOT	500-600 EUBANK AVE	S 1/4 - 1/2 (0.355 mi.)	Y93	215

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43493491

WILMINGTON TOWN LOT	510 SANFORD AVE	SE 1/4 - 1/2 (0.375 mi.)	101	226

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43511509

WILMINGTON TOWN LOT	431 EUBANK AVE	S 1/4 - 1/2 (0.382 mi.)	Y105	237

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43491489

COOPER & BRAIN	QUAY AVE	SSW 1/4 - 1/2 (0.400 mi.)	AE111	256

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Open - Inactive
Global Id: SLT43329327

WILMINGTON TOWN LOT	QUAY AVE	SSW 1/4 - 1/2 (0.400 mi.)	AE112	257

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT43564562

WILMINGTON TOWN LOT	612 BROAD AVE	SW 1/4 - 1/2 (0.402 mi.)	AC113	257

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43486484

WILMINGTON TOWN LOT	610 BROAD AVE	SW 1/4 - 1/2 (0.409 mi.)	AF116	261

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43485483

WILMINGTON TOWN LOT	611 BROAD	SW 1/4 - 1/2 (0.429 mi.)	AF121	269

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SLT43452450

WARREN E & P INCORPO	825 MAHAR AVE	E 1/4 - 1/2 (0.462 mi.)	127	278

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: T10000006795

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 2 CA UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JBA COMPANY Database: UST, Date of Government Version: 09/10/2018 Facility Id: FA0027696	828 E G ST	SE 1/8 - 1/4 (0.183 mi.)	K36	130
J B A CO. BRAGG CO Database: UST, Date of Government Version: 09/10/2018 Facility Id: 24459	828 E G ST	SE 1/8 - 1/4 (0.183 mi.)	K37	131

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 3 CA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: AST, Date of Government Version: 07/06/2016	625 E ANAHEIM ST	NW 0 - 1/8 (0.040 mi.)	A3	77
Not reported Database: AST, Date of Government Version: 07/06/2016	625 E ANAHEIM ST	NW 0 - 1/8 (0.040 mi.)	A4	80
TESORO LOS ANGELES R Database: AST, Date of Government Version: 07/06/2016	1175 CARRACK AVE	NW 0 - 1/8 (0.059 mi.)	A6	85

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/18/2018 has revealed that there are 27 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BANNING SITE ACRES property ID: 185121	917 1/4 N BANNING BL	WNW 1/8 - 1/4 (0.159 mi.)	G28	116
TRUST FOR PUBLIC LAN ACRES property ID: 29721	810 DOMINGUEZ AVENUE	E 1/8 - 1/4 (0.170 mi.)	I30	120
TRUST FOR PUBLIC LAN	914 DOMINGUEZ AVENUE	ENE 1/8 - 1/4 (0.174 mi.)	J33	125

ACRES property ID: 30105				
TRUST FOR PUBLIC LAN ACRES property ID: 30104	922 DOMINGUEZ AVENUE	ENE 1/8 - 1/4 (0.177 mi.)	J34	127
TRUST FOR PUBLIC LAN ACRES property ID: 30103	919 SANFORD AVENUE	ENE 1/8 - 1/4 (0.213 mi.)	J55	152
TRUST FOR PUBLIC LAN ACRES property ID: 30102	940 SANFORD AVENUE	ENE 1/4 - 1/2 (0.258 mi.)	T68	172
SWASON SITE ACRES property ID: 176566	924-930 N LAKME AVE	WNW 1/4 - 1/2 (0.258 mi.)	U69	174
SEKO SITE ACRES property ID: 176561	900-906 N LAKME AVE	W 1/4 - 1/2 (0.259 mi.)	U70	177
TRUST FOR PUBLIC LAN ACRES property ID: 30101	911 FLINT AVENUE	ENE 1/4 - 1/2 (0.268 mi.)	V78	196
TRUST FOR PUBLIC LAN ACRES property ID: 30082	915 FLINT AVENUE	ENE 1/4 - 1/2 (0.270 mi.)	T79	198
TRUST FOR PUBLIC LAN ACRES property ID: 30081	921 FLINT AVENUE	ENE 1/4 - 1/2 (0.271 mi.)	T81	202
TRUST FOR PUBLIC LAN ACRES property ID: 29763	903 & 927 FLINT AVEN	ENE 1/4 - 1/2 (0.287 mi.)	84	206
CHIANG SITE ACRES property ID: 176569	832 N BROAD AVE	W 1/4 - 1/2 (0.333 mi.)	89	211
BRIONES SITE ACRES property ID: 176563	648 N BROAD AVE	WSW 1/4 - 1/2 (0.382 mi.)	AC104	235
SE CORNER OF L ST. A ACRES property ID: 11457	***SE CORNER OF L ST. A***	***NNW 1/4 - 1/2 (0.396 mi.)***	***Z109***	***251***
TRUST FOR PUBLIC LAN ACRES property ID: 29761	NO ADDRESS AVAILABLE	NW 1/4 - 1/2 (0.398 mi.)	AD110	254

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUST FOR PUBLIC LAN ACRES property ID: 29741	921 & 933 EAST ANAHE	E 1/8 - 1/4 (0.152 mi.)	F20	97
TRUST FOR PUBLIC LAN ACRES property ID: 29762	1005 EAST ANAHEIM ST	E 1/8 - 1/4 (0.204 mi.)	I50	145
TRUST FOR PUBLIC LAN ACRES property ID: 29742	821 SANFORD AVENUE	E 1/8 - 1/4 (0.209 mi.)	I51	148
TRUST FOR PUBLIC LAN ACRES property ID: 30024	1019 & 1029 EAST ANA	E 1/8 - 1/4 (0.245 mi.)	S66	169
BLOCK 27 ACRES property ID: 176575	518-530 MCFARLAND AV	SSE 1/4 - 1/2 (0.261 mi.)	R72	183
TRUST FOR PUBLIC LAN ACRES property ID: 30027	821 FLINT AVENUE, 81	E 1/4 - 1/2 (0.263 mi.)	S73	185
TRUST FOR PUBLIC LAN ACRES property ID: 30041	817 FLINT AVENUE	E 1/4 - 1/2 (0.263 mi.)	S74	188
TRUST FOR PUBLIC LAN ACRES property ID: 30021	829 FLINT AVENUE	E 1/4 - 1/2 (0.263 mi.)	V75	190
TRUST FOR PUBLIC LAN	1037 EASAT ANAHEIM S	E 1/4 - 1/2 (0.267 mi.)	S76	193

ACRES property ID: 30025				
PARADES SITE ACRES property ID: 176514	546-548 N BROAD AVE	SW 1/4 - 1/2 (0.427 mi.)	AF119	266
E STREET SITE ACRES property ID: 176564	121 E ST / 503 N BRO	SW 1/4 - 1/2 (0.497 mi.)	132	286

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRASCO VACUUM TRUC	1737 E DENNI ST	ENE 1/2 - 1 (0.817 mi.)	AJ144	354

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABANDONED LOT, WILMI	***F STREET AND LECOUVR***	***SSW 1/8 - 1/4 (0.233 mi.)***	***58***	***156***
KEELCO ANODES INC	327 EAST B STREET	SW 1/2 - 1 (0.918 mi.)	AL152	624

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 13 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHANSING MITCHELL T Comp Number: 7076	***920 EUBANK AVE***	***NNW 0 - 1/8 (0.055 mi.)***	***A5***	***84***
PIPELINE CONSTRUCTOR Comp Number: 2213	***833 N MCFARLAND AVE***	***ENE 0 - 1/8 (0.080 mi.)***	***B9***	***86***
ANCON MARINE Comp Number: 6916	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H24***	***105***
GUNN VAN LINES Comp Number: 7257	***1020 MCFARLAND AVE***	***NNE 1/8 - 1/4 (0.184 mi.)***	***L39***	***131***
G HARRIS INTERNATION Comp Number: 4126	***1025 MC FARLAND AVE***	***NNE 1/8 - 1/4 (0.190 mi.)***	***L44***	***136***
HILDA H CARLSON Comp Number: 6675	***329 E ANAHEIM ST***	***W 1/8 - 1/4 (0.210 mi.)***	***52***	***150***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON CORP.	***525 E ANAHEIM ST***	***WSW 0 - 1/8 (0.123 mi.)***	***E14***	***92***

Comp Number: 7972				
MIKES INDUSTRIES INC	***921 E ANAHEIM ST***	***E 1/8 - 1/4 (0.171 mi.)***	***I31***	***122***
Comp Number: 4521				
J B A COMPANY, INCOR	***828 E G ST***	***SE 1/8 - 1/4 (0.183 mi.)***	***K35***	***130***
Status: A				
Comp Number: 4899				
JUANITAS FOOD	***645 N EUBANK AVE***	***S 1/8 - 1/4 (0.188 mi.)***	***N42***	***135***
Comp Number: 4926				
HENRY B CERVANTES	***1005 E ANAHEIM ST***	***E 1/8 - 1/4 (0.204 mi.)***	***I49***	***144***
Comp Number: 4504				
ADVANCE FINISHES INC	***700 N SANFORD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***P63***	***163***
Comp Number: 6713				
LEO MITCHELL	***1003 E G ST***	***ESE 1/8 - 1/4 (0.250 mi.)***	***P67***	***171***
Status: A				
Comp Number: 5113				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIPELINE CONSTRUCTOR	833 NORTH MC FARLAND	ENE 0 - 1/8 (0.080 mi.)	B7	85
PIPELINE CONSTRUCTOR	833 MCFARLAND AVE	ENE 0 - 1/8 (0.080 mi.)	B8	86
Facility Id: 00000041239				
COMMON MARKET DIST C	1020 NORTH MC FARLAN	NNE 1/8 - 1/4 (0.184 mi.)	L38	131
COMMON MARKET DIST.	1020 MCFARLAND AVE	NNE 1/8 - 1/4 (0.184 mi.)	L40	132
Facility Id: 00000067354				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCE FINISHES INC	***700 SANFORD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***P62***	***162***
Facility Id: 00000067111				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 13 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHANSING MITCHELL T	***920 EUBANK AVE***	***NNW 0 - 1/8 (0.055 mi.)***	***A5***	***84***
Facility Id: 19008056				
Status: I				
PIPELINE CONSTRUCTOR	***833 N MCFARLAND AVE***	***ENE 0 - 1/8 (0.080 mi.)***	***B9***	***86***
Facility Id: 19054239				
Status: I				
ANCON MARINE	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H24***	***105***

Facility Id: 19001913
Status: A

GUNN VAN LINES Facility Id: 19008217 Status: I	***1020 MCFARLAND AVE***	***NNE 1/8 - 1/4 (0.184 mi.)***	***L39***	***131***
G HARRIS INTERNATION Facility Id: 19055692 Status: A	***1025 MC FARLAND AVE***	***NNE 1/8 - 1/4 (0.190 mi.)***	***L44***	***136***
HILDA H CARLSON Facility Id: 19054518 Status: I	***329 E ANAHEIM ST***	***W 1/8 - 1/4 (0.210 mi.)***	***52***	***150***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON CORP. Facility Id: 19056554 Status: A	***525 E ANAHEIM ST***	***WSW 0 - 1/8 (0.123 mi.)***	***E14***	***92***
MIKES INDUSTRIES INC Facility Id: 19011428 Status: I	***921 E ANAHEIM ST***	***E 1/8 - 1/4 (0.171 mi.)***	***I31***	***122***
J B A COMPANY, INCOR Facility Id: 19023629 Status: A	***828 E G ST***	***SE 1/8 - 1/4 (0.183 mi.)***	***K35***	***130***
JUANITAS FOOD Facility Id: 19013075 Status: A	***645 N EUBANK AVE***	***S 1/8 - 1/4 (0.188 mi.)***	***N42***	***135***
HENRY B CERVANTES Facility Id: 19031674 Status: I	***1005 E ANAHEIM ST***	***E 1/8 - 1/4 (0.204 mi.)***	***I49***	***144***
ADVANCE FINISHES INC Facility Id: 19022114 Status: A	***700 N SANFORD AVE***	***ESE 1/8 - 1/4 (0.240 mi.)***	***P63***	***163***
LEO MITCHELL Facility Id: 19055974 Status: A	***1003 E G ST***	***ESE 1/8 - 1/4 (0.250 mi.)***	***P67***	***171***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLSTATE INDUSTRIAL	***838 MCFARLAND AVE***	***E 0 - 1/8 (0.102 mi.)***	***B11***	***89***

EPA ID:: CAD982362121				
L S AND SONS EPA ID:: CAD983657719	1022 EUBANK AVE AT A	NNW 1/8 - 1/4 (0.155 mi.)	H22	101
ANCON ENVIRONMENTAL EPA ID:: CAD982525602	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H23***	***102***
VALADEZ TRUCKING EPA ID:: CAT982401531	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H26***	***114***

Lower Elevation	Address	Direction / Distance	Map ID	Page
YYK ENTERPRISES INC EPA ID:: CAD981430218	***805 E ANAHEIM ST***	***ESE 0 - 1/8 (0.087 mi.)***	***C10***	***88***
FRANCO AND ASSOC INC EPA ID:: CAD983608878	***520 DOMINGUEZ AVE***	***ESE 1/8 - 1/4 (0.141 mi.)***	***F18***	***94***
ENVIRONMENTAL EMERGE EPA ID:: CAR000003749	***701 SANFORD AVE***	***ESE 1/8 - 1/4 (0.202 mi.)***	***P46***	***140***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BANNING PARK CAMP Federal Facility ID:: CA9799F5361 INST ID:: 61013		NNE 1/2 - 1 (0.634 mi.)	139	329

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONTROSE CHEMICAL (M EPA ID:: CAD008242711	***20201 SOUTH NORMANDI***	***SE 1/2 - 1 (0.644 mi.)***	***0***	***9***

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONTROSE CHEMICAL (M	***20201 SOUTH NORMANDI***	***SE 1/2 - 1 (0.644 mi.)***	***0***	***9***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOPPERS - LOS ANGELE	***210 SOUTH AVALON BOU***	***SSW 1/2 - 1 (0.749 mi.)***	***141***	***343***

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 09/24/2018 has revealed that there is 1 CA Cortese site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILMINGTON BLOCK 27	***518-530 NORTH MCFARL***	***SSE 1/4 - 1/2 (0.261 mi.)***	***R71***	***180***
Envirostor Id: 60002521				
Cleanup Status: ACTIVE				

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANCON MARINE	***1022 EUBANK AVE***	***NNW 1/8 - 1/4 (0.155 mi.)***	***H24***	***105***
Reg Id: 907440298				
Reg Id: 2588				
FIRE STATION #38	***124 I ST E***	***W 1/4 - 1/2 (0.391 mi.)***	***107***	***248***
Reg Id: 907440107				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PATRIOT ENVIRONMENTA	***508 EAST E ST***	***SSW 1/4 - 1/2 (0.378 mi.)***	***102***	***227***
Reg Id: 908130198				
COOPER & BRAIN INC	***655 E D ST***	***S 1/4 - 1/2 (0.423 mi.)***	***118***	***262***
Reg Id: 907480043				
J.L. MEEKS SERVICE S	***600 AVALON***	***WSW 1/4 - 1/2 (0.491 mi.)***	***129***	***281***
Reg Id: 907440170				

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there are 6 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ECOLOGY CONTROL INDU EPA Id: CAD000057760 Cleanup Status: CLOSED	***336 W ANAHEIM ST***	***W 1/2 - 1 (0.627 mi.)***	***138***	***314***
CLEAN HARBORS OF WIL EPA Id: CAD044429835 Cleanup Status: OPERATING PERMIT	***1737 EAST DENNI STRE***	***ENE 1/2 - 1 (0.817 mi.)***	***AJ146***	***370***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TSM RECOVERY AND REC EPA Id: CAD108040858 Cleanup Status: KNOWN GENERATORS	***317 EUBANK AVE STE 2***	***S 1/4 - 1/2 (0.496 mi.)***	***AH131***	***285***
GSX SERVICES OF CALI EPA Id: CAD029654894 Cleanup Status: CLOSED	***221 E D ST***	***SW 1/2 - 1 (0.552 mi.)***	***AI136***	***304***
ROEHL DISPOSAL SERVI EPA Id: CAD980737548 Cleanup Status: CLOSED	***131 N MARINE AVE***	***SW 1/2 - 1 (0.826 mi.)***	***AK147***	***562***
NORTH AMERICAN ENVIR EPA Id: CAD980665947 Cleanup Status: CLOSED	***217 NORTH LAGOON DR***	***SW 1/2 - 1 (0.965 mi.)***	***154***	***632***

TX Ind. Haz Waste: The Industrial and Hazardous Waste Database contains summary reports by waste handlers, generators and shippers in Texas.

A review of the TX Ind. Haz Waste list, as provided by EDR, and dated 10/05/2018 has revealed that there is 1 TX Ind. Haz Waste site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANCON MARINE Registration Number: 90809	1022 EUBANK AVE	NNW 1/8 - 1/4 (0.155 mi.)	H25	112

CA PROC: A listing of certified processors.

A review of the CA PROC list, as provided by EDR, and dated 09/10/2018 has revealed that there are 2 CA PROC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAL CHROME Cert Id: PR0310 Reg Id: 24964	***936 MAHAR AVE***	***ENE 1/4 - 1/2 (0.488 mi.)***	***128***	***278***

Lower Elevation	Address	Direction / Distance	Map ID	Page
POTENTIAL INDUSTRIES Cert Id: PR0108 Reg Id: 19160	***922 EAST E ST***	***SSE 1/4 - 1/2 (0.374 mi.)***	***AB99***	***218***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
ACTA SOUTH - PARCEL SE-881	CA CPS-SLIC, CA Notify 65
TED HAMMETT	SEMS-ARCHIVE
GRANT STREET LIQUID DISPOSAL CO	SEMS-ARCHIVE
ARATEX SERVICES (ARAMARK)	CA LUST
GLENN E. THOMAS AUTO (FORMER)	CA CPS-SLIC
ORYX ENERGY CO.	CA CPS-SLIC
ACTA SOUTH - PARCEL SE-372	CA CPS-SLIC
WILMINGTON TOWN LOT #369, 371, 372	CA CPS-SLIC
WILMINGTON TOWN LOT #185	CA CPS-SLIC
WILMINGTON TOWN LOT #188	CA CPS-SLIC
WILMINGTON TOWN LOT #179	CA CPS-SLIC
WILMINGTON TOWN LOT #440	CA CPS-SLIC
ACTA SOUTH - PARCEL MY-1505	CA CPS-SLIC
WILMINGTON TOWN LOT #301	CA CPS-SLIC
WILMINGTON TOWN LOT #307	CA CPS-SLIC
WILMINGTON TOWN LOT #187	CA CPS-SLIC
WILMINGTON TOWN LOT #265	CA CPS-SLIC
WILMINGTON TOWN LOT #277	CA CPS-SLIC
WILMINGTON TOWN LOT #370, 373, 374	CA CPS-SLIC
UNION OIL CO OF CA LA MARINE TERMI	CA ENVIROSTOR

OVERVIEW MAP - 05480873.2R

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: LABOE Eubank Ave ADDRESS: 828 Eubank Ave Wilmington CA 90744 LAT/LONG: 33.781192 / 118.254552	CLIENT: AECOM CONTACT: JESSICA HIMEBAUCH INQUIRY #: 05480873.2r DATE: November 09, 2018 11:50 am

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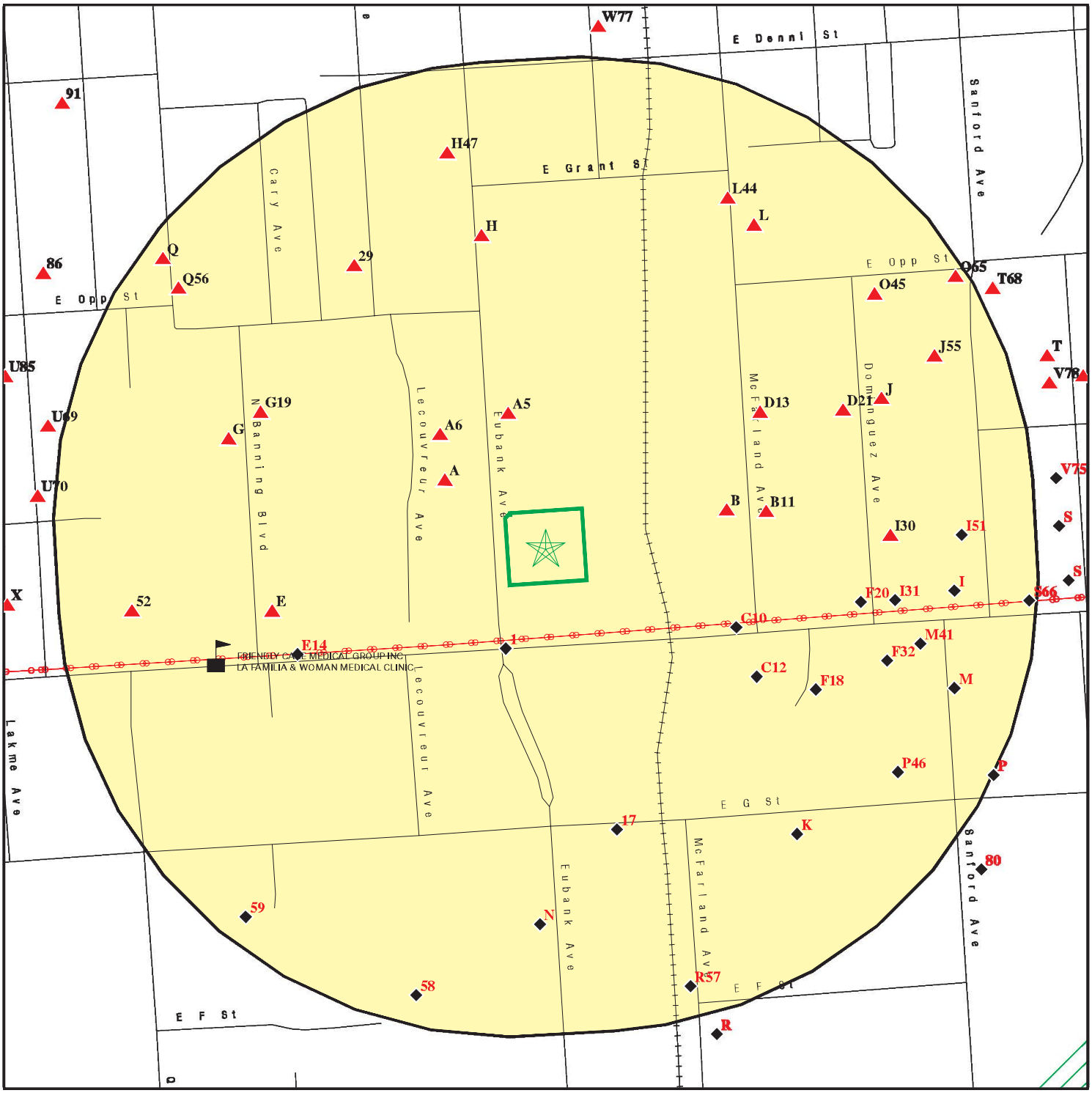
DETAIL MAP - 05480873.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: LABOE Eubank Ave	CLIENT: AECOM
ADDRESS: 828 Eubank Ave Wilmington CA 90744	CONTACT: JESSICA HIMEBAUCH
LAT/LONG: 33.781192 / 118.254552	INQUIRY#: 05480873.2r DATE: November 09, 2018 11:51 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	4	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	8	NR	NR	NR	8
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	1	1	2	NR	4
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		0	1	5	16	NR	22
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
CA LUST	0.500		1	1	8	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		3	16	30	NR	NR	49
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	2	NR	NR	NR	2
CA AST	0.250		3	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	9	18	NR	NR	27
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
CA AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	1	0	2	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		3	10	NR	NR	NR	13
CA HIST UST	0.250		2	3	NR	NR	NR	5
CA FID UST	0.250		3	10	NR	NR	NR	13
CA CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	5	NR	NR	NR	7
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		0	0	1	NR	NR	1
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		0	1	4	NR	NR	5
CA LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
CA HWP	1.000		0	0	1	5	NR	6
CA HWT	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		0	0	NR	NR	NR	0
TX Ind. Haz Waste	0.250		0	1	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	2	NR	NR	2
CA Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	17	69	71	34	0	191

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)** **NPL** **1000420366**
Region **20201 SOUTH NORMANDIE AVENUE** **SEMS** **CAD008242711**
SE **TORRANCE, CA 90502** **RCRA-LQG**
1/2-1 **US ENG CONTROLS**
3401 ft. **US INST CONTROL**
ROD
PRP
ICIS
CONSENT
FINDS

NPL:

EPA ID:	CAD008242711
Cerclis ID:	900993
EPA Region:	9
Federal:	N
Final Date:	1989-10-04 00:00:00
Site Score:	32.100000000000001
Latitude:	33.848331
Longitude:	-118.2983

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	400

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	100

Site Details:

Site Name:	MONTROSE CHEMICAL CORP.
Site Status:	Final
Site Zip:	90502
Site City:	TORRANCE
Site State:	CA
Federal Site:	No
Site County:	LOS ANGELES
EPA Region:	09
Date Proposed:	10/15/84
Date Deleted:	Not reported
Date Finalized:	10/04/89

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	A023
Substance:	DDE
CAS #:	72-55-9
Pathway:	AIR PATHWAY
Scoring:	2

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

NPL Status: Currently on the Final NPL
Substance ID: U060
Substance: DDD
CAS #: 72-54-8
Pathway: AIR PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal October 15, 1984): Montrose Chemical Corp. manufactured DDT on a l3-acre site in a light industrial/residential area of Torrance, Los Angeles County, California, from 1947 until 1982. About 3,000 people live or work within 0.25 mile of the site. The company s operations included formulation, grinding, packaging, and distribution of DDT. According to analyses conducted by EPA, Montrose, and various State and local agencies, on- and off-site soils, surface water, and sediments are contaminated with DDT. The major transport mechanisms identified were storm water run-off and aerial emissions. On May 6, 1983, EPA issued an Administrative Order under CERCLA Section 106 requiring Montrose Chemical to cease all discharges of DDT and to initiate a study to determine the nature and extent of contamination. After a more detailed review of the Montrose site, EPA determined that further work was necessary to characteri e the site andevaluate alternatives. Therefore, EPA prepared a workplan for a remedial investigation/feasibility study RI/FS). This second phase of investigation will assess all areas of contamination, both on- and off-site, and any public health and environmental impacts. Status June 1986): In February 1985, Montrose installed a temporary asphalt cover over the site. EPA did not endorse this activity. In the summer of 1985, EPA conducted Part I of the RI. On-site sampling foundhigh levels of contamination at 77-foot depths in soil and in shallow ground water. In October 1985, Montrose and EPA signed an Administrative Order under CERCLA Section 106 requiring Montrose to conduct Part II of the RI, which includes on-site sampling of ground water and off-site sampling of soil, sediments, surface water, and ground water. Status November 1988): During July 1986, EPA sampled off-site dust and soil and verified that DDT migrated off-site via aerial dispersion.In November 1986, Montrose completed Phase I sampling under Part II of the RI. Results indicated that soils near the site are contaminated with high levels of DDT,

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

and that the two shallower aquifers in the four-aquifer system underlying the site are contaminated with DDT and monochloroben ene. In October 1987, EPA and Montrose signed an amendment to the October 1985 Administrative Order, calling for both on- and off-site sampling of the two deeper aquifers in the four-aquifer system. Status October 4, 1989): In July 1989, EPA and Montrose signed a second amendment to the original order, under which Montrose will conduct the FS for the overall site and evaluate options for removing DDT-contaminated sediments in the sanitary sewer lines near the site. Sampling conducted under the first amended order indicates that ground water is contaminated with high levels of monochloroben ene 0.25 mile downgradient from the site. Deep wells and additional downgradient wells will be constructed and sampled.

Site Status Details:

NPL Status:	Final
Proposed Date:	10/15/1984
Final Date:	10/04/1989
Deleted Date:	Not reported

Narratives Details:

NPL Name:	MONTROSE CHEMICAL CORP.
City:	TORRANCE
State:	CA

SEMS:

Site ID:	900993
EPA ID:	CAD008242711
Cong District:	Not reported
FIPS Code:	6037
Latitude:	33.848331000000002
Longitude:	-118.2983
FF:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1989-10-04 00:00:00
Finish Date:	10/4/1989
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	1997-08-14 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1988-06-01 00:00:00
Finish Date:	6/1/1988
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1991-06-05 00:00:00
Finish Date:	6/5/1991
Qual:	V
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	3
Start Date:	1998-05-01 00:00:00
Finish Date:	6/30/1998
Qual:	E
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	RI
Action Name:	RI
SEQ:	2
Start Date:	1998-01-08 00:00:00
Finish Date:	5/18/1998
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	1994-03-24 00:00:00
Finish Date:	9/30/2009
Qual:	S
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1999-03-30 00:00:00
Finish Date:	3/30/1999
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2013-09-12 00:00:00
Finish Date:	8/28/2014
Qual:	Not reported
Current Action Lead:	EPA Perf

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-04-01 00:00:00
Finish Date:	4/1/1984
Qual:	H
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-12-11 00:00:00
Finish Date:	12/11/1991
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	RA
Action Name:	RA
SEQ:	14
Start Date:	2013-09-03 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	RA
Action Name:	RA
SEQ:	13
Start Date:	2009-09-30 00:00:00
Finish Date:	Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	RD
Action Name:	RD
SEQ:	16
Start Date:	2013-08-22 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	6
Start Date:	2016-04-19 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	5
Start Date:	2010-05-19 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	TS
Action Name:	TRTSTUDY

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

SEQ:	1
Start Date:	1992-06-01 00:00:00
Finish Date:	8/12/1994
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1992-03-01 00:00:00
Finish Date:	5/1/2017
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1994-04-11 00:00:00
Finish Date:	6/30/1999
Qual:	C
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-04-01 00:00:00
Finish Date:	4/1/1984
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

OU:	0
Action Code:	EE
Action Name:	EE/CA
SEQ:	2
Start Date:	1996-07-09 00:00:00
Finish Date:	9/28/2001
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-04-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	FS
Action Name:	FS
SEQ:	3
Start Date:	1997-08-14 00:00:00
Finish Date:	3/30/1999
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	RI
Action Name:	RI
SEQ:	1
Start Date:	1985-01-01 00:00:00
Finish Date:	4/30/1986
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	2010-10-07 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-01-01 00:00:00
Finish Date:	1/1/1980
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	2
Start Date:	1992-03-01 00:00:00
Finish Date:	5/1/2017
Qual:	Not reported
Current Action Lead:	EPA Perf

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	4
Start Date:	2000-03-24 00:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	3
Start Date:	2001-02-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	4
Action Code:	RV
Action Name:	RMVL
SEQ:	4
Start Date:	2001-04-12 00:00:00
Finish Date:	3/6/2002
Qual:	C
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	5
Start Date:	2000-08-24 00:00:00
Finish Date:	Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	2
Action Code:	EE
Action Name:	EE/CA
SEQ:	3
Start Date:	2008-06-04 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	4
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1994-03-02 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	1999-08-01 00:00:00
Finish Date:	5/27/2003
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	4
Action Code:	RV
Action Name:	RMVL

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

SEQ:	3
Start Date:	2001-05-08 00:00:00
Finish Date:	9/26/2002
Qual:	C
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-08-01 00:00:00
Finish Date:	8/1/1990
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	1994-06-28 00:00:00
Finish Date:	6/28/1994
Qual:	V
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RC
Action Name:	RVL CRP
SEQ:	1
Start Date:	1994-04-11 00:00:00
Finish Date:	9/24/1998
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

OU:	5
Action Code:	RD
Action Name:	RD
SEQ:	5
Start Date:	2009-07-22 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	6
Start Date:	2004-11-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	2009-09-30 00:00:00
Finish Date:	9/30/2009
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	5
Action Code:	CO
Action Name:	RI/FS
SEQ:	3
Start Date:	2003-07-17 00:00:00
Finish Date:	5/27/2009
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2001-04-03 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	2
Action Code:	RI
Action Name:	RI
SEQ:	3
Start Date:	1985-01-01 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	4
Action Code:	RV
Action Name:	RMVL
SEQ:	5
Start Date:	2007-12-03 00:00:00
Finish Date:	2/21/2008
Qual:	C
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	6
Action Code:	CO
Action Name:	RI/FS
SEQ:	4
Start Date:	2005-10-01 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	2000-04-07 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	4
Start Date:	2004-09-10 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	4
Action Code:	PD
Action Name:	SITE SEC
SEQ:	1
Start Date:	2008-08-29 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1985-01-02 00:00:00
Finish Date:	Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	NK
Action Name:	PRP FS
SEQ:	2
Start Date:	1985-10-28 00:00:00
Finish Date:	8/14/1997
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	NK
Action Name:	PRP FS
SEQ:	3
Start Date:	1998-01-08 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	BB
Action Name:	PRP RV
SEQ:	2
Start Date:	1988-02-19 00:00:00
Finish Date:	3/31/1999
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	6
Action Code:	BD
Action Name:	PRP RI/FS

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

SEQ:	4
Start Date:	2016-11-04 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1988-02-19 00:00:00
Finish Date:	6/21/1989
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	2
Start Date:	1986-10-10 00:00:00
Finish Date:	1/8/1998
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	2012-09-19 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

OU:	7
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	3
Start Date:	2008-09-24 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	7
Start Date:	2002-03-06 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	6
Action Code:	NA
Action Name:	PRP RI
SEQ:	1
Start Date:	2006-07-05 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	OM
Action Name:	OM
SEQ:	2
Start Date:	1998-09-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	900993
EPA ID:	CAD008242711

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	2003-05-27 00:00:00
Finish Date:	9/19/2012
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	6
Action Code:	BB
Action Name:	PRP RV
SEQ:	3
Start Date:	2006-01-17 00:00:00
Finish Date:	1/17/2006
Qual:	S
Current Action Lead:	EPA Ovrsght

Region:	9
Site ID:	900993
EPA ID:	CAD008242711
Site Name:	MONTROSE CHEMICAL CORP.
NPL:	F
FF:	N
OU:	3
Action Code:	NK
Action Name:	PRP FS
SEQ:	4
Start Date:	1998-01-08 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

RCRA-LQG:

Date form received by agency:	02/12/2016
Facility name:	MONTROSE CHEMICAL COMPANY OF CALIFORNIA
Facility address:	20201 SOUTH NORMANDIE AVENUE TORRANCE, CA 90502
EPA ID:	CAD008242711
Mailing address:	ERICKSEN AVENUE NE, SUITE 380 BAINBRIDGE ISLAND, WA 98110
Contact:	MICHAEL A PALMER
Contact address:	SCOTT STREET, SUITE 104 SAN DIEGO, CA 92106
Contact country:	US
Contact telephone:	619-546-8377
Contact email:	MPALMER@DEMAXIMIS.COM

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MONTROSE CHEMICAL CORPORATION OF CALIFOR
Owner/operator address: ERICKSEN AVENUE NE, SUITE 380
BAINBRIDGE ISLAND, WA 98110
Owner/operator country: US
Owner/operator telephone: 619-546-8377
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Owner/operator name: MONTROSE CHEMICAL COMPANY OF CALIFORNIA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1947
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 751
. Waste name: Solids or sludge with halogenated organic comp. > 1000 mg/kg

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Historical Generators:
Date form received by agency: 03/01/2014
Site name: MONTROSE CHEMICAL COMPANY OF CALIFORNIA
Classification: Large Quantity Generator

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Date form received by agency: 06/15/2010
Site name: MONTROSE CHEMICAL CORPORATION OF CALIFORNIA
Classification: Large Quantity Generator

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MONTROSE CHEM CORP OF CA
Classification: Small Quantity Generator

Date form received by agency: 08/07/1980
Site name: MONTROSE CHEM CORP OF CA
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 1352

Waste code: U060
Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
Amount (Lbs): 37072

Waste code: U061
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
Amount (Lbs): 37072

Violation Status: No violations found

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Evaluation Action Summary:
Evaluation date: 05/17/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/22/1980
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US ENG CONTROLS:
EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2015
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2015
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Precipitation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Fish Tissue
Engineering Control: Monitored Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitored Natural Recovery
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Engineering Control: Subaqueous Sediment Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 05
Contaminated Media : Surface Water
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: 09/30/2015
Complet. Date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 03/31/1999
Complet. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Drilling Restriction
Actual Date: 03/31/1999
Complet. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Ownership
Actual Date: 03/31/1999
Complet. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.
Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Water Supply Use Restriction
Actual Date: 03/31/1999
Complet. Date: 03/30/1999
Operable Unit: 03
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CAD008242711
Site ID: 0900993
Name: MONTROSE CHEMICAL CORP.

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Action Name: RECORD OF DECISION
Address: 20201 S NORMANDIE AVE
TORRANCE, CA 90502
EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Fishing Restriction
Actual Date: 09/30/2009
Complet. Date: 09/30/2009
Operable Unit: 05
Contaminated Media : Sediment
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:
PRP name:
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
ATKEMIX THIRTY-SEVEN, INC.
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
AVENTIS CROPSCIENCE USA, INC
CBS CORPORATION
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CHRIS-CRAFT CORPORATION OF CALIFORNIA
CITY OF LOS ANGELES
CITY OF LOS ANGELES
ECOLOGY CONTROL INDUSTRIES, INC.
ICI AMERICAN HOLDINGS, INC.
ICI AMERICAN HOLDINGS, INC.
ICI AMERICAN HOLDINGS, INC.
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
IMPERIAL CHEMICAL INDUSTRIES PLC
JCI JONES CHEMICALS INC
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
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MONTROSE CHEMICAL CORP.

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP. OF CALIFORNIA, INC.
POTLATCH CORPORATION
RHODIA INC
RHODIA INC
RONALD FLURY
SHELL OIL COMPANY
SIMPSON INVESTMENT CO
SIMPSON PAPER COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
STAUFFER MANAGEMENT COMPANY
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC
ZENECA HOLDINGS INC

ICIS:

Enforcement Action ID:	09-2016-2507
FRS ID:	110002630608
Action Name:	MONTROSE - ECOLOGY CONTROL INDUSTRIES UAO
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address:	20201 SOUTH NORMANDIE AVENUE TORRANCE, CA 90502
Enforcement Action Type:	CERCLA 106 AO For Resp Action/Imm Haz
Facility County:	LOS ANGELES
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	106
Facility SIC Code:	2879
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.84833
Longitude in Decimal Degrees:	-118.2983
Permit Type Desc:	Not reported
Program System Acronym:	10849
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	09-2016-2507
FRS ID:	110002630608
Action Name:	MONTROSE - ECOLOGY CONTROL INDUSTRIES UAO
Facility Name:	MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address:	20201 SOUTH NORMANDIE AVENUE TORRANCE, CA 90502
Enforcement Action Type:	CERCLA 106 AO For Resp Action/Imm Haz
Facility County:	LOS ANGELES
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	106
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.84833
Longitude in Decimal Degrees:	-118.2983
Permit Type Desc:	Not reported
Program System Acronym:	CAD008242711
Facility NAICS Code:	Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Tribal Land Code: Not reported

Enforcement Action ID: 09-2010-2518
FRS ID: 110002630608
Action Name: Montrose/Del Amo Superfund Sites Dual Site Groundwater OU RD/RA
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: CAD008242711
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2530
FRS ID: 110002630608
Action Name: Montrose Chemical AOC with JCI Jones for RI/FS
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 122/104
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: CAD008242711
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2501
FRS ID: 110002630608
Action Name: Montrose Chemical - Shell Oil
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Permit Type Desc: Not reported
Program System Acronym: CAD008242711
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-0009
FRS ID: 110002630608
Action Name: Montrose Cemical - Kenwood
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: CAD008242711
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2006-0133
FRS ID: 110002630608
Action Name: Montrose Chemical - Normandie (#2)
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2006-0025
FRS ID: 110002630608
Action Name: Montrose Chemical - Normandie (#1)
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: 2879

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2003-0114
FRS ID: 110002630608
Action Name: Montrose Chemical / Del Amo (#2)
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2003-0060
FRS ID: 110002630608
Action Name: Montrose Chemical / Del Amo (#1)
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-1998-0169
FRS ID: 110002630608
Action Name: MONTROSE - CBS/POTLATCH/SIMPSON
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
Program System Acronym: ICIS

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-1997-0048
FRS ID: 110002630608
Action Name: MONTROSE - LOS ANGELES COUNTY SANITATION DISTRICT
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-1997-0009
FRS ID: 110002630608
Action Name: MONTROSE - UAO
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-1990-0012
FRS ID: 110002630608
Action Name: MONTROSE CHEMCIAL CORPORATION OF CALIFORNIA
Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Facility Address: 20201 SOUTH NORMANDIE AVENUE
TORRANCE, CA 90502

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2879
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.84833
Longitude in Decimal Degrees: -118.2983
Permit Type Desc: Not reported
Program System Acronym: 10849
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

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Address: 20201 SOUTH NORMANDIE AVENUE
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Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

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Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

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SIC Code: 5191

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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

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Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
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Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

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SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
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NAIC Code: Not reported
SIC Code: 5191

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
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SIC Code: 5191

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Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2869

Facility Name: MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE)
Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2879

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Address: 20201 SOUTH NORMANDIE AVENUE
Tribal Indicator: N

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

Fed Facility: No
NAIC Code: Not reported
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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

NAIC Code: Not reported
SIC Code: 2879

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Tribal Indicator: N
Fed Facility: No
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MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

SIC Code: 2869

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Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5191

CONSENT:
EPA ID: CAD008242711
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

FINDS:

Registry ID: 110002630608

Environmental Interest/Information System
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

SUPERFUND NPL

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to

MONTROSE CHEMICAL (MONTROSE SUPERFUND SITE) (Continued) **1000420366**

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

1
SSW
< 1/8
0.035 mi.
186 ft.

MAGNESS PETROLEUM **CA CPS-SLIC** **S102858593**
625 ANAHEIM **N/A**
WILMINGTON, CA 90744

Relative:
Lower

Actual:
15 ft.

SLIC REG 4:

Region:	4
Facility Status:	Remediation
SLIC:	0655
Substance:	TPH
Staff:	TTW

A2
NW
< 1/8
0.040 mi.
210 ft.

WARREN E AND P INC **CA LUST** **S108199730**
625 E ANAHEIM ST **CA NPDES** **N/A**
WILMINGTON, CA 90744 **CA CIWQS**

Site 1 of 5 in cluster A

Relative:
Higher

Actual:
20 ft.

LUST:

Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603712547
Global Id:	T0603712547
Latitude:	33.780344
Longitude:	-118.255378
Status:	Completed - Case Closed
Status Date:	02/26/2013
Case Worker:	EL
RB Case Number:	Not reported
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	XS0000662
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603712547
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF

WARREN E AND P INC (Continued) **S108199730**

Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603712547
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603712547
Action Type: ENFORCEMENT
Date: 10/10/1991
Action: Staff Letter - #1

Global Id: T0603712547
Action Type: ENFORCEMENT
Date: 02/26/2013
Action: Closure/No Further Action Letter

Global Id: T0603712547
Action Type: ENFORCEMENT
Date: 10/31/2011
Action: Staff Letter

Global Id: T0603712547
Action Type: Other
Date: 03/27/1991
Action: Leak Discovery

Global Id: T0603712547
Action Type: Other
Date: 04/18/1991
Action: Leak Reported

Global Id: T0603712547
Action Type: RESPONSE
Date: 08/09/1991
Action: Site Assessment Report

LUST:
Global Id: T0603712547
Status: Completed - Case Closed
Status Date: 02/26/2013

Global Id: T0603712547
Status: Open - Case Begin Date
Status Date: 03/27/1991

Global Id: T0603712547
Status: Open - Remediation

WARREN E AND P INC (Continued) **S108199730**

Status Date: 10/10/1991

Global Id: T0603712547
Status: Open - Site Assessment
Status Date: 04/25/1991

Global Id: T0603712547
Status: Open - Site Assessment
Status Date: 08/09/1991

NPDES:
Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 307626
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I020405
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/14/2006
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 400 Oceangate Suite 200
Discharge Name: Warren E and P Inc
Discharge City: Long Beach
Discharge State: California
Discharge Zip: 90802
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 307626
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
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Program Type: Industrial
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Termination Date Of Regulatory Measure: Not reported
Discharge Name: Warren E and P Inc
Discharge Address: 400 Oceangate Suite 200
Discharge City: Long Beach

WARREN E AND P INC (Continued) **S108199730**

Discharge State:	California
Discharge Zip:	90802
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

WARREN E AND P INC (Continued) **S108199730**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	307626
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020405
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/14/2006
Status:	Active
Status Date:	05/09/2016
Place Size:	10
Place Size Unit:	Acres
Contact:	Allen Veith
Contact Title:	Not reported
Contact Phone:	562-208-3531
Contact Phone Ext:	Not reported
Contact Email:	aveith@warrenresources.com
Operator Name:	Warren E and P Inc
Operator Address:	400 Oceangate Suite 200
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802
Operator Contact:	Jessica Bradley
Operator Contact Title:	Landman and California Regulatory
Operator Contact Phone:	562-800-0062
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jbradley@warrenresources.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

WARREN E AND P INC (Continued) **S108199730**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Jessica Bradley
Certifier Title:	Operations Manager
Certification Date:	26-JUN-17
Primary Sic:	1311-Crude Petroleum and Natural Gas
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I020405
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	05/09/2016
Operator Name:	Warren E and P Inc
Operator Address:	400 Oceangate Suite 200
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	307626
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

WARREN E AND P INC (Continued) **S108199730**

WDID:	4 19I020405
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Termination Date Of Regulatory Measure:	Not reported
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Discharge Address:	400 Oceangate Suite 200
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90802
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

WARREN E AND P INC (Continued) **S108199730**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	307626
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020405
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
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Contact Phone:	562-208-3531
Contact Phone Ext:	Not reported
Contact Email:	aveith@warrenresources.com
Operator Name:	Warren E and P Inc
Operator Address:	400 Oceangate Suite 200
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90802
Operator Contact:	Jessica Bradley
Operator Contact Title:	Landman and California Regulatory
Operator Contact Phone:	562-800-0062
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jbradley@warrenresources.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported

WARREN E AND P INC (Continued) **S108199730**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Jessica Bradley
Certifier Title:	Operations Manager
Certification Date:	26-JUN-17
Primary Sic:	1311-Crude Petroleum and Natural Gas
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Warren E and P Inc
Agency Address:	400 Oceangate Suite 200, Long Beach, CA 90802
Place/Project Type:	Industrial - Crude Petroleum and Natural Gas
SIC/NAICS:	1311
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I020405
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/14/2006
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.78124
Longitude:	-118.25545

A3
NW
< 1/8
0.040 mi.
210 ft.

625 E ANAHEIM ST
WILMINGTON, CA

Site 2 of 5 in cluster A

CA AST **A100345273**
N/A

Relative:
Higher

Actual:
20 ft.

AST:

Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	126,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	126,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

(Continued) **A100345273**

Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	138,600
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	138,600
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported

(Continued) **A100345273**

Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	357,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	357,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported

(Continued) **A100345273**

EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	MAGNESS PETROLEUM COMPA NY
Total Gallons:	210,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A4 **CA AST** **A100345272**
NW **625 E ANAHEIM ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.040 mi.
210 ft. **Site 3 of 5 in cluster A**

Relative: AST:
Higher

Actual: Certified Unified Program Agencies:	City of Los Angeles
20 ft. Owner:	EXXON CO USA
Total Gallons:	126,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported

(Continued) **A100345272**

Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	126,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	138,600
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported

(Continued) **A100345272**

Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	138,600
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	357,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported

(Continued) **A100345272**

Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	EXXON CO USA
Total Gallons:	357,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported
Certified Unified Program Agencies:	City of Los Angeles
Owner:	MAGNESS PETROLEUM COMPA NY
Total Gallons:	210,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

(Continued) **A100345272**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

A5 **JOHANSING MITCHELL TERMINAL** **CA SWEEPS UST** **S101584041**
NNW **920 EUBANK AVE** **CA FID UST** **N/A**
< 1/8 **WILMINGTON, CA 90745**
0.055 mi.
293 ft. **Site 4 of 5 in cluster A**

Relative:
Higher

Actual:
21 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	7076
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19008056
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8052387391
Mail To:	Not reported
Mailing Address:	STAR RT BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907450000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

A6
NW
< 1/8
0.059 mi.
309 ft.

TESORO LOS ANGELES REFINERY- CALCINER OPERATIONS
1175 CARRACK AVE
WILMINGTON, CA 90744

Site 5 of 5 in cluster A

CA AST **A100425196**
N/A

Relative:
Higher

Actual:
21 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Tesoro Refining & Marketing Company, LLC.
Total Gallons:	Not reported
CERSID:	10453570
Facility ID:	LACt
Business Name:	Tesoro Los Angeles Refinery- Calciner Operations
Phone:	562-499-3200
Fax:	562-499-3234
Mailing Address:	P.O.Box 1028
Mailing Address City:	Wilmington
Mailing Address State:	CA
Mailing Address Zip Code:	90748
Operator Name:	Tesoro Refining & Marketing Company, LLC.
Operator Phone:	562-499-3200
Owner Phone:	562-499-3200
Owner Mail Address:	P.O.Box 1028
Owner State:	CA
Owner Zip Code:	90748
Owner Country:	United States
Property Owner Name:	Tesoro Refining & Marketing Company, LLC.
Property Owner Phone:	562-499-3200
Property Owner Mailing Address:	P.O.Box 1028
Property Owner City:	Wilmington
Property Owner Stat :	CA
Property Owner Zip Code:	90748
Property Owner Country:	United States
EPAID:	CAD982482085

B7
ENE
< 1/8
0.080 mi.
423 ft.

PIPELINE CONSTRUCTORS INC
833 NORTH MC FARLAND AVE
WILMINGTON, CA 90744

Site 1 of 4 in cluster B

CA HIST UST **S118414121**
N/A

Relative:
Higher

Actual:
17 ft.

HIST UST:

File Number:	00027D5A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027D5A.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported

PIPELINE CONSTRUCTORS INC (Continued) **S118414121**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

B8 **PIPELINE CONSTRUCTORS, INC.** **CA HIST UST** **U001565690**
ENE **833 MCFARLAND AVE** **N/A**
< 1/8 **WILMINGTON, CA 90744**
0.080 mi.
423 ft. **Site 2 of 4 in cluster B**

Relative: **Higher**
Actual: **17 ft.**

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000041239
Facility Type: Other
Other Type: POTABLE WATER INSTAL
Contact Name: JAMES T. GIBBONS, PRESIDENT
Telephone: 2135185020
Owner Name: PIPELINE CONSTRUCTORS, INC.
Owner Address: 833 NORTH MC FARLAND AVE.
Owner City,St,Zip: WILMINGTON, CA 90744
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

B9 **PIPELINE CONSTRUCTORS, INC** **CA SWEEPS UST** **S101617946**
ENE **833 N MCFARLAND AVE** **CA FID UST** **N/A**
< 1/8 **WILMINGTON, CA 90744**
0.080 mi.
423 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**
Actual: **17 ft.**

SWEEPS UST:
Status: Not reported
Comp Number: 2213
Number: Not reported
Board Of Equalization: 44-012190
Referral Date: Not reported

PIPELINE CONSTRUCTORS, INC (Continued) **S101617946**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002213-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	2213
Number:	Not reported
Board Of Equalization:	44-012190
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002213-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19054239
Regulated By:	UTNKI
Regulated ID:	00041239
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2135185020
Mail To:	Not reported
Mailing Address:	833 N MCFARLAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

C10 **YYK ENTERPRISES INC** **RCRA NonGen / NLR** **1000112697**
ESE **805 E ANAHEIM ST** **FINDS** **CAD981430218**
< 1/8 **WILMINGTON, CA 90744** **ECHO**
0.087 mi.
459 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/24/1996
Facility name:	YYK ENTERPRISES INC
Facility address:	805 E ANAHEIM ST WILMINGTON, CA 90744
EPA ID:	CAD981430218
Mailing address:	FORTY FOURTH AVE OAKLAND, CA 90744
Contact:	JAMES HOWELL
Contact address:	1020 FORTY FOURTH AVE OAKLAND, CA 90744
Contact country:	US
Contact telephone:	510-523-2330
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	YONG C KIM
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

YYK ENTERPRISES INC (Continued) **1000112697**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702683

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000112697
Registry ID: 110002702683
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002702683

B11 **ALLSTATE INDUSTRIAL & MARINE** **RCRA NonGen / NLR** **1000592945**
East **838 MCFARLAND AVE** **FINDS** **CAD982362121**
< 1/8 **WILMINGTON, CA 90744** **ECHO**
0.102 mi. **CA HAZNET**
538 ft. **Site 4 of 4 in cluster B**

Relative: Higher
Actual: 17 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/29/1991
Facility name: ALLSTATE INDUSTRIAL & MARINE
Facility address: 838 MCFARLAND AVE
WILMINGTON, CA 90744
EPA ID: CAD982362121
Contact: MARIA LOUISE ESPINO
Contact address: 1620 NEWTON AVE
SAN DIEGO, CA 92113
Contact country: US
Contact telephone: 619-233-1881
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BLANCA NUNO

ALLSTATE INDUSTRIAL & MARINE (Continued) **1000592945**

Owner/operator address: 1620 NEWTON AVE
SAN DIEGO, CA 92113
Owner/operator country: Not reported
Owner/operator telephone: 619-233-1881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801406

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000592945
Registry ID: 110002801406
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002801406

HAZNET:
envid: 1000592945
Year: 1993
GEPAID: CAD982362121

ALLSTATE INDUSTRIAL & MARINE (Continued) **1000592945**

Contact:	BLANCA NUNO
Telephone:	6192331881
Mailing Name:	Not reported
Mailing Address:	838 MCFARLAND AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	UTD991301748
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.97929999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000592945
Year:	1993
GEPAID:	CAD982362121
Contact:	BLANCA NUNO
Telephone:	6192331881
Mailing Name:	Not reported
Mailing Address:	838 MCFARLAND AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD981458466
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	6.67199999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

C12 **WILMINGTON TOWN LOT #265** **CA CPS-SLIC** **S106485796**
ESE **MCFARLAND AVE** **N/A**
< 1/8 **WILMINGTON, CA 90744**
0.108 mi.
572 ft. **Site 2 of 2 in cluster C**

Relative: CPS-SLIC:
Lower

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/24/2000
Global Id:	SLT43550548
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.78015
Longitude:	-118.252523
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655S6
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Actual:
15 ft.

WILMINGTON TOWN LOT #265 (Continued) **S106485796**

Click here to access the California GeoTracker records for this facility:

D13 **WILMINGTON TOWN LOT #326** **CA CPS-SLIC** **S105119593**
ENE **922 MCFARLAND** **N/A**
< 1/8 **WILMINGTON, CA 90744**
0.112 mi.
594 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
20 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/22/1999
Global Id:	SLT43557555
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.782269
Longitude:	-118.252647
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655T4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655T4
Substance:	TPH
Staff:	Manjulika Chakarbarti

E14 **EXXON CORP.** **CA SWEEPS UST** **S101588308**
WSW **525 E ANAHEIM ST** **CA FID UST** **N/A**
< 1/8 **WILMINGTON, CA 99999**
0.123 mi.
652 ft. **Site 1 of 3 in cluster E**

Relative:
Lower

Actual:
16 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	7972
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported

EXXON CORP. (Continued) **S101588308**

STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19056554
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: UNK
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 999990000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E15 **WILMINGTON TOWN LOT #311** **CA CPS-SLIC** **S106485754**
WSW **905 N. BANNING BLVD** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.132 mi.
698 ft. **Site 2 of 3 in cluster E**

Relative:
Higher

Actual:
18 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/04/2001
Global Id: SLT43507505
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.781918
Longitude: -118.257448
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655M8
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

E16
WSW
1/8-1/4
0.132 mi.
698 ft.

WILMINGTON TOWN LOT #311
905 BANNING
WILMINGTON, CA 90744

Site 3 of 3 in cluster E

CA CPS-SLIC **S105119651**
N/A

Relative:
Higher

Actual:
18 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655M8
Substance:	Not reported
Staff:	Manjulika Chakarbarti

17
SSE
1/8-1/4
0.139 mi.
734 ft.

EXXON WILMINGTON OIL FIELD
704 E. G ST
WILMINGTON, CA 90744

CA CPS-SLIC **S106485489**
N/A

Relative:
Lower

Actual:
13 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/03/1997
Global Id:	SLT43128126
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.778974
Longitude:	-118.253872
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0223
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

F18
ESE
1/8-1/4
0.141 mi.
743 ft.

FRANCO AND ASSOC INC
520 DOMINGUEZ AVE
WILMINGTON, CA 90744

Site 1 of 3 in cluster F

RCRA NonGen / NLR **1000596899**
FINDS **CAD983608878**
ECHO

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/02/1993
Facility name:	FRANCO AND ASSOC INC
Facility address:	520 DOMINGUEZ AVE WILMINGTON, CA 90744-3042
EPA ID:	CAD983608878
Mailing address:	P O BOX 5131 WHITTIER, CA 90607-5131
Contact:	TERRY FRANCO
Contact address:	7715 BOWEN DR WHITTIER, CA 90602
Contact country:	US
Contact telephone:	310-437-0697

FRANCO AND ASSOC INC (Continued) **1000596899**

Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TERRY FRANCO
Owner/operator address: 7715 BOWEN DR
WHITTIER, CA 90602
Owner/operator country: Not reported
Owner/operator telephone: 310-693-5318
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002863223

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000596899

FRANCO AND ASSOC INC (Continued) **1000596899**

Registry ID: 110002863223
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002863223

G19 **EXXON CHEMICALS AMERICAS** **RCRA-SQG** **1000336424**
WNW **840 BANNING BLVD** **FINDS** **CAD981388812**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.148 mi.
780 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
23 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: EXXON CHEMICALS AMERICAS
Facility address: 840 BANNING BLVD
WILMINGTON, CA 90744
EPA ID: CAD981388812
Mailing address: 5199 E PACIFIC COAST HWY
LONG BEACH, CA 90804
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EXXON CO USA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

EXXON CHEMICALS AMERICAS (Continued) **1000336424**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/14/1986
- Site name: EXXON CHEMICALS AMERICAS
- Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002690650

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000336424
- Registry ID: 110002690650
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002690650

F20 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-018** **US BROWNFIELDS** **1012115919**
East **921 & 933 EAST ANAHEIM ST, ONE PARCEL NO ADDRESS** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.152 mi.
805 ft. **Site 2 of 3 in cluster F**

Relative: **Lower**
Actual: **16 ft.**

US BROWNFIELDS:
- Property Name: TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-018
- Recipient Name: R9 TBA (STAG Funded)
- Grant Type: TBA
- Property Number: 7425-011-018, -022, -023
- Parcel size: .64

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-018 (Continued) **1012115919**

Latitude:	33.78075
Longitude:	-118.25152
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29741
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Jong Kim / Kyou ng Kim
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-018 (Continued) **1012115919**

No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.64
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-018 (Continued) **1012115919**

Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Auto repair, light industrial and industrial lot Bldg/SqFt: 1-2 buildings; 256 sq ft per assessor (+2,550 sq ft); condition of building fair
Below Poverty Number:	1332
Below Poverty Percent:	23.7%
Meidan Income:	6898
Meidan Income Number:	3173
Meidan Income Percent:	56.4%
Vacant Housing Number:	91
Vacant Housing Percent:	5.9%
Unemployed Number:	453
Unemployed Percent:	8.1%

D21 **WILMINGTON TOWN LOT #327** **CA CPS-SLIC** **S105119619**
ENE **919 DOMINGUEZ** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.155 mi.
817 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
19 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/19/1999
Global Id:	SLT43575573
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.782306
Longitude:	-118.25153
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655V4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655V4
Substance:	TPH
Staff:	Manjulika Chakarbarti

H22 **L S AND SONS** **RCRA NonGen / NLR** **1000921660**
NNW **1022 EUBANK AVE AT ANCON YD** **CAD983657719**
1/8-1/4 **WILMINGTON, CA 90744**
0.155 mi.
817 ft. **Site 1 of 6 in cluster H**

Relative:
Higher

Actual:
26 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/03/1994
Facility name:	L S AND SONS
Facility address:	1022 EUBANK AVE AT ANCON YD LOT B WILMINGTON, CA 90744
EPA ID:	CAD983657719
Contact:	ARMANDO SALCEDA
Contact address:	515 E PACIFIC ST CARSON, CA 90745
Contact country:	US
Contact telephone:	310-830-4240
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SUSANO AND LEOBADO SALCEDA
Owner/operator address:	10633 DOWNEY NORWALK RD NORWALK, CA 90650
Owner/operator country:	Not reported
Owner/operator telephone:	310-864-5764
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

H23 **ANCON ENVIRONMENTAL SERVICES** **RCRA NonGen / NLR** **1000336713**
NNW **1022 EUBANK AVE** **CA HAZNET** **CAD982525602**
1/8-1/4 **WILMINGTON, CA 90744**
0.155 mi.
817 ft. **Site 2 of 6 in cluster H**

Relative:
Higher

Actual:
26 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/19/1994
Facility name:	ANCON ENVIRONMENTAL SERVICES
Facility address:	1022 EUBANK AVE WILMINGTON, CA 90744
EPA ID:	CAD982525602
Mailing address:	EUBANK AVE WILMINGTON, CA 90744
Contact:	J C NEAT
Contact address:	1022 EUBANK AVE WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	213-518-0900
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANCON ENVIRONMENTAL SERVICES
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

ANCON ENVIRONMENTAL SERVICES (Continued) **1000336713**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/18/1994
Site name: ANCON ENVIRONMENTAL
Classification: Large Quantity Generator

Date form received by agency: 01/31/1992
Site name: ANCON ENVIRONMENTAL SERVICES
Classification: Large Quantity Generator

Violation Status: No violations found

HAZNET:
envid: 1000336713
Year: 1994
GEPAID: CAD982525602
Contact: ANCON MARINE INCORPORATED
Telephone: 3105488340
Mailing Name: Not reported
Mailing Address: 1010 S CABRILLO AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 137.6100
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000336713
Year: 1994
GEPAID: CAD982525602
Contact: ANCON MARINE INCORPORATED
Telephone: 3105488340
Mailing Name: Not reported
Mailing Address: 1010 S CABRILLO AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 6.2550
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

ANCON ENVIRONMENTAL SERVICES (Continued) **1000336713**

envid: 1000336713
Year: 1994
GEPAID: CAD982525602
Contact: ANCON MARINE INCORPORATED
Telephone: 3105488340
Mailing Name: Not reported
Mailing Address: 1010 S CABRILLO AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 116.7600
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000336713
Year: 1994
GEPAID: CAD982525602
Contact: ANCON MARINE INCORPORATED
Telephone: 3105488340
Mailing Name: Not reported
Mailing Address: 1010 S CABRILLO AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: .6000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000336713
Year: 1994
GEPAID: CAD982525602
Contact: ANCON MARINE INCORPORATED
Telephone: 3105488340
Mailing Name: Not reported
Mailing Address: 1010 S CABRILLO AVE
Mailing City,St,Zip: SAN PEDRO, CA 907310000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 33.3600
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

H24
NNW
1/8-1/4
0.155 mi.
817 ft.

Relative:
Higher

Actual:
26 ft.

ANCON MARINE
1022 EUBANK AVE
WILMINGTON, CA 90744

Site 3 of 6 in cluster H

RCRA-SQG 1000336707
CA LUST CAD980737068
CA SWEEPS UST
CA FID UST
CA EMI
CA HIST CORTESE

RCRA-SQG:

Date form received by agency:	05/25/2005
Facility name:	ANCON MARINE
Facility address:	1022 EUBANK AVE WILMINGTON, CA 90744
EPA ID:	CAD980737068
Mailing address:	2250 E DOMINGUEZ STREET CARSON, CA 90810-1008
Contact:	DON COUCH
Contact address:	2250 E DOMINGUEZ STREET CARSON, CA 90810-1008
Contact country:	US
Contact telephone:	310-522-5110
Telephone ext.:	140
Contact email:	DONC@ANCONMARINE.COM
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ANCON MARINE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/15/1968
Owner/Op end date:	Not reported

Owner/operator name:	BRET HARDIN
Owner/operator address:	2250 E DOMINGUEZ ST CARSON, CA 90810
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/15/1968
Owner/Op end date:	Not reported

ANCON MARINE (Continued) **1000336707**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: ANCON MARINE INC
Classification: Large Quantity Generator

Date form received by agency: 05/13/1994
Site name: ANCON MARINE INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/29/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14560
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

ANCON MARINE (Continued) **1000336707**

Area of violation: Transporters - General
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/08/2007
Date achieved compliance: 08/21/2007
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/29/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 14560
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

ANCON MARINE (Continued) **1000336707**

Date violation determined: 02/08/2005
Date achieved compliance: 03/09/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/12/1985
Date achieved compliance: 09/15/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/21/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/08/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/08/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/21/2007
Evaluation lead agency: State

Evaluation date: 08/08/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 08/21/2007
Evaluation lead agency: State

Evaluation date: 02/08/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/2005
Evaluation lead agency: State

ANCON MARINE (Continued) **1000336707**

Evaluation date: 03/08/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/12/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 09/15/1989
Evaluation lead agency: State

LUST:
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701674
Global Id: T0603701674
Latitude: 33.783622
Longitude: -118.254416
Status: Completed - Case Closed
Status Date: 11/14/1998
Case Worker: EL
RB Case Number: 907440298
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603701674
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701674
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701674
Action Type: Other
Date: 07/28/1986
Action: Leak Reported

LUST:
Global Id: T0603701674

ANCON MARINE (Continued) **1000336707**

Status: Completed - Case Closed
Status Date: 11/14/1998

Global Id: T0603701674
Status: Open - Case Begin Date
Status Date: 07/28/1986

Global Id: T0603701674
Status: Open - Site Assessment
Status Date: 02/10/1989

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907440298
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701674
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 7/28/1986
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 11/14/1998
Date the Case was Closed: 11/14/1998
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: OLD CASENO WAS 021089-05
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 6905.13783878222540519272130 51
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 2/10/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported

ANCON MARINE (Continued) **1000336707**

Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ANCON MARINE INC.,
RP Address:	1022 EUBANK AVE, WILMINGTON, CA 90744
Program:	LUST
Lat/Long:	33.7836751 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	HYDROCARBON CONTAMINATION NEAR WASTE OIL TANK. 92 UG/L BENZENE IN WATER BELOW 35'.

SWEEPS UST:

Status:	Not reported
Comp Number:	6916
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19001913
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	1022 EUBANK AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	2001
County Code:	57

ANCON MARINE (Continued) **1000336707**

Air Basin:	SV
Facility ID:	1147
Air District Name:	YS
SIC Code:	7699
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	907440298

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	2588

H25 **ANCON MARINE** **TX Ind. Haz Waste** **S111787693**
NNW **1022 EUBANK AVE** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.155 mi.
817 ft. **Site 4 of 6 in cluster H**

Relative:
Higher

Actual:
26 ft.

Ind. Haz Waste:

Registration Number:	90809
Registration Initial Notification Date:	01/25/2012
Registration Last Amendment Date:	06/14/2017
EPA Identification:	CAD980737068
Primary NAICS Code:	562910
Status Change Date:	20170628
Land Type:	PRIVATE
Description of Facility Site Location:	Not reported
Site Primary Standard Industrial Code:	Not reported
Site Primary SIC Description:	Not reported
Registration is Generator of Waste:	No
Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	Yes
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	No
Reqired to Submit Annual Waste Summary:	No
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not reported
Type of Generator:	Not reported
TNRCC Region:	Not reported
Company Name:	ANCON MARINE INC
Contact Name:	SHELTON GUILLORY
Contact Telephone Number:	281-4769053

ANCON MARINE (Continued) **S111787693**

Mailing Address:	1250 UNDERWOOD RD
Mailing Address2:	Not reported
Mailing City,St,Zip:	LA PORTE, TX 775719466
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	129777
Site Owner Tax ID:	0
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20170628
Ind. waste permit Number:	Not reported
Mun waste permit Number:	Not reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	1250 UNDERWOOD RD
Owner Mailing Address2:	Not reported
Owner Mailing Address3:	Not reported
Owner City,St,Zip:	LA PORTE, TX 77571 9466
Owner Country:	UNITED STA
Owner Phone Number:	1-281-4769053
Owner Fax Number:	1-281-6802205
Owner Email Address:	SGUILLORY@ANCONMARINE.COM
Owner Business Type:	Corporation
Owner Tax Id:	32039538981
Owner Bankruptcy Code:	Not reported

Operator:

Operator Last Name:	ANCON MARINE INC
Operator First Name:	Not reported
Operator Name:	ANCON MARINE INC
Operator Mailing Address:	1250 UNDERWOOD RD
Operator Mailing Address 2:	Not reported
Operator Mailing City,St,Zip:	LA PORTE, TX 77571 9466
Operator Country:	UNITED STA
Operator Phone:	1-281-4769053
Operator Fax:	1-281-6802205
Operator Email:	SGUILLORY@ANCONMARINE.COM
Operator Business Type:	Corporation
Operator Tax Id:	32039538981
Operator Bankruptcy Code:	Not reported

Contact:

Contact Name:	Not reported
Contact Title:	Not reported
Contact Role:	OWNOPRCON
Contact Address:	1250 UNDERWOOD RD
Contact Address2:	Not reported
Conact City,St,Zip:	LA PORTE, TX 77571 9466
Contact Phone:	1-281-4769053
Contact Fax:	1-281-6802205
Contact Email:	SGUILLORY@ANCONMARINE.COM

Contact:

Contact Name:	SHELTON GUILLORY
Contact Title:	Not reported
Contact Role:	PRICONT
Contact Address:	1250 UNDERWOOD RD

ANCON MARINE (Continued) **S111787693**

Contact Address2: Not reported
Conact City,St,Zip: LA PORTE, TX 77571 9466
Contact Phone: 1-281-4769053
Contact Fax: 1-281-6802205
Contact Email: SGUILLORY@ANCONMARINE.COM

Unit Records Not Found for this RegNo/Year:

One Time Shipper Records Not Found for this RegNo/Year:
Receiver Type: Not reported
Transporter for hire: 1
Transport own waste: 0
Eq 01, if transport waste type = 1: Not reported
Eq 02, if transport waste type = 2: Not reported
Eq 03, if transport waste type = 3: Not reported
Eq 04, if transport waste type = H: 04
Target TCEQ unique facid for discarded(merged) facility: Not reported

Waste Records Not Found for this RegNo/Year:

H26 **VALADEZ TRUCKING** **RCRA NonGen / NLR** **1000145483**
NNW **1022 EUBANK AVE** **FINDS** **CAT982401531**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.155 mi.
817 ft. **Site 5 of 6 in cluster H**

Relative:
Higher

Actual:
26 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/01/1989
Facility name: VALADEZ TRUCKING
Facility address: 1022 EUBANK AVE
WILMINGTON, CA 90744
EPA ID: CAT982401531
Mailing address: 1250 WOODVILLE DR
EL MONTE, CA 91732
Contact: ENVIRONMENTAL MANAGER
Contact address: 1022 EUBANK AVE
WILMINGTON, CA 90744
Contact country: US
Contact telephone: 818-448-8563
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: VALADEZ LADISLAO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

VALADEZ TRUCKING (Continued) **1000145483**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009547721

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

VALADEZ TRUCKING (Continued) **1000145483**

ECHO:
Envid: 1000145483
Registry ID: 110009547721
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009547721

G27 **WILMINGTON TOWN LOT #307** **CA CPS-SLIC** **S105119652**
WNW **915 BANNING BLVD** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.159 mi.
839 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
23 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/04/2000
Global Id: SLT43506504
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.781817
Longitude: -118.257442
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655M7
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655M7
Substance: Not reported
Staff: Manjulika Chakarbarti

G28 **BANNING SITE** **US BROWNFIELDS** **1018119638**
WNW **917 1/4 N BANNING BLVD** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.159 mi.
842 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
23 ft.

US BROWNFIELDS:
Property Name: BANNING SITE
Recipient Name: Los Angeles - Dept of Public Works, City of
Grant Type: Assessment
Property Number: 7423017023-7423016009-7423016010-7423016011
Parcel size: 3.2
Latitude: 33.7820139
Longitude: -118.2574596
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station

BANNING SITE (Continued) **1018119638**

Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	185121
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	4500
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	02/01/2015 00:00:00
Ownership Entity:	Private
Completion Date:	03/27/2015 00:00:00
Current Owner:	Tomas Gonzales, Family LP
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported

BANNING SITE (Continued) **1018119638**

Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	2
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	2
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

BANNING SITE (Continued) **1018119638**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Site was vacant and undeveloped until 1937 when three oil production wells were drilled on the Site. Residential and/or dwelling structures constructed on the Site in 1936 were likely related to the oil production activities. Between 1947 and 1950, eleven oil aboveground storage tanks (ASTs) were constructed on the Site to support oil production activities. In 1980, a fourth oil production well was drilled onsite. Between the years 1993 and 2009, all four oil wells onsite were plugged and abandoned under oversight by California Department of Oil Gas, and Geothermal Resources (DOGGR). The ASTs and associated structures/dwellings were removed sometime between 1972 and 1977. The Site is currently vacant and unoccupied.
Below Poverty Number:	3225
Below Poverty Percent:	32.3%
Meidan Income:	5918
Meidan Income Number:	6292
Meidan Income Percent:	63.1%
Vacant Housing Number:	116
Vacant Housing Percent:	4.2%
Unemployed Number:	719
Unemployed Percent:	7.2%

29
NW
1/8-1/4
0.162 mi.
856 ft.

WILMINGTON TOWN LOT #255 **CA CPS-SLIC** **S105119666**
1017 LECOUVREUR **N/A**
WILMINGTON, CA 90744

Relative:
Higher

Actual:
26 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/13/1999
Global Id:	SLT43549547
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.783451
Longitude:	-118.256236
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655S5
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655S5
Substance:	TPH
Staff:	Manjulika Chakarbarti

I30
East
1/8-1/4
0.170 mi.
895 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-008
810 DOMINGUEZ AVENUE
WILMINGTON, CA 90744

Site 1 of 6 in cluster I

US BROWNFIELDS **1012115739**
N/A

Relative:
Higher

Actual:
17 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-008
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-008
Parcel size:	.16
Latitude:	33.7821
Longitude:	-118.25154
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29721
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Pauline Rust
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-008 (Continued) **1012115739**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.16
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-008 (Continued) **1012115739**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Petroleum Bldg/SqFt: Assessor's data does not specifiy a building, and no recent property inspection by staff.
Below Poverty Number:	1379
Below Poverty Percent:	23.6%
Meidan Income:	6898
Meidan Income Number:	3316
Meidan Income Percent:	56.7%
Vacant Housing Number:	93
Vacant Housing Percent:	5.8%
Unemployed Number:	471
Unemployed Percent:	8.1%

I31 **MIKES INDUSTRIES INC** **CA SWEEPS UST S101584430**
East **921 E ANAHEIM ST** **CA FID UST N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.171 mi.
904 ft. **Site 2 of 6 in cluster I**

Relative: **Lower**

Actual: **15 ft.**

SWEEPS UST:

Status:	Not reported
Comp Number:	4521
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19011428
Regulated By:	UTNKI
Regulated ID:	Not reported

MIKES INDUSTRIES INC (Continued) **S101584430**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	921 E ANAHEIM ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

F32 **KINNAMAN ELECTRIC** **RCRA-SQG** **1000307174**
ESE **920 E ANAHEIM** **FINDS** **CAD982048050**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.172 mi.
910 ft. **Site 3 of 3 in cluster F**

Relative: **Lower**

Actual: **14 ft.**

RCRA-SQG:

Date form received by agency:	10/05/1987
Facility name:	KINNAMAN ELECTRIC
Facility address:	920 E ANAHEIM WILMINGTON, CA 90744
EPA ID:	CAD982048050
Contact:	ENVIRONMENTAL MANAGER
Contact address:	920 E ANAHEIM WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	213-834-2582
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GREEN JOHN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED

KINNAMAN ELECTRIC (Continued) **1000307174**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002787565

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000307174
Registry ID: 110002787565
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002787565

J33
ENE
1/8-1/4
0.174 mi.
921 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-006
914 DOMINGUEZ AVENUE
WILMINGTON, CA 90744

Site 1 of 3 in cluster J

US BROWNFIELDS **1012116943**
N/A

Relative:
Higher

Actual:
19 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-006
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-006
Parcel size:	.11
Latitude:	33.783
Longitude:	-118.25155
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30105
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Adrian Luna
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-006 (Continued) **1012116943**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.11
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-006 (Continued) **1012116943**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Residential Bldg/SqFt: 1 home, 860 sq ft per assessor
Below Poverty Number:	1652
Below Poverty Percent:	23.6%
Meidan Income:	7260
Meidan Income Number:	4056
Meidan Income Percent:	58.0%
Vacant Housing Number:	101
Vacant Housing Percent:	5.3%
Unemployed Number:	546
Unemployed Percent:	7.8%

J34 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-005** **US BROWNFIELDS** **1012116487**
ENE **922 DOMINGUEZ AVENUE** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.177 mi.
934 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**

Actual: **19 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-005
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-005
Parcel size:	.15
Latitude:	33.783
Longitude:	-118.25155
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30104
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-005 (Continued) **1012116487**

Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Jose G. Quintero
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-005 (Continued) **1012116487**

Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.15
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Residential Bldg/SqFt: 1 home, 1,254 sq ft per assessor
Below Poverty Number:	1740
Below Poverty Percent:	23.7%
Meidan Income:	7260
Meidan Income Number:	4263
Meidan Income Percent:	58.1%
Vacant Housing Number:	102
Vacant Housing Percent:	5.1%
Unemployed Number:	573

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-005 (Continued) **1012116487**

Unemployed Percent: 7.8%

K35 **J B A COMPANY, INCORPORATED** **CA SWEEPS UST** **S101585445**
SE **828 E G ST** **CA FID UST** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.183 mi.
964 ft. **Site 1 of 3 in cluster K**

Relative:
Lower

Actual:
12 ft.

SWEEPS UST:

Status:	Active
Comp Number:	4899
Number:	1
Board Of Equalization:	Not reported
Referral Date:	02-25-93
Action Date:	02-25-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19023629
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138341182
Mail To:	Not reported
Mailing Address:	828 E G ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K36 **JBA COMPANY** **CA UST** **U004264335**
SE **828 E G ST** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.183 mi.
964 ft. **Site 2 of 3 in cluster K**

Relative:
Lower

Actual:
12 ft.

UST:

Facility ID:	FA0027696
Permitting Agency:	Los Angeles City Fire Department
Latitude:	33.77882
Longitude:	-118.25213

K37
SE
1/8-1/4
0.183 mi.
964 ft.

J B A CO. BRAGG CO
828 E G ST
WILMINGTON, CA 90744

CA UST **U003780881**
N/A

Site 3 of 3 in cluster K

Relative:
Lower

Actual:
12 ft.

UST:

Facility ID:	24459
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	33.780172
Longitude:	-118.250779

L38
NNE
1/8-1/4
0.184 mi.
971 ft.

COMMON MARKET DIST CORPORATIO
1020 NORTH MC FARLAND AVE
WILMINGTON, CA 90744

CA HIST UST **S118408858**
N/A

Site 1 of 4 in cluster L

Relative:
Higher

Actual:
23 ft.

HIST UST:

File Number:	0002753B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002753B.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

L39
NNE
1/8-1/4
0.184 mi.
971 ft.

GUNN VAN LINES
1020 MCFARLAND AVE
WILMINGTON, CA 90000

CA SWEEPS UST **S101584062**
CA FID UST **N/A**

Site 2 of 4 in cluster L

Relative:
Higher

Actual:
23 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	7257
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported

GUNN VAN LINES (Continued) **S101584062**

SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19008217
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 1020 MCFARLAND AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 900000000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

L40 **COMMON MARKET DIST. CORPORATIO** **CA HIST UST** **U001565644**
NNE **1020 MCFARLAND AVE** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.184 mi.
971 ft. **Site 3 of 4 in cluster L**

Relative:
Higher

Actual:
23 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000067354
Facility Type: Other
Other Type: DISTRIBUTION WHSE
Contact Name: NANCY HAZARD
Telephone: 2138306365
Owner Name: LEAR PROPERTIES
Owner Address: 1020 N. MC FARLAND AVE.
Owner City,St,Zip: WILMINGTON, CA 90744
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: 1
Container Construction Thickness: 0 1
Leak Detection: Visual, Stock Inventor

COMMON MARKET DIST. CORPORATIO (Continued) **U001565644**

Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	3.0
Leak Detection:	Visual, Stock Inventor

M41 **J AND P CLUTCH** **RCRA-SQG 1004678478**
ESE **926 E ANAHEIM ST** **FINDS CAR000109553**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.188 mi. **CA HAZNET**
993 ft. **Site 1 of 3 in cluster M**

Relative: Lower

Actual: 14 ft.

RCRA-SQG:

Date form received by agency:	11/27/2001
Facility name:	J AND P CLUTCH
Facility address:	926 E ANAHEIM ST WILMINGTON, CA 90744
EPA ID:	CAR000109553
Contact:	GABRIELLE DIAZ
Contact address:	926 E ANAHEIM ST WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	310-834-1371
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	J AND P CLUTCH
Owner/operator address:	926 E ANAHEIM ST WILMINGTON, CA 90744
Owner/operator country:	Not reported
Owner/operator telephone:	310-834-1371
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

J AND P CLUTCH (Continued) **1004678478**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110012226545

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004678478
Registry ID: 110012226545
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012226545

HAZNET:
envid: 1004678478
Year: 2013
GEPAID: CAR000109553
Contact: Gabrielle Diaz
Telephone: 3108341371
Mailing Name: Not reported
Mailing Address: 926 E Anaheim St
Mailing City,St,Zip: Wilmington, CA 90744
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

J AND P CLUTCH (Continued) **1004678478**

(H010-H129) Or (H131-H135)
Tons: 0.189
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1004678478
Year: 2004
GEPAID: CAR000109553
Contact: Gabrielle Diaz
Telephone: 3108341371
Mailing Name: Not reported
Mailing Address: 926 E Anaheim St
Mailing City,St,Zip: Wilmington, CA 90744
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

N42 **JUANITAS FOOD** **CA SWEEPS UST S101584581**
South **645 N EUBANK AVE** **CA FID UST N/A**
1/8-1/4 **WILMINGTON, CA 90748**
0.188 mi.
995 ft. **Site 1 of 2 in cluster N**

Relative: **Lower**
Actual: **14 ft.**

SWEEPS UST:
Status: Not reported
Comp Number: 4926
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19013075
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 645 N EUBANK AVE

JUANITAS FOOD (Continued) **S101584581**

Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 907480000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

N43 **JUANITA'S FOOD** **CA CPS-SLIC** **S106387066**
South **625 EUBANK** **N/A**
1/8-1/4 **WILMINGTON, CA 91724**
0.188 mi.
995 ft. **Site 2 of 2 in cluster N**

Relative: **Lower**
Actual: **14 ft.**

SLIC REG 4:
Region: 4
Facility Status: 9S
SLIC: 0653
Substance: TPH
Staff: JTL

L44 **G HARRIS INTERNATIONAL INC** **CA SWEEPS UST** **S101587494**
NNE **1025 MC FARLAND AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90744**
0.190 mi.
1005 ft. **Site 4 of 4 in cluster L**

Relative: **Higher**
Actual: **24 ft.**

SWEEPS UST:
Status: Not reported
Comp Number: 4126
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19055692
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 1025 MC FARLAND

G HARRIS INTERNATIONAL INC (Continued) **S101587494**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 907440000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

O45 **WALKER FOAM INC** **RCRA-SQG 1009311740**
NE **952 DOMINGUEZ AVE** **CA HAZNET CAR000171439**
1/8-1/4 **WILMINGTON, CA 90744**
0.201 mi.
1063 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
22 ft.

RCRA-SQG:
Date form received by agency: 02/17/2006
Facility name: WALKER FOAM INC
Facility address: 952 DOMINGUEZ AVE
WILMINGTON, CA 90744
EPA ID: CAR000171439
Contact: JOSEPH BOULE
Contact address: 952 DOMINGUEZ AVE
WILMINGTON, CA 90744
Contact country: US
Contact telephone: 310-513-1940
Contact email: WALKERFOAMINC@ES.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WALKER FOAM INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1990
Owner/Op end date: Not reported

Owner/operator name: HAROLD WALKER
Owner/operator address: 1209 SILVIUS AVE
SAN PEDRO, CA 90731
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

WALKER FOAM INC (Continued) **1009311740**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:
envid: 1009311740
Year: 2006
GEPAID: CAR000171439

WALKER FOAM INC (Continued) **1009311740**

Contact:	JOSEPH BOULE
Telephone:	3105131940
Mailing Name:	Not reported
Mailing Address:	952 DOMINGUEZ AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Transfer Station
Tons:	0.6
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1009311740
Year:	2006
GEPAID:	CAR000171439
Contact:	JOSEPH BOULE
Telephone:	3105131940
Mailing Name:	Not reported
Mailing Address:	952 DOMINGUEZ AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Transfer Station
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1009311740
Year:	2006
GEPAID:	CAR000171439
Contact:	JOSEPH BOULE
Telephone:	3105131940
Mailing Name:	Not reported
Mailing Address:	952 DOMINGUEZ AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1009311740
Year:	2006
GEPAID:	CAR000171439
Contact:	JOSEPH BOULE
Telephone:	3105131940
Mailing Name:	Not reported

WALKER FOAM INC (Continued) **1009311740**

Mailing Address:	952 DOMINGUEZ AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.6
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1009311740
Year:	2006
GEPAID:	CAR000171439
Contact:	JOSEPH BOULE
Telephone:	3105131940
Mailing Name:	Not reported
Mailing Address:	952 DOMINGUEZ AVE
Mailing City,St,Zip:	WILMINGTON, CA 907440000
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	0.2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

P46 **ENVIRONMENTAL EMERGENCY CLEAN UP INC** **RCRA NonGen / NLR** **1001023023**
ESE **701 SANFORD AVE** **FINDS** **CAR000003749**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.202 mi.
1069 ft. **Site 1 of 5 in cluster P**

Relative: **Lower**

Actual: **12 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/22/1995
Facility name:	ENVIRONMENTAL EMERGENCY CLEAN UP INC
Facility address:	701 SANFORD AVE WILMINGTON, CA 90744
EPA ID:	CAR000003749
Mailing address:	PO BOX 2010 WILMINGTON, CA 90748-2010
Contact:	MAYRA CUEVAS
Contact address:	701 SANFORD AVE WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	310-522-1808
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

ENVIRONMENTAL EMERGENCY CLEAN UP INC (Continued) **1001023023**

Owner/Operator Summary:

Owner/operator name:	ENV EMERGENCY CLEAN UP INC
Owner/operator address:	PO BOX 2010
	WILMINGTON, CA 90748
Owner/operator country:	Not reported
Owner/operator telephone:	310-522-1808
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002906687

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001023023
Registry ID:	110002906687
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002906687

H47 **WILMINGTON TOWN LOT #258** **CA CPS-SLIC** **S104791994**
NNW **1049 EUBANK AVE** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.203 mi.
1070 ft. **Site 6 of 6 in cluster H**

Relative:
Higher

Actual:
27 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43476474
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.784356
Longitude:	-118.255591
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655J4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655J4
Substance:	TPH
Staff:	Manjulika Chakarbarti

I48 **HENRYS AUTO REPAIR** **RCRA-SQG** **1000373114**
East **1005 E ANAHEIM** **FINDS** **CAD982047904**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.204 mi. **CA HAZNET**
1076 ft. **Site 3 of 6 in cluster I**

Relative:
Lower

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	10/05/1987
Facility name:	HENRYS AUTO REPAIR
Facility address:	1005 E ANAHEIM WILMINGTON, CA 90744
EPA ID:	CAD982047904
Mailing address:	E ANAHEIM WILMINGTON, CA 90744
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1005 E ANAHEIM WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	213-830-2150
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

HENRYS AUTO REPAIR (Continued) **1000373114**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CERVANTES HENRY B
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002787431

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

HENRYS AUTO REPAIR (Continued) **1000373114**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000373114
Registry ID:	110002787431
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002787431

HAZNET:

envid:	1000373114
Year:	1998
GEPAID:	CAD982047904
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	1005 E ANAHEIM ST
Mailing City,St,Zip:	WILMINGTON, CA 907443736
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	.0166
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

I49 **HENRY B CERVANTES** **CA SWEEPS UST** **S101585864**
East **1005 E ANAHEIM ST** **CA FID UST** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.204 mi.
1076 ft. **Site 4 of 6 in cluster I**

Relative: **Lower**
Actual: **15 ft.**

SWEEPS UST:

Status:	Not reported
Comp Number:	4504
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

HENRY B CERVANTES (Continued) **S101585864**

Facility ID:	19031674
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	1005 E ANAHEIM ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I50 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-024** **US BROWNFIELDS** **1012115748**
East **1005 EAST ANAHEIM STREET** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.204 mi.
1076 ft. **Site 5 of 6 in cluster I**

Relative: **Lower**

Actual: **15 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-024
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-024
Parcel size:	.32
Latitude:	33.78076
Longitude:	-118.25044
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29762
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-024 (Continued) **1012115748**

Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Henry B. Cervantes
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.32
Future use greenspace acreage:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-024 (Continued) **1012115748**

Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Auto repair Bldg/SqFt: 1 building; 1,104 sq ft per assessor
Below Poverty Number:	1164
Below Poverty Percent:	22.7%
Meidan Income:	8058
Meidan Income Number:	2838
Meidan Income Percent:	55.3%
Vacant Housing Number:	87
Vacant Housing Percent:	6.2%
Unemployed Number:	425
Unemployed Percent:	8.3%

I51
East
1/8-1/4
0.209 mi.
1103 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-013
821 SANFORD AVENUE
WILMINGTON, CA 90744

Site 6 of 6 in cluster I

US BROWNFIELDS | **1012116078** | **N/A**

Relative:
Lower

Actual:
16 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-013
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-013
Parcel size:	.24
Latitude:	33.78121
Longitude:	-118.25044
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29742
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Ronald Cervantes
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-013 (Continued) **1012116078**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.24
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-013 (Continued) **1012116078**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Bldg/SqFt: 1 building; 425 sq ft per assessor
Below Poverty Number:	1250
Below Poverty Percent:	22.6%
Meidan Income:	8050
Meidan Income Number:	3097
Meidan Income Percent:	56.0%
Vacant Housing Number:	91
Vacant Housing Percent:	6.0%
Unemployed Number:	458
Unemployed Percent:	8.3%

52
West
1/8-1/4
0.210 mi.
1107 ft.

HILDA H CARLSON
329 E ANAHEIM ST
WILMINGTON, CA 90744

CA CPS-SLIC **S101586834**
CA SWEEPS UST **N/A**
CA FID UST

Relative:
Higher

Actual:
20 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/26/2000
Global Id:	SLT43480478
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.780493
Longitude:	-118.258769
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655J8
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	6675

HILDA H CARLSON (Continued) **S101586834**

Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19054518
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	329 E ANAHEIM ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M53 **WILMINGTON TOWN LOT #414** **CA CPS-SLIC** **S103547056**
ESE **732 SANFORD** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.212 mi.
1121 ft. **Site 2 of 3 in cluster M**

Relative:
Lower

Actual:
13 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655G8
Substance:	TPH
Staff:	Manjulika Chakarbarti

M54
ESE
1/8-1/4
0.212 mi.
1121 ft.

WILMINGTON TOWN LOT #414
732 N. SANFORD AVE
WILMINGTON, CA 90744

Site 3 of 3 in cluster M

CA CPS-SLIC | **S106485701** | **N/A**

Relative:
Lower

Actual:
13 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/26/1999
Global Id:	SLT43454452
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.780022
Longitude:	-118.250678
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655G8
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

J55
ENE
1/8-1/4
0.213 mi.
1124 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-011
919 SANFORD AVENUE
WILMINGTON, CA 90744

Site 3 of 3 in cluster J

US BROWNFIELDS | **1012116606** | **N/A**

Relative:
Higher

Actual:
21 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-011
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-011
Parcel size:	.36
Latitude:	33.78256
Longitude:	-118.25047
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30103
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-011 (Continued) **1012116606**

Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Jesus M. and Uvelia G. Garcia
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-011 (Continued) **1012116606**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.36
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Residential Bldg/SqFt: 1 building of record, visual inspection shows possible rear unit, 1,597 sq ft per assessor
Below Poverty Number:	1577
Below Poverty Percent:	22.2%
Meidan Income:	8997
Meidan Income Number:	4041
Meidan Income Percent:	57.0%
Vacant Housing Number:	97
Vacant Housing Percent:	5.1%
Unemployed Number:	569
Unemployed Percent:	8.0%

Q56
NW
1/8-1/4
0.222 mi.
1170 ft.

WILMINGTON TOWN LOT #254
1006-1010 BANNING
WILMINGTON, CA 90744

Site 1 of 3 in cluster Q

CA CPS-SLIC **S105119648**
N/A

Relative:
Higher

Actual:
26 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/23/2000
Global Id:	SLT43548546
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.783356
Longitude:	-118.257849
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655S4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655S4
Substance:	TPH
Staff:	Manjulika Chakarbarti

R57
SSE
1/8-1/4
0.232 mi.
1226 ft.

WILMINGTON TOWN LOT #399
541 MCFARLAND
WILMINGTON, CA 90744

Site 1 of 3 in cluster R

CA CPS-SLIC **S105119616**
N/A

Relative:
Lower

Actual:
12 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/08/2000
Global Id:	SLT43576574
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.77671
Longitude:	-118.253031
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655V5
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

WILMINGTON TOWN LOT #399 (Continued) **S105119616**

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655V5
Substance: TPH
Staff: Manjulika Chakarbarti

58
SSW
1/8-1/4
0.233 mi.
1230 ft.

ABANDONED LOT, WILMINGTON
F STREET AND LECOUVRER
WILMINGTON, CA 90744

CA RESPONSE **S102008365**
CA ENVIROSTOR **N/A**
CA HIST Cal-Sites

Relative:
Lower

Actual:
14 ft.

RESPONSE:

Facility ID:	19990015
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	64
Senate:	35
Special Program Status:	Not reported
Status:	Certified
Status Date:	12/06/1985
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.77759
Longitude:	-118.2558
APN:	7424-009-048, 7424009048
Past Use:	ILLEGAL DUMPING
Potential COC :	TPH-diesel TPH-gas
Confirmed COC:	TPH-diesel TPH-gas
Potential Description:	SOIL, SV
Alias Name:	7424-009-048
Alias Type:	APN
Alias Name:	7424009048
Alias Type:	APN
Alias Name:	110033613043
Alias Type:	EPA (FRS #)
Alias Name:	19990015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/06/1985
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

ABANDONED LOT, WILMINGTON (Continued) **S102008365**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19990015
Status: Certified
Status Date: 12/06/1985
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.77759
Longitude: -118.2558
APN: 7424-009-048, 7424009048
Past Use: ILLEGAL DUMPING
Potential COC: TPH-diesel TPH-gas
Confirmed COC: TPH-diesel TPH-gas
Potential Description: SOIL, SV
Alias Name: 7424-009-048
Alias Type: APN
Alias Name: 7424009048
Alias Type: APN
Alias Name: 110033613043
Alias Type: EPA (FRS #)
Alias Name: 19990015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/06/1985
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

ABANDONED LOT, WILMINGTON (Continued) **S102008365**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: GLENDALE
Facility ID: 19990015
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 12061985
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Not reported
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 55
State Senate District Code: 28
Facility ID: 19990015
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12061985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: WARNING TAPE WAS PLACED ALONG THE PERIMETER OF THE DUMPING AREA.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0

ABANDONED LOT, WILMINGTON (Continued) **S102008365**

Unknown Type:	0
Alternate Address:	F STREET AND LECOUVRER
Alternate City,St,Zip:	WILMINGTON, CA 90744
Background Info:	Not reported
Comments Date:	12051985
Comments:	DOHS received an anonymous complaint on the Waste Alert
Comments Date:	12051985
Comments:	Hotline.
Comments Date:	12051985
Comments:	Not reported
Comments Date:	12061986
Comments:	The Southern California Section received the complaint and
Comments Date:	12061986
Comments:	requested L.A. Police Department and L.A. County Health
Comments Date:	12061986
Comments:	Department to assist in the investigaton of the site. Non-
Comments Date:	12061986
Comments:	flammable hazardous wast was found.
Comments Date:	12061986
Comments:	Approximately 11 drums and an unspecified amount of
Comments Date:	12061986
Comments:	contaminated soil removed.
Comments Date:	12061986
Comments:	Not reported
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	ABANDONED LOT, WILMINGTON
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

59
SW
1/8-1/4
0.235 mi.
1239 ft.

RUBEN AUTO ELEC
639 BANNING
WILMINGTON, CA 90744

RCRA-SQG **1000206194**
FINDS **CAD981441322**
ECHO

Relative:
Lower

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	RUBEN AUTO ELEC
Facility address:	639 BANNING WILMINGTON, CA 90744
EPA ID:	CAD981441322
Mailing address:	BANNING WILMINGTON, CA 90744
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

RUBEN AUTO ELEC (Continued) **1000206194**

Owner/Operator Summary:

Owner/operator name:	RUBEN LOPEZ
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002706518

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RUBEN AUTO ELEC (Continued) **1000206194**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000206194
Registry ID: 110002706518
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002706518

Q60 **WILMINGTON TOWN LOT #249** **CA CPS-SLIC** **S105119672**
NW **1023-1027 BANNING** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.238 mi.
1258 ft. **Site 2 of 3 in cluster Q**

Relative:
Higher

Actual:
27 ft.

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655S3
Substance: TPH
Staff: Manjulika Chakarbarti

Q61 **WILMINGTON TOWN LOT #249** **CA CPS-SLIC** **S106485793**
NW **1023-1027 N. BANNING BLVD** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.238 mi.
1258 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
27 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/13/1999
Global Id: SLT43547545
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.783986
Longitude: -118.258614
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655S3
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

P62 **ADVANCE FINISHES INC** **CA HIST UST** **U001565799**
ESE **700 SANFORD AVE** **CA CIWQS** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.240 mi.
1268 ft. **Site 2 of 5 in cluster P**

Relative:
Lower

Actual:
12 ft.

HIST UST:

File Number:	000261B5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000261B5.pdf
Region:	STATE
Facility ID:	00000067111
Facility Type:	Other
Other Type:	LACQUER MFG.
Contact Name:	KARL-ERIK ELIASON
Telephone:	2138302875
Owner Name:	ADVANCE FINISHES INC.
Owner Address:	700 SANFORD AVE. P.O. BOX 875
Owner City,St,Zip:	WILMINGTON, CA 90748
Total Tanks:	0004
Tank Num:	001
Container Num:	A-1-M
Year Installed:	1981
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	/4 2
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	B-1-M
Year Installed:	1981
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	C-2-M
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	D-4-M
Year Installed:	1981
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

ADVANCE FINISHES INC (Continued) **U001565799**

CIWQS:

Agency:	Sterling Lacquer Manufacturing
Agency Address:	3150 Brannon Ave, Saint Louis, MO 63139
Place/Project Type:	Industrial - Paints, Varnishes, Lacquers, Enamels, and Allied Products
SIC/NAICS:	2851
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I012441
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/30/1996
Termination Date:	04/17/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.7792
Longitude:	-118.25062

P63 **ADVANCE FINISHES INC** **CA SWEEPS UST S101617967**
ESE **700 N SANFORD AVE** **CA FID UST N/A**
1/8-1/4 **WILMINGTON, CA 90748**
0.240 mi.
1268 ft. **Site 3 of 5 in cluster P**

Relative: **Lower**

Actual: **12 ft.**

SWEEPS UST:

Status:	Not reported
Comp Number:	6713
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19022114
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported

ADVANCE FINISHES INC (Continued) **S101617967**

Mailing Address: 700 N SANFORD AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 907480000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

P64 **ADVANCE FINISHES INC** **RCRA-SQG** **1000151415**
ESE **700 SANFORD AVE** **FINDS** **CAD981578578**
1/8-1/4 **WILMINGTON, CA 90744** **ECHO**
0.240 mi. **CA HAZNET**
1268 ft. **Site 4 of 5 in cluster P** **CA WDS**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:
Date form received by agency: 12/29/1986
Facility name: ADVANCE FINISHES INC
Facility address: 700 SANFORD AVE
WILMINGTON, CA 90744
EPA ID: CAD981578578
Mailing address: PO BOX 875
WILMINGTON, CA 90748
Contact: ENVIRONMENTAL MANAGER
Contact address: 700 SANFORD AVE
WILMINGTON, CA 90744
Contact country: US
Contact telephone: 213-830-2875
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MITCHELL LEO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

ADVANCE FINISHES INC (Continued) **1000151415**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002721387

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000151415
Registry ID: 110002721387
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002721387

HAZNET:
envid: 1000151415

ADVANCE FINISHES INC (Continued) **1000151415**

Year:	2009
GEPAID:	CAD981578578
Contact:	NOEMI MAGALLANES - OFFICE MGR.
Telephone:	3237751059
Mailing Name:	Not reported
Mailing Address:	PO BOX 875
Mailing City,St,Zip:	WILMINGTON, CA 907480000
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.8
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000151415
Year:	2009
GEPAID:	CAD981578578
Contact:	NOEMI MAGALLANES - OFFICE MGR.
Telephone:	3237751059
Mailing Name:	Not reported
Mailing Address:	PO BOX 875
Mailing City,St,Zip:	WILMINGTON, CA 907480000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.693
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000151415
Year:	2008
GEPAID:	CAD981578578
Contact:	NOEMI MAGALLANES - OFFICE MGR.
Telephone:	3237751059
Mailing Name:	Not reported
Mailing Address:	PO BOX 875
Mailing City,St,Zip:	WILMINGTON, CA 907480000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	6.0018
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000151415

ADVANCE FINISHES INC (Continued) **1000151415**

Year:	2008
GEPAID:	CAD981578578
Contact:	NOEMI MAGALLANES - OFFICE MGR.
Telephone:	3237751059
Mailing Name:	Not reported
Mailing Address:	PO BOX 875
Mailing City,St,Zip:	WILMINGTON, CA 907480000
Gen County:	Not reported
TSD EPA ID:	CAD008252405
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.575
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000151415
Year:	2005
GEPAID:	CAD981578578
Contact:	MARIA R ROSALES
Telephone:	3108302875
Mailing Name:	Not reported
Mailing Address:	PO BOX 875
Mailing City,St,Zip:	WILMINGTON, CA 907480000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Recycler
Tons:	0.91
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

WDS:

Facility ID:	4 19I012441
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	STERLING LACQUER MFG CO
Agency Address:	3150 Brannon Ave
Agency City,St,Zip:	Saint Louis 631391498

ADVANCE FINISHES INC (Continued) **1000151415**

Agency Contact:	LEO MITCHELL
Agency Telephone:	3147764450
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

O65 **WILMINGTON TOWN LOT #277** **CA CPS-SLIC** **S106485693**
ENE **OPP ST** **N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.244 mi.
1287 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
22 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/12/1997
Global Id:	SLT43446444
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.78337
Longitude:	-118.250608
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655F9
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

S66
East
1/8-1/4
0.245 mi.
1296 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-014
1019 & 1029 EAST ANAHEIM STREET
WILMINGTON, CA 90744

Site 1 of 4 in cluster S

US BROWNFIELDS | **1012115861** | **N/A**

Relative:
Lower

Actual:
14 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-014
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-037-014, -015, -016, -017, -018, -019, -07
Parcel size:	.72
Latitude:	33.78076
Longitude:	-118.2499
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30024
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Brigitte and Daniel E. Moren
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-014 (Continued) **1012115861**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.72
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-014 (Continued) **1012115861**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Commerical (nec), light industrial, office building Bldg/SqFt: 3 buildings, 2,732 sq ft per assessor (data probably does not accurately reflect all parcels)
Below Poverty Number:	1044
Below Poverty Percent:	22.0%
Meidan Income:	13645
Meidan Income Number:	2649
Meidan Income Percent:	55.7%
Vacant Housing Number:	88
Vacant Housing Percent:	6.9%
Unemployed Number:	402
Unemployed Percent:	8.5%

P67 **LEO MITCHELL** **CA SWEEPS UST S101587763**
ESE **1003 E G ST** **CA FID UST N/A**
1/8-1/4 **WILMINGTON, CA 90744**
0.250 mi.
1319 ft. **Site 5 of 5 in cluster P**

Relative:
Lower

Actual:
12 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5113
Number:	2
Board Of Equalization:	Not reported
Referral Date:	02-25-93
Action Date:	02-25-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055974
Regulated By:	UTNKA

LEO MITCHELL (Continued) **S101587763**

Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8003259622
Mail To:	Not reported
Mailing Address:	1003 E G ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

T68 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-001** **US BROWNFIELDS** **1012116069**
ENE **940 SANFORD AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.258 mi.
1363 ft. **Site 1 of 3 in cluster T**

Relative:
Higher

Actual:
22 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-001
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-036-001
Parcel size:	.26
Latitude:	33.78301
Longitude:	-118.25047
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30102
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-001 (Continued) **1012116069**

Current Owner:	Pedro V. Mendez
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.26
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-001 (Continued) **1012116069**

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Residential Bldg/SqFt: 1-2 buildings (duplex), 3,260 sq ft per assessor
Below Poverty Number:	1708
Below Poverty Percent:	22.1%
Meidan Income:	9894
Meidan Income Number:	4445
Meidan Income Percent:	57.4%
Vacant Housing Number:	97
Vacant Housing Percent:	4.7%
Unemployed Number:	615
Unemployed Percent:	7.9%

U69 **SWASON SITE** **US BROWNFIELDS** **1018119644**
WNW **924-930 N LAKME AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.258 mi.
1364 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
25 ft.

US BROWNFIELDS:

Property Name:	SWASON SITE
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	7423017006
Parcel size:	.18

SWASON SITE (Continued) **1018119644**

Latitude:	33.7823036
Longitude:	-118.25949689999999
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176566
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2875
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	01/06/2015 00:00:00
Ownership Entity:	Private
Completion Date:	06/10/2015 00:00:00
Current Owner:	Elmer R. Swanson Rev Estate Trust
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported

SWASON SITE (Continued) **1018119644**

No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

SWASON SITE (Continued) **1018119644**

Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Elmer R. Swanson Rev Estate Trust owner. This property is located in the City of Los Angeles neighborhood of Wilmington which has a long history of oil drilling, even in residential neighborhoods. We have been unable to contact the current owner. However, this site is in close proximity to a site which is believed to have petroleum residues and there is a chance that this site may also have the same type of residues. Therefore, a Phase I would be needed before this property is sold or developed, to rule out any prior oil drilling on the site or on nearby properties.
Below Poverty Number:	3810
Below Poverty Percent:	34.0%
Meidan Income:	6358
Meidan Income Number:	7288
Meidan Income Percent:	65.0%
Vacant Housing Number:	113
Vacant Housing Percent:	3.7%
Unemployed Number:	777
Unemployed Percent:	6.9%

U70 **SEKO SITE** **US BROWNFIELDS** **1018164042**
West **900-906 N LAKME AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.259 mi.
1369 ft. **Site 2 of 3 in cluster U**

Relative: **Higher**

Actual: **23 ft.**

US BROWNFIELDS:

Property Name:	SEKO SITE
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	7423-017-001
Parcel size:	.19
Latitude:	33.7816054
Longitude:	-118.2594416
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176561
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	5000
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported

SEKO SITE (Continued) **1018164042**

Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	11/11/2014 00:00:00
Ownership Entity:	Private
Completion Date:	05/11/2015 00:00:00
Current Owner:	Suzanne Seko
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Y
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

SEKO SITE (Continued) **1018164042**

Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Since 11/13/2006 the property owners of the site are Suzanne S. Seko & Theodore S. Seko. The previous owners were Tetsuo Seko and Grace K. Seko. The site is located in the City of Los Angeles neighborhood of Wilmington which has a long history of oil drilling, even in residential neighborhoods. Therefore, a Phase I would be needed before this site is sold or developed, to rule out any prior oil drilling on the site or on nearby properties.
Below Poverty Number:	3595
Below Poverty Percent:	34.7%
Meidan Income:	6045
Meidan Income Number:	6792
Meidan Income Percent:	65.5%
Vacant Housing Number:	112

SEKO SITE (Continued) **1018164042**

Vacant Housing Percent: 4.0%
Unemployed Number: 720
Unemployed Percent: 6.9%

R71 **WILMINGTON BLOCK 27** **CA RESPONSE** **S120714362**
SSE **518-530 NORTH MCFARLAND AVENUE/805-829 EAST "E" STREET** **CA ENVIROSTOR** **N/A**
1/4-1/2 **LOS ANGELES, CA 90744** **CA Cortese**
0.261 mi.
1380 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
11 ft.

RESPONSE:

Facility ID:	60002521
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Daniel Cordero
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Site Code:	401789
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	Not reported
Senate:	Not reported
Special Program Status:	Not reported
Status:	Active
Status Date:	07/06/2017
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	401789
Alias Type:	Project Code (Site Code)
Alias Name:	60002521
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/24/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	OPEA Consultation
Completed Date:	08/31/2017
Comments:	OPEA recommends a Notice of Exemption.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement

WILMINGTON BLOCK 27 (Continued) **S120714362**

Completed Date: 08/10/2017
Comments: Fully Executed Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: InterAgency Agreement
Completed Date: 05/14/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 11/10/2017
Schedule Revised Date: 04/14/2018

ENVIROSTOR:
Facility ID: 60002521
Status: Active
Status Date: 07/06/2017
Site Code: 401789
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Cordero
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 401789
Alias Type: Project Code (Site Code)
Alias Name: 60002521
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/24/2018
Comments: Not reported

WILMINGTON BLOCK 27 (Continued) **S120714362**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 08/31/2017
Comments: OPEA recommends a Notice of Exemption.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 08/10/2017
Comments: Fully Executed Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: InterAgency Agreement
Completed Date: 05/14/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 11/10/2017
Schedule Revised Date: 04/14/2018

CORTESE:
Region: CORTESE
Envirostor Id: 60002521
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 07/06/2017
Site Code: 401789
Latitude: 33.776486
Longitude: -118.25262
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

R72 **BLOCK 27** **US BROWNFIELDS** **1024246940**
SSE **518-530 MCFARLAND AVE/ E ST** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.261 mi.
1380 ft. **Site 3 of 3 in cluster R**

Relative: **Lower**

Actual: **11 ft.**

US BROWNFIELDS:

Property Name:	BLOCK 27
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	.17
Latitude:	33.7771202
Longitude:	-118.2530827
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176575
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	94856
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	02/09/2015 00:00:00
Ownership Entity:	Government
Completion Date:	01/17/2017 00:00:00
Current Owner:	City of Los Angeles
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

BLOCK 27 (Continued) **1024246940**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

BLOCK 27 (Continued) **1024246940**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	674
Below Poverty Percent:	31.2%
Meidan Income:	5149
Meidan Income Number:	1467
Meidan Income Percent:	67.8%
Vacant Housing Number:	68
Vacant Housing Percent:	10.6%
Unemployed Number:	201
Unemployed Percent:	9.3%

S73 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-012** **US BROWNFIELDS** **1012115869**
East **821 FLINT AVENUE, 818 SANFORD AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.263 mi.
1389 ft. **Site 2 of 4 in cluster S**

Relative: **Lower**

Actual: **15 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-012
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-037-012, -040
Parcel size:	.31
Latitude:	33.78122
Longitude:	-118.24937
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30027
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-012 (Continued) **1012115869**

Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	M.D. & Doris S. Miguelez / Miguelez Family
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-012 (Continued) **1012115869**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.31
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Apartment / hotel and Sfr Bldg/SqFt: 2 buildings, 8,186 sq ft per assessor
Below Poverty Number:	978
Below Poverty Percent:	20.8%
Meidan Income:	15705
Meidan Income Number:	2605
Meidan Income Percent:	55.4%
Vacant Housing Number:	74
Vacant Housing Percent:	5.9%
Unemployed Number:	372
Unemployed Percent:	7.9%

S74 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-013** **US BROWNFIELDS** **1012116500**
East **817 FLINT AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.263 mi.
1390 ft. **Site 3 of 4 in cluster S**

Relative: **Lower**

Actual: **15 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-013
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-037-013
Parcel size:	.1
Latitude:	33.78122
Longitude:	-118.24937
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30041
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Tomas & Laura Ibarra
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-013 (Continued) **1012116500**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-013 (Continued) **1012116500**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Bldg/SqFt: 1 duplex home, 1,161 sq ft per assessor
Below Poverty Number:	978
Below Poverty Percent:	20.8%
Meidan Income:	15705
Meidan Income Number:	2605
Meidan Income Percent:	55.4%
Vacant Housing Number:	74
Vacant Housing Percent:	5.9%
Unemployed Number:	372
Unemployed Percent:	7.9%

V75 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-050** **US BROWNFIELDS** **1012115990**
East **829 FLINT AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.263 mi.
1390 ft. **Site 1 of 2 in cluster V**

Relative: **Lower**

Actual: **16 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-050
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-037-050
Parcel size:	1.23
Latitude:	33.78122
Longitude:	-118.24937
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30021
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-050 (Continued) **1012115990**

Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Richard Walker
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-050 (Continued) **1012115990**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1.23
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Utilities Bldg/SqFt: No buildings on the property
Below Poverty Number:	1055
Below Poverty Percent:	20.6%
Meidan Income:	15705
Meidan Income Number:	2871
Meidan Income Percent:	56.1%
Vacant Housing Number:	75
Vacant Housing Percent:	5.6%
Unemployed Number:	400
Unemployed Percent:	7.8%

S76 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-020** **US BROWNFIELDS** **1012116178**
East **1037 EASAT ANAHEIM STREET** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.267 mi.
1410 ft. **Site 4 of 4 in cluster S**

Relative: US BROWNFIELDS:
Lower

Actual:
14 ft.

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-020
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-037-020
Parcel size:	.11
Latitude:	33.78076
Longitude:	-118.2499
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30025
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Larry E. & Shannon A. Jones / Jones Family
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-020 (Continued) **1012116178**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.11
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-037-020 (Continued) **1012116178**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Bldg/SqFt: 1 store building; 1,520 sq ft per assessor
Below Poverty Number:	1044
Below Poverty Percent:	22.0%
Meidan Income:	13645
Meidan Income Number:	2649
Meidan Income Percent:	55.7%
Vacant Housing Number:	88
Vacant Housing Percent:	6.9%
Unemployed Number:	402
Unemployed Percent:	8.5%

W77 **WILMINGTON TOWN LOT #206** **CA CPS-SLIC** **S104791997**
North **1118 &1124 HYATT** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.267 mi.
1412 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
28 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43473471
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.7856987601106
Longitude:	-118.270547101074
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655J1
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required

WILMINGTON TOWN LOT #206 (Continued) **S104791997**

SLIC: 0655J1
Substance: TPH
Staff: Manjulika Chakarbarti

V78 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-008** **US BROWNFIELDS** **1012115902**
ENE **911 FLINT AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.268 mi.
1416 ft. **Site 2 of 2 in cluster V**

Relative: **Higher**
Actual: **18 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-008
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-036-008
Parcel size:	.1
Latitude:	33.78257
Longitude:	-118.24938
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30101
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Maria Flores
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-008 (Continued) **1012115902**

State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-008 (Continued) **1012115902**

Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Bldg/SqFt: 1 duplex home, 836 sq ft per assessor
Below Poverty Number:	1284
Below Poverty Percent:	20.9%
Meidan Income:	9945
Meidan Income Number:	3463
Meidan Income Percent:	56.3%
Vacant Housing Number:	78
Vacant Housing Percent:	4.8%
Unemployed Number:	467
Unemployed Percent:	7.6%

T79 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-007** **US BROWNFIELDS** **1012116227**
ENE **915 FLINT AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.270 mi.
1424 ft. **Site 2 of 3 in cluster T**

Relative: **Higher**

Actual: **19 ft.**

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-007
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-036-007
Parcel size:	.1
Latitude:	33.78257
Longitude:	-118.24938
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30082
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-007 (Continued) **1012116227**

Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Jose Ortiz
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-007 (Continued) **1012116227**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Residential Bldg/SqFt: 1 duplex home, 1,464 sq ft per assessor
Below Poverty Number:	1284
Below Poverty Percent:	20.9%
Meidan Income:	9945
Meidan Income Number:	3463

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-007 (Continued) **1012116227**

Meidan Income Percent:	56.3%
Vacant Housing Number:	78
Vacant Housing Percent:	4.8%
Unemployed Number:	467
Unemployed Percent:	7.6%

80
SE
1/4-1/2
0.271 mi.
1431 ft.

TIEMAN COMPANY
620 SANFORD
WILMINGTON, CA 90744

CA CPS-SLIC **S104291937**
CA HAZNET **N/A**

Relative:
Lower

Actual:
11 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/10/2000
Global Id:	SL2049U1735
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.7782912309056
Longitude:	-118.25177192688
Case Type:	Cleanup Program Site
Case Worker:	TA
Local Agency:	Not reported
RB Case Number:	0919
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern:	Crude Oil, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Site status based on the available documents on the record at the Regional Board to date. Background Facts: The Site is approximately 0.5 acres and was structurally undeveloped until the early 1930s. The Site and its surrounding area lie within the Wilmington Oil Field and an oil well (#1516) was onsite between 1932 and 1993, when the well was abandoned by plugging. In the early 1990s, the Site was leased to Oversize Trucking & Transport which used it for truck and boar storage. Exxon Mobil ceased site operations on April 30, 1997 and then sold the property to Mr. Tieman. The Site was sold to R.T. Wolfenden Company in 2005. The Site is currently leased for a trucking company operation yard. LACDPW records show a water well (#342E) located 0.25 miles to the southwest of the Site. Groundwater flow direction is expected to be toward the south (Dominguez Channel). Depth to groundwater is reported as 14 feet bgs (reported in 2004). No groundwater monitoring well currently exists at the Site. Site Investigation Activities: A Phase I Environmental Site Assessment was prepared in November 1992. ADR performed a site assessment in October 1999. Soil borings were advanced at 5 locations at the Site to 20 feet bgs. TRPH was detected in two soil samples at 5 and 10 feet bgs (max. concentration 796 mg/kg). Only one groundwater sample had detection of TRPH (5.3 mg/L). Groundwater samples from the locations with soil TRPH, showed VOC detection (1640 a%g/L Benzene). In May 2004, Shaw advanced 7 soil borings at the Site. Soil samples were collected at 5, 10, and 15 feet bgs. One soil sample (SB-7) from 10 feet bgs had TPH detection of 140 mg/kg. A limited excavation was performed around SB-7 sample location down to 12 feet bgs. A total of 110 cubic yards of soil was excavated. 5 confirmation samples were collected at the excavation bottom and walls. All confirmation samples showed TPH concentration between 64

TIEMAN COMPANY (Continued) **S104291937**

to 160 mg/kg. The clean part of excavated soil was used as backfill. Discussion and Recommendations: Exxon Mobil has signed the cost recovery agreement on 7/11/08. Have contacted Exxon Mobil project manager (Frank Serrapere) and arranged for a site visit on 8/26/08. The new consultant for Exxon Mobil is ERI. Confirmation soil sampling from various locations (preferably a grid approach) of the Site is necessary to prove that the soil has not been the source for the groundwater contamination with VOCs. A hydraulic connection to an upgradient source of VOCs contamination with groundwater has to be established before an NFA for groundwater is warranted.

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	Site Assessment
SLIC:	0919
Substance:	TPH/VOCs
Staff:	CO

HAZNET:

envid:	S104291937
Year:	2013
GEPAID:	CAL000381678
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193804542
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.126
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

T81 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-006** **US BROWNFIELDS** **1012115685**
ENE **921 FLINT AVENUE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.271 mi.
1433 ft. **Site 3 of 3 in cluster T**

Relative:
Higher

Actual:
20 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-006
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-036-006
Parcel size:	.1
Latitude:	33.78257
Longitude:	-118.24938
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-006 (Continued) **1012115685**

Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	30081
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Jose F. and Abigail Gonzalez
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-006 (Continued) **1012115685**

Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-006 (Continued) **1012115685**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Bldg/SqFt: 1 duplex home, 1,464 sq ft per assessor
Below Poverty Number:	1284
Below Poverty Percent:	20.9%
Meidan Income:	9945
Meidan Income Number:	3463
Meidan Income Percent:	56.3%
Vacant Housing Number:	78
Vacant Housing Percent:	4.8%
Unemployed Number:	467
Unemployed Percent:	7.6%

X82 **TIEMAN COMPANY** **CA CPS-SLIC** **S106717857**
West **901 EAST "E" ST** **N/A**
1/4-1/2 **WILMINGTON, CA**
0.278 mi.
1469 ft. **Site 1 of 3 in cluster X**

Relative: **Higher**
Actual: **22 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/22/2001
Global Id:	SL2049V1736
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.7807279207143
Longitude:	-118.259733542857
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0920
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Aviation, Heating Oil / Fuel Oil
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

X83 **JUANITA'S FOODS** **CA CPS-SLIC** **S106483711**
West **625 N EUBANK** **N/A**
1/4-1/2 **WILMINGTON, CA 91724**
0.278 mi.
1469 ft. **Site 2 of 3 in cluster X**

Relative: **Higher**
Actual: **22 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	10/27/1997
Global Id:	SL163492341
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.7807279207143
Longitude:	-118.259733542857
Case Type:	Cleanup Program Site
Case Worker:	Not reported

JUANITA'S FOODS (Continued) **S106483711**

Local Agency:	Not reported
RB Case Number:	0653
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

84
ENE
1/4-1/2
0.287 mi.
1517 ft.

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-029 **US BROWNFIELDS** **1012115696**
903 & 927 FLINT AVENUE **N/A**
WILMINGTON, CA 90744

Relative:
Higher

Actual:
18 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-029
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-036-029, -002, -005
Parcel size:	.53
Latitude:	33.78257
Longitude:	-118.24938
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29763
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Pacific Fibre and Rope, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-029 (Continued) **1012115696**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.53
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-036-029 (Continued) **1012115696**

Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAR2 Use: Paking lo tand light industrial Bldg/SqFt: 23,728 sq ft per assessor, 2-3 buildings, possibly connected. Buildings in fair condition and in use.
Below Poverty Number:	1284
Below Poverty Percent:	20.9%
Meidan Income:	9945
Meidan Income Number:	3463
Meidan Income Percent:	56.3%
Vacant Housing Number:	78
Vacant Housing Percent:	4.8%
Unemployed Number:	467
Unemployed Percent:	7.6%

U85 **WILMINGTON TOWN LOT #305** **CA CPS-SLIC** **S105119645**
WNW **939 LAKME** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.288 mi.
1520 ft. **Site 3 of 3 in cluster U**

Relative:
Higher

Actual:
26 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/27/1999
Global Id:	SLT43556554
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.782555
Longitude:	-118.259938
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported

WILMINGTON TOWN LOT #305 (Continued) **S105119645**

RB Case Number: 0655T3
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655T3
Substance: TPH
Staff: Manjulika Chakarbarti

86
WNW
1/4-1/2
0.290 mi.
1530 ft.

WILMINGTON TOWN LOT #246 **CA CPS-SLIC** **S105119671**
1008-1012 LAKME AVE **N/A**
WILMINGTON, CA 90744

Relative:
Higher

Actual:
27 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/08/1999
Global Id: SLT43546544
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.783541
Longitude: -118.259201
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655S2
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655S2
Substance: TPH
Staff: Manjulika Chakarbarti

W87 **WILMINGTON TOWN LOT #204** **CA CPS-SLIC** **S104791998**
North **1134 HYATT AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.316 mi.
1667 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
29 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43472470
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.786082
Longitude:	-118.253904
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655I9
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655I9
Substance:	TPH
Staff:	Manjulika Chakarbarti

X88 **WILMINGTON TOWN LOT #304** **CA CPS-SLIC** **S104791991**
West **828 BROAD AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.330 mi.
1741 ft. **Site 3 of 3 in cluster X**

Relative:
Higher

Actual:
23 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/13/2000
Global Id:	SLT43479477
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.780781
Longitude:	-118.260437
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655J7
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

WILMINGTON TOWN LOT #304 (Continued) **S104791991**

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655J7
Substance: TPH
Staff: Manjulika Chakarbarti

89
West
1/4-1/2
0.333 mi.
1758 ft.

CHIANG SITE **US BROWNFIELDS** **1018119647**
832 N BROAD AVE **N/A**
WILMINGTON, CA 90744

Relative:
Higher

Actual:
23 ft.

US BROWNFIELDS:

Property Name:	CHIANG SITE
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	7423011013
Parcel size:	.18
Latitude:	33.7799677
Longitude:	-118.2611091
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176569
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2875
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	01/06/2015 00:00:00
Ownership Entity:	Private
Completion Date:	06/10/2015 00:00:00
Current Owner:	Chi Hong Chiang
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported

CHIANG SITE (Continued) **1018119647**

IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported

CHIANG SITE (Continued) **1018119647**

mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Chi Hong Chiang owner, site has been vacant for years
Below Poverty Number:	4412
Below Poverty Percent:	36.7%
Meidan Income:	4608
Meidan Income Number:	8215
Meidan Income Percent:	68.3%
Vacant Housing Number:	132
Vacant Housing Percent:	4.1%
Unemployed Number:	877
Unemployed Percent:	7.3%

Y90 **WILMINGTON TOWN LOT #477** **CA CPS-SLIC** **S104791978**
South **709, 721-7 E** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.333 mi.
1760 ft. **Site 1 of 3 in cluster Y**

Relative: **Lower**

Actual: **12 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/24/2000
Global Id:	SLT43492490
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.776076
Longitude:	-118.254167
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655L2
File Location:	Not reported
Potential Media Affected:	Not reported

WILMINGTON TOWN LOT #477 (Continued) **S104791978**

Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655L2
Substance: TPH
Staff: Manjulika Chakarbarti

91
NW
1/4-1/2
0.336 mi.
1776 ft.

WILMINGTON TOWN LOT #245 **CA CPS-SLIC** **S106485686**
310 E. DENNI ST **N/A**
WILMINGTON, CA 90744

Relative: Higher
Actual: 30 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/18/1998
Global Id: SLT43439437
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.784385
Longitude: -118.271758
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655F2
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Z92
NNW
1/4-1/2
0.352 mi.
1860 ft.

WILMINGTON TOWN LOT #195 **CA CPS-SLIC** **S105119608**
1143-1145 LECOUVREUR **N/A**
WILMINGTON, CA 90744

Site 1 of 3 in cluster Z

Relative: Higher
Actual: 31 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/28/1999
Global Id: SLT43573571
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.786419
Longitude: -118.256752
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported

WILMINGTON TOWN LOT #195 (Continued) **S105119608**

RB Case Number: 0655V2
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655V2
Substance: TPH
Staff: Manjulika Chakarbarti

Y93 **WILMINGTON TOWN LOT #477** **CA CPS-SLIC** **S104791977**
South **500-600 EUBANK AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.355 mi.
1872 ft. **Site 2 of 3 in cluster Y**

Relative: **Lower**
Actual: **12 ft.**

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/24/2000
Global Id: SLT43493491
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.776083
Longitude: -118.254285
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0655L3
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655L3
Substance: TPH
Staff: Manjulika Chakarbarti

94
WSW
1/4-1/2
0.361 mi.
1905 ft.

WILMINGTON TOWN LOT #359
724 BROAD
WILMINGTON, CA 90744

CA CPS-SLIC **S104791986**
N/A

Relative:
Higher

Actual:
19 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43484482
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.779262
Longitude:	-118.260696
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655K3
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655K3
Substance:	TPH
Staff:	Manjulika Chakarbarti

Z95
NNW
1/4-1/2
0.361 mi.
1906 ft.

WILMINGTON TOWN LOT #197.1&2
1160 LECOUVREUR AVE
WILMINGTON, CA 90744

Site 2 of 3 in cluster Z

CA CPS-SLIC **S104792000**
N/A

Relative:
Higher

Actual:
31 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/24/2000
Global Id:	SLT43470468
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.786606
Longitude:	-118.256477
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655I7
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

WILMINGTON TOWN LOT #197.1&2 (Continued) **S104792000**

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655I7
Substance: TPH
Staff: Manjulika Chakarbarti

AA96 **WILMINGTON TOWN LOT #297** **CA CPS-SLIC** **S106485696**
WNW **945 N. BROAD AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.365 mi.
1928 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
27 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/16/1997
Global Id:	SLT43449447
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.78206
Longitude:	-118.260952
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655G3
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AA97 **WILMINGTON TOWN LOT #297** **CA CPS-SLIC** **S103546838**
WNW **945 BROAD** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.365 mi.
1928 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
27 ft.

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655G3
Substance: TPH
Staff: Manjulika Chakarbarti

98
NW
1/4-1/2
0.369 mi.
1949 ft.

WILMINGTON TOWN LOT #191
1137 BANNING
WILMINGTON, CA 90744

CA CPS-SLIC **S105119654**
N/A

Relative:
Higher

Actual:
31 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/29/2000
Global Id:	SLT43504502
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.785717
Longitude:	-118.258351
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655M5
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655M5
Substance:	Not reported
Staff:	Manjulika Chakarbarti

AB99
SSE
1/4-1/2
0.374 mi.
1976 ft.

POTENTIAL INDUSTRIES INC
922 EAST E ST
WILMINGTON, CA 90744

Site 1 of 2 in cluster AB

CA NPDES **S106094149**
CA PROC **N/A**

Relative:
Lower

Actual:
10 ft.

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I023817
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Status:	Active
Status Date:	09/14/2012
Operator Name:	Potential Industries
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	431152
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I023817
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/14/2012
Processed Date:	09/14/2012
Status:	Active
Status Date:	09/14/2012
Place Size:	8.4
Place Size Unit:	Acres
Contact:	Dan Domonoske
Contact Title:	Not reported
Contact Phone:	310-549-5901
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Potential Industries
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean Port of LA
Certifier:	Roberto Choi
Certifier Title:	Safety Manager
Certification Date:	28-JAN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	431152
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I023817
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/14/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Potential Industries
Discharge Address:	922 East E St
Discharge City:	Wilmington
Discharge State:	California
Discharge Zip:	90744
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	431152
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I023817
Regulatory Measure Type:	Enrollee
Program Type:	Industrial

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/14/2012
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	922 East E St
Discharge Name:	Potential Industries
Discharge City:	Wilmington
Discharge State:	California
Discharge Zip:	90744
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	431152
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I023817
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/14/2012
Processed Date:	09/14/2012
Status:	Active
Status Date:	09/14/2012
Place Size:	8.4
Place Size Unit:	Acres
Contact:	Dan Domonoske
Contact Title:	Not reported
Contact Phone:	310-549-5901
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Potential Industries
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean Port of LA
Certifier:	Roberto Choi
Certifier Title:	Safety Manager
Certification Date:	28-JAN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	431152
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I023817
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/14/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Potential Industries
Discharge Address:	922 East E St
Discharge City:	Wilmington
Discharge State:	California
Discharge Zip:	90744
Received Date:	Not reported
Processed Date:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

POTENTIAL INDUSTRIES INC (Continued) **S106094149**

PROC:

Reg Id:	19160
Cert Id:	PR0108
Organization Id:	19160
Organization Name:	Potential Industries Inc
Mailing Address:	720 East E St
Mailing City:	Wilmington
Mailing State:	CA
Mailing Zip Code:	90744
Website:	Not reported
Email:	Not reported
Phone Number:	(310) 549-5901
Rural:	N/A
Operation Begin Date:	09/25/1990
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Fri 7:00 am - 5:00 pm; Sat 7:00 am - 3:00 pm; Sun Closed

---

AB100 **POTENTIAL INDUSTRIES** **CA SWF/LF** **S110731409**
SSE **922 EAST E. ST.** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.374 mi.
1976 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

SWF/LF (SWIS):

Facility ID:	19-AR-1243
Lat/Long:	33.77608 / -118.25219
Owner Name:	Potential Industries
Owner Telephone:	3105495901
Owner Address:	Henry and Jessica Chen
Owner Address2:	922 East E. St.
Owner City,St,Zip:	Wilmington, CA 90744
Operational Status:	Active
Operator:	Potential Industries
Operator Phone:	3105495901
Operator Address:	Daniel Domonoske
Operator Address2:	922 East E. St.
Operator City,St,Zip:	Wilmington, CA 90744
Permit Date:	09/05/2012
Permit Status:	Permitted
Permitted Acreage:	8.4
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Green Materials,Inert,Mixed municipal,Wood waste
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1243
Waste Discharge Requirement Num:	Not reported

POTENTIAL INDUSTRIES (Continued) **S110731409**

Program Type: Not reported
Permitted Throughput with Units: 5000
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 5866
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/day
Lat/Long: 33.77608 / -118.25219

LOS ANGELES CO. LF:
Site ID: 2664
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (310) 549-5901
Site Email: ted.smith@potentialindustries.com
Site Website: http://www.potentialindustries.com/
Site Type: Transfer and Processing Facility
Site SWIS Number: 19-AR-1243
Beginning Operation Date: N/A
Ending Operation Date: N/A
Local Enforcement Agency: City of Los Angeles Department of Building and Safety
Maximun Depth Fill(Ft): Not reported
Permitted Capacity: 5866
Present Use: Transfer/Processing Facility
Remaining Capacity(Million): N/A
Status: Active
Waste Accepted: Household Trash;
Hours of Operation: Monday - Friday 6:30 am - 5pm; Saturday 6:30 am - 2 pm
Disposal Area (Acre): Not reported

Detail As Of 01/2014:
Operator Name: Not reported
Operator Address: Not reported
Operator City/State/Zip: Not reported
Operator Contact: Not reported
Operator Telephone: Not reported
Operator Email: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported
Owner Contact: Not reported
Owner Telephone: Not reported
Owner Email: Not reported

101
SE
1/4-1/2
0.375 mi.
1979 ft.

WILMINGTON TOWN LOT #498 **CA CPS-SLIC** **S105119639**
510 SANFORD AVE **N/A**
WILMINGTON, CA 90744

Relative:
Lower

Actual:
11 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/26/2000
Global Id: SLT43511509
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.77656
Longitude: -118.250423

WILMINGTON TOWN LOT #498 (Continued) **S105119639**

Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655N3
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655N3
Substance:	Not reported
Staff:	Manjulika Chakarbarti

102
SSW
1/4-1/2
0.378 mi.
1998 ft.

PATRIOT ENVIRONMENTAL SERVICES
508 EAST E ST
WILMINGTON, CA 90744

CA LUST **1000414756**
RCRA NonGen / NLR **CAD053866794**
PADS
CA HIST CORTESE

Relative:
Lower

Actual:
13 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701932
Global Id:	T0603701932
Latitude:	33.7827964
Longitude:	-118.2176679
Status:	Completed - Case Closed
Status Date:	03/23/1999
Case Worker:	DK
RB Case Number:	908130198
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701932
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701932
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID KOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Email: david.koo@waterboards.ca.gov
Phone Number: 2136206155

LUST:
Global Id: T0603701932
Action Type: Other
Date: 03/04/1992
Action: Leak Reported

Global Id: T0603701932
Action Type: Other
Date: 03/04/1992
Action: Leak Discovery

LUST:
Global Id: T0603701932
Status: Completed - Case Closed
Status Date: 03/23/1999

Global Id: T0603701932
Status: Open - Case Begin Date
Status Date: 03/04/1992

Global Id: T0603701932
Status: Open - Site Assessment
Status Date: 09/21/1992

Global Id: T0603701932
Status: Open - Site Assessment
Status Date: 10/27/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908130198
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701932
W Global ID: Not reported
Staff: DK
Local Agency: 19060
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 3/4/1992
Date Leak First Reported: 3/4/1992
Date Leak Record Entered: 3/13/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/25/1999
Date the Case was Closed: 3/23/1999

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 16163.410840285720384846186325
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 9/21/1992
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/27/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: THE PORT OF LONG BEACH
RP Address: P.O. BOX 570, LONG BEACH, CA 90801-0570
Program: LUST
Lat/Long: 33.7824799 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 08/04/98 - RPT OF THE INSTALL & SAMPLE OF 3 GW MON WELLS 02/11/99 - TRANSM. OF GW MON & SAMPLE RPT (2ND ROUND); 5/25/99 GW MON WELL ABANDONMENT RPT

RCRA NonGen / NLR:
Date form received by agency: 01/24/2011
Facility name: PATRIOT ENVIRONMENTAL SERVICES
Facility address: 508 EAST E ST
WILMINGTON, CA 90744
EPA ID: CAD053866794
Mailing address: PO BOX 1091
LONG BEACH, CA 90801
Contact: MIKE J SULLIVAN
Contact address: PO BOX 1091
LONG BEACH, CA 90801
Contact country: US
Contact telephone: 562-321-6462
Contact email: MSULLIVAN@PATRIOTENVIRONMENTAL.COM
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Owner/Operator Summary:
Owner/operator name: CKR 03 DICK CARLSON
Owner/operator address: 357 PALOS VERDES DR WEST
PALOS VERDES ESTATES, CA 90274
Owner/operator country: US
Owner/operator telephone: 310-373-2178
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1995
Owner/Op end date: Not reported

Owner/operator name: PATRIOT ENVIRONMENTAL
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/11/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/19/2007
Site name: PATRIOT ENVIRONMENTAL SERVICES
Classification: Not a generator, verified

Date form received by agency: 08/22/1986
Site name: HARTLEY & NIXON RENTAL
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 01/30/2017
Date achieved compliance: 02/08/2017
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/18/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1920
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 01/30/2017
Date achieved compliance: 02/08/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 05/13/2008
Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 09/30/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute
Date violation determined: 05/13/2008
Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Federal or State Statute

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Date violation determined: 05/13/2008
Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/14/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 6360
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 05/13/2008
Date achieved compliance: 05/27/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 05/13/2008
Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 09/30/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 05/13/2008
Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 05/13/2008

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Date achieved compliance: 09/25/2008
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/14/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 6360
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/08/2017
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 02/08/2017
Evaluation lead agency: State

Evaluation date: 01/30/2017
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Federal or State Statute
Date achieved compliance: 09/25/2008
Evaluation lead agency: State

Evaluation date: 05/13/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 09/25/2008
Evaluation lead agency: State

Evaluation date: 05/13/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General

PATRIOT ENVIRONMENTAL SERVICES (Continued) **1000414756**

Date achieved compliance: 05/27/2008
Evaluation lead agency: State

PADS:

EPAID:	CAD053866794
Facility name:	PATRIOT ENVIRONMENTAL SERVICES
Facility Address:	1900 W ANAHEIM ST LONG BEACH, CA 90813
Facility country:	US
Generator:	No
Storer:	No
Transporter:	Yes
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	PATRIOT ENVIRONMENTAL SERVICES
Contact title:	TECHNICAL SERVICES MANAGER
Contact name:	DALE STRIETER
Contact tel:	562-436-2614
Contact extension:	Not reported
Mailing address:	PO BOX 1091 LONG BEACH, CA 90801
Mailing country:	US
Cert. title:	TECHNICAL SERVICES MANAGER
Cert. name:	DALE STRIETER
Cert. date:	02/06/2009
Date received:	03/13/2009

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908130198

103
North
1/4-1/2
0.381 mi.
2013 ft.

WILMINGTON TOWN LOT #203
1204 HYATT AVE
WILMINGTON, CA 90744

CA CPS-SLIC **S104791999**
N/A

Relative:
Higher

Actual:
30 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43471469
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.787232
Longitude:	-118.254807
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655I8
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

WILMINGTON TOWN LOT #203 (Continued) **S104791999**

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655I8
Substance: TPH
Staff: Manjulika Chakarbarti

AC104 **BRIONES SITE** **US BROWNFIELDS** **1018119642**
WSW **648 N BROAD AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.382 mi.
2016 ft. **Site 1 of 2 in cluster AC**

Relative: Higher
Actual: 17 ft.

US BROWNFIELDS:

Property Name:	BRIONES SITE
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	7423013007, 7423013008
Parcel size:	.42
Latitude:	33.778393
Longitude:	-118.2609852
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176563
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2875
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	01/06/2015 00:00:00
Ownership Entity:	Private
Completion Date:	06/10/2015 00:00:00
Current Owner:	Eduardo F. Briones Jr.
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y

BRIONES SITE (Continued) **1018119642**

Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

BRIONES SITE (Continued) **1018119642**

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Eduardo F. Briones Jr. ownes property, site has been vacant for many years
Below Poverty Number:	3885
Below Poverty Percent:	39.0%
Meidan Income:	5870
Meidan Income Number:	7121
Meidan Income Percent:	71.5%
Vacant Housing Number:	132
Vacant Housing Percent:	4.9%
Unemployed Number:	701
Unemployed Percent:	7.0%

Y105 **WILMINGTON TOWN LOT #471** **CA CPS-SLIC** **S104791979**
South **431 EUBANK AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.382 mi.
2018 ft. **Site 3 of 3 in cluster Y**

Relative: **Lower**
Actual: **12 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/13/2000
Global Id:	SLT43491489
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.7754977
Longitude:	-118.2542587
Case Type:	Cleanup Program Site
Case Worker:	Not reported

WILMINGTON TOWN LOT #471 (Continued) **S104791979**

Local Agency: Not reported
RB Case Number: 0655L1
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655L1
Substance: TPH
Staff: Manjulika Chakarbarti

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106 **TEXACO** **CA LUST** **S104406332**
East **1222-1230 ANAHEIM ST E** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.387 mi.
2045 ft.

Relative:
Lower

Actual:
13 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701672
Global Id: T0603701672
Latitude: 33.7806672
Longitude: -118.247328
Status: Open - Remediation
Status Date: 06/07/2010
Case Worker: ALT
RB Case Number: 907440270
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603701672
Contact Type: Regional Board Caseworker
Contact Name: ADAM TAING
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street
City: LOS ANGELES
Email: adam.taing@waterboards.ca.gov
Phone Number: 2135766752

Global Id: T0603701672
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

TEXACO (Continued) **S104406332**

LUST:

Global Id:	T0603701672
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701672
Action Type:	ENFORCEMENT
Date:	01/31/2018
Action:	Notice of Violation
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	06/07/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T0603701672
Action Type:	ENFORCEMENT
Date:	10/08/2015
Action:	Staff Letter
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	07/06/2015
Action:	Remedial Progress Report
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603701672
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Remedial Progress Report
Global Id:	T0603701672

TEXACO (Continued) **S104406332**

Action Type: RESPONSE
Date: 09/02/2016
Action: Other Report / Document

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 06/29/2001
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 05/01/2018
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 09/29/2008
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 05/26/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2007

TEXACO (Continued) **S104406332**

Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 11/21/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/30/2008
Action: Interim Remedial Action Plan

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2016
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 09/11/2014
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 11/17/2017
Action: Correspondence

Global Id: T0603701672
Action Type: RESPONSE
Date: 03/06/2015
Action: Remedial Progress Report

TEXACO (Continued) **S104406332**

Global Id: T0603701672
Action Type: Other
Date: 05/18/1992
Action: Leak Reported

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2014
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 02/13/2015
Action: Soil and Water Investigation Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2011
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 03/08/2010
Action: Well Installation Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 03/08/2010
Action: Pilot Study/ Treatability Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 09/15/2010
Action: Well Installation Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603701672
Action Type: RESPONSE

TEXACO (Continued) **S104406332**

Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/05/2013
Action: Site Assessment Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2013
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2011
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 08/18/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701672
Action Type: RESPONSE
Date: 03/29/2013
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2012
Action: Remedial Progress Report

Global Id: T0603701672
Action Type: REMEDIATION
Date: 07/20/2011
Action: Soil Vapor Extraction (SVE)

TEXACO (Continued) **S104406332**

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 12/28/2004
Action: Staff Letter

Global Id: T0603701672
Action Type: REMEDIATION
Date: 02/02/2011
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/30/2017
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0603701672
Action Type: RESPONSE
Date: 08/09/2010
Action: Well Installation Report

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 11/06/2014
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE

TEXACO (Continued) **S104406332**

Date: 09/16/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 07/18/2014
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 03/02/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: REMEDIATION
Date: 10/09/1998
Action: Free Product Removal

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: Other
Date: 05/01/1992
Action: Leak Discovery

Global Id: T0603701672
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 08/15/2012
Action: Clean Up Fund - 5-Year Review Summary

TEXACO (Continued) **S104406332**

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 06/07/2010
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 05/14/2007
Action: Well Installation Report

Global Id: T0603701672
Action Type: ENFORCEMENT
Date: 09/28/2017
Action: Staff Letter

Global Id: T0603701672
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701672
Action Type: RESPONSE
Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0603701672
Status: Open - Case Begin Date
Status Date: 05/21/1989

Global Id: T0603701672
Status: Open - Remediation
Status Date: 06/29/2001

Global Id: T0603701672
Status: Open - Remediation
Status Date: 06/07/2010

Global Id: T0603701672
Status: Open - Site Assessment
Status Date: 05/21/1989

TEXACO (Continued) **S104406332**

Global Id: T0603701672
Status: Open - Site Assessment
Status Date: 05/18/1992

Global Id: T0603701672
Status: Open - Site Assessment
Status Date: 02/18/1998

Global Id: T0603701672
Status: Open - Site Assessment
Status Date: 09/16/2004

Global Id: T0603701672
Status: Open - Site Assessment
Status Date: 09/29/2008

Global Id: T0603701672
Status: Open - Verification Monitoring
Status Date: 05/18/1992

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907440270
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603701672
W Global ID: Not reported
Staff: JW
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: LET
Date Leak Discovered: 5/1/1992
Date Leak First Reported: 5/18/1992
Date Leak Record Entered: 9/8/1997
Date Confirmation Began: 5/21/1989
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/30/2002
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9163.192479061336070010272201
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: 5/18/1992
Preliminary Site Assessment Began: 5/18/1992
Pollution Characterization Began: 2/18/1998

TEXACO (Continued) **S104406332**

Remediation Plan Submitted:	6/29/2001
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	5/18/1992
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/23/2002
Hist Max MTBE Conc in Groundwater:	6330000
Hist Max MTBE Conc in Soil:	126
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	JONG PARK
RP Address:	1222 E ANAHEIM ST.
Program:	LUST
Lat/Long:	33.7806672 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	1/26/01 RPT OF ADD'L SOIL AND GW ASSESSMENT; 2/6/01 ADDENDUM TO INTERIM CAP FOR REMED. DURING UST REMOVAL; 3/1/01 1ST QTR GW MON RPT 2001

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107 West 1/4-1/2 0.391 mi. 2067 ft.

FIRE STATION #38
124 I ST E
WILMINGTON, CA 90744

CA LUST **S102429950**
CA HIST CORTESE **N/A**

Relative: Higher

Actual: 25 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701656
Global Id:	T0603701656
Latitude:	33.781211
Longitude:	-118.2617204
Status:	Completed - Case Closed
Status Date:	07/19/1996
Case Worker:	YR
RB Case Number:	907440107
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701656
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org

FIRE STATION #38 (Continued) **S102429950**

Phone Number: Not reported

Global Id: T0603701656
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701656
Action Type: Other
Date: 04/01/1991
Action: Leak Discovery

Global Id: T0603701656
Action Type: Other
Date: 04/01/1991
Action: Leak Reported

LUST:
Global Id: T0603701656
Status: Completed - Case Closed
Status Date: 07/19/1996

Global Id: T0603701656
Status: Open - Case Begin Date
Status Date: 04/01/1991

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907440107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701656
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: AVALON PL
Enforcement Type: Not reported
Date Leak Discovered: 4/1/1991
Date Leak First Reported: 4/1/1991
Date Leak Record Entered: 3/17/1993
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/14/1993
Date the Case was Closed: 7/19/1996

FIRE STATION #38 (Continued) **S102429950**

How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	OLD#061493-01
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	7010.074879455096326997187933 5
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CITY OF LA, BUREAU OF ENGINEER
RP Address:	215 W 6TH ST, SUITE 101, LOS ANGELES CA 90014-1830
Program:	LUST
Lat/Long:	33.781211 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	907440107

AD108 **WILMINGTON TOWN LOT #238** **CA CPS-SLIC** **S104791995**
WNW **1044 BROAD** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.396 mi.
2089 ft. **Site 1 of 4 in cluster AD**

Relative:
Higher

Actual:
30 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/31/2000
Global Id:	SLT43475473
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.784286
Longitude:	-118.260707

WILMINGTON TOWN LOT #238 (Continued) **S104791995**

Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655J3
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655J3
Substance:	TPH
Staff:	Manjulika Chakarbarti

Z109 **SE CORNER OF L ST. AND LECOUVREUR AVE.** **US BROWNFIELDS** **1023620596**
NNW **SE CORNER OF L ST. AND LECOUVREUR AVE.** **FINDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90744**
0.396 mi.
2091 ft. **Site 3 of 3 in cluster Z**

Relative:
Higher

Actual:
32 ft.

US BROWNFIELDS:

Property Name:	SE CORNER OF L ST. AND LECOUVREUR AVE.
Recipient Name:	Los Angeles, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	2.3
Latitude:	33.787045
Longitude:	-118.256569
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	11457
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	98912501

SE CORNER OF L ST. AND LECOUVREUR AVE. (Continued) **1023620596**

Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	General Services Department
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

SE CORNER OF L ST. AND LECOUVREUR AVE. (Continued) **1023620596**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Oil drilling property in residential area
Below Poverty Number:	2587
Below Poverty Percent:	24.5%
Meidan Income:	5819
Meidan Income Number:	6074
Meidan Income Percent:	57.5%
Vacant Housing Number:	75
Vacant Housing Percent:	2.7%
Unemployed Number:	748
Unemployed Percent:	7.1%

FINDS:

Registry ID: 110060925067

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

SE CORNER OF L ST. AND LECOUVREUR AVE. (Continued) **1023620596**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AD110 **TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-014** **US BROWNFIELDS** **1012116122**
NW **NO ADDRESS AVAILABLE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.398 mi.
2102 ft. **Site 2 of 4 in cluster AD**

Relative:
Higher

Actual:
31 ft.

US BROWNFIELDS:

Property Name:	TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-014
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	7425-011-014, -015
Parcel size:	.24
Latitude:	33.784885
Longitude:	-118.260479
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	29761
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3095.85
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Private
Completion Date:	09/18/2006 00:00:00
Current Owner:	Marlyce Madsen and Galye M. Austin
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-014 (Continued) **1012116122**

State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Y
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	PCP
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.24
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported

TRUST FOR PUBLIC LANDS WILMINGTON 7425-011-014 (Continued) **1012116122**

Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Zoning: LAMR2 Use: Industrial Lot Bldg/SqFt: Assessor's data does not specify a building, and no recent property inspection by staff. This property may be associated with the two Cervantes' properties.
Below Poverty Number:	3962
Below Poverty Percent:	32.2%
Meidan Income:	6744
Meidan Income Number:	7882
Meidan Income Percent:	64.1%
Vacant Housing Number:	113
Vacant Housing Percent:	3.4%
Unemployed Number:	860
Unemployed Percent:	7.0%

AE111 **COOPER & BRAIN** **CA CPS-SLIC** **S106485605**
SSW **QUAY AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.400 mi.
2110 ft. **Site 1 of 2 in cluster AE**

Relative: CPS-SLIC:
Lower

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/01/1965
Global Id:	SLT43329327
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.775932
Longitude:	-118.25851
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0514
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Actual:
14 ft.

COOPER & BRAIN (Continued) **S106485605**

Click here to access the California GeoTracker records for this facility:

AE112 **WILMINGTON TOWN LOT #370, 373, 374** **CA CPS-SLIC** **S106717866**
SSW **QUAY AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.400 mi.
2110 ft. **Site 2 of 2 in cluster AE**

Relative:
Lower

Actual:
14 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/27/1999
Global Id:	SLT43564562
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.775932
Longitude:	-118.25851
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655U2
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AC113 **WILMINGTON TOWN LOT #367** **CA CPS-SLIC** **S104791984**
SW **612 BROAD AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.402 mi.
2123 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
16 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/24/2000
Global Id:	SLT43486484
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.777687
Longitude:	-118.260561
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655K5
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

WILMINGTON TOWN LOT #367 (Continued) **S104791984**

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655K5
Substance: TPH
Staff: Manjulika Chakarbarti

AD114 **WILMINGTON TOWN LOT #236** **CA CPS-SLIC** **S105119670**
WNW **1027 BROAD** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.402 mi.
2124 ft. **Site 3 of 4 in cluster AD**

Relative:
Higher

Actual:
29 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/24/2000
Global Id:	SLT43545543
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.783828
Longitude:	-118.261544
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655S1
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0655S1
Substance: TPH
Staff: Manjulika Chakarbarti

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115 **DEBRITZ LUMBER CO (FORMER)** **CA LUST** **S104539557**
NNE **755 L ST E** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.402 mi.
2125 ft.

Relative:
Higher

Actual:
30 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792984
Global Id:	T0603792984
Latitude:	33.78690688
Longitude:	-118.253396
Status:	Completed - Case Closed
Status Date:	02/28/2002

DEBRITZ LUMBER CO (FORMER) (Continued) **S104539557**

Case Worker: UST
RB Case Number: 907440361
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603792984
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603792984
Contact Type: Regional Board Caseworker
Contact Name: UST
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: BCP 04 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603792984
Action Type: ENFORCEMENT
Date: 04/30/2002
Action: * No Action

Global Id: T0603792984
Action Type: Other
Date: 02/09/1999
Action: Leak Discovery

Global Id: T0603792984
Action Type: RESPONSE
Date: 05/02/2002
Action: Unknown

Global Id: T0603792984
Action Type: Other
Date: 02/09/1999
Action: Leak Stopped

Global Id: T0603792984
Action Type: Other
Date: 05/26/2000
Action: Leak Reported

LUST:
Global Id: T0603792984
Status: Completed - Case Closed

DEBRITZ LUMBER CO (FORMER) (Continued) **S104539557**

Status Date: 02/28/2002

Global Id: T0603792984
Status: Open - Case Begin Date
Status Date: 02/09/1999

Global Id: T0603792984
Status: Open - Site Assessment
Status Date: 06/29/2000

Global Id: T0603792984
Status: Open - Site Assessment
Status Date: 10/16/2000

Global Id: T0603792984
Status: Open - Verification Monitoring
Status Date: 11/07/2001

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907440361
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603792984
W Global ID: Not reported
Staff: TAS
Local Agency: 19050
Cross Street: MC FEARLAND
Enforcement Type: None Taken
Date Leak Discovered: 2/9/1999
Date Leak First Reported: 5/26/2000
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 2/9/1999
Date Case Last Changed on Database: 1/24/2002
Date the Case was Closed: 2/28/2002
How Leak Discovered: Repair Tank
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 6239.4106723396142359688435234
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 6/29/2000
Preliminary Site Assessment Began: 10/16/2000
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported

DEBRITZ LUMBER CO (FORMER) (Continued) **S104539557**

Post Remedial Action Monitoring Began:	11/7/2001
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	6/25/2001
Hist Max MTBE Conc in Groundwater:	1.1
Hist Max MTBE Conc in Soil:	190
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	DENNIS DE BRITZ PRES./VIRGINIA
RP Address:	P.O. BOX 305
Program:	LUST
Lat/Long:	33.78690688 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	7/31/00 GW SITE ASSESSMENT WORK PLAN

AF116 **WILMINGTON TOWN LOT #366** **CA CPS-SLIC** **S104791985**
SW **610 BROAD AVE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.409 mi.
2161 ft. **Site 1 of 3 in cluster AF**

Relative:
Lower

Actual:
16 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/31/2000
Global Id:	SLT43485483
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.777473
Longitude:	-118.260544
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655K4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655K4
Substance:	TPH
Staff:	Manjulika Chakarbarti

117
North
1/4-1/2
0.421 mi.
2224 ft.

WILMINGTON TOWN LOT #147
1223 HYATT
WILMINGTON, CA 90744

CA CPS-SLIC **S104792004**
N/A

Relative:
Higher

Actual:
32 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/24/2000
Global Id:	SLT43466464
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.787594
Longitude:	-118.254834
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655I3
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655I3
Substance:	TPH
Staff:	Manjulika Chakarbarti

118
South
1/4-1/2
0.423 mi.
2232 ft.

COOPER & BRAIN INC
655 E D ST
WILMINGTON, CA 90744

CA LUST **1000346319**
CA SWEEPS UST **N/A**
CA HIST UST
CA FID UST
CA HIST CORTESE

Relative:
Lower

Actual:
12 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701685
Global Id:	T0603701685
Latitude:	33.774731
Longitude:	-118.254546
Status:	Completed - Case Closed
Status Date:	07/18/1996
Case Worker:	YR
RB Case Number:	907480043
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701685
Contact Type:	Local Agency Caseworker

COOPER & BRAIN INC (Continued) **1000346319**

Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701685
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701685
Action Type: Other
Date: 07/07/1988
Action: Leak Reported

LUST:
Global Id: T0603701685
Status: Completed - Case Closed
Status Date: 07/18/1996

Global Id: T0603701685
Status: Open - Case Begin Date
Status Date: 03/09/1988

Global Id: T0603701685
Status: Open - Site Assessment
Status Date: 03/09/1988

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907480043
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701685
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: ALAMEDA
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 7/7/1988
Date Leak Record Entered: 7/12/1988

COOPER & BRAIN INC (Continued) **1000346319**

Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/7/1988
Date the Case was Closed: 7/18/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9899.325412015675252955708693
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/9/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: COOPER AND BRAIN, INC
RP Address: P. O. BOX 1177, WILMINGTON CA 90748
Program: LUST
Lat/Long: 33.7747202 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 4918
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

COOPER & BRAIN INC (Continued) **1000346319**

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000004023
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2135185311
Owner Name:	COOPER & BRAIN INC.
Owner Address:	655 E. "D" STREET
Owner City,St,Zip:	WILMINGTON, CA 90748
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

CA FID UST:

Facility ID:	19001788
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138344411
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	907480043

AF119 **PARADES SITE** **US BROWNFIELDS** **1018119631**
SW **546-548 N BROAD AVE / 208-210 E** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.427 mi.
2252 ft. **Site 2 of 3 in cluster AF**

Relative:
Lower

Actual:
16 ft.

US BROWNFIELDS:

Property Name:	PARADES SITE
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	7418007004
Parcel size:	.06
Latitude:	33.7716196
Longitude:	-118.26045420000002
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176514
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2875
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	01/06/2015 00:00:00
Ownership Entity:	Private
Completion Date:	06/10/2015 00:00:00
Current Owner:	David A. Parades
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

PARADES SITE (Continued) **1018119631**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

PARADES SITE (Continued) **1018119631**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	David A. Parades owner, site has been vacant for many years there is no history information on this site.
Below Poverty Number:	578
Below Poverty Percent:	35.7%
Meidan Income:	1209
Meidan Income Number:	1227
Meidan Income Percent:	75.7%
Vacant Housing Number:	25
Vacant Housing Percent:	5.3%
Unemployed Number:	52
Unemployed Percent:	3.2%

AD120 **WILMINGTON TOWN LOT #186** **CA CPS-SLIC** **S105119657**
NW **1102 BROAD** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.429 mi.
2263 ft. **Site 4 of 4 in cluster AD**

Relative:
Higher

Actual:
31 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/04/2001
Global Id:	SLT43503501
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.78493
Longitude:	-118.261173
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655M4
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4

WILMINGTON TOWN LOT #186 (Continued) **S105119657**

Facility Status: No further action required
SLIC: 0655M4
Substance: Not reported
Staff: Manjulika Chakarbarti

AF121 **WILMINGTON TOWN LOT #358** **CA CPS-SLIC** **S103546839**
SW **611 BROAD** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.429 mi.
2264 ft. **Site 3 of 3 in cluster AF**

Relative: **Lower**
Actual: **16 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/11/1998
Global Id:	SLT43452450
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.777499
Longitude:	-118.261171
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0655G6
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0655G6
Substance:	TPH
Staff:	Manjulika Chakarbarti

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122 **SUNG SOOK LEE'S RETAIL CENTER** **CA LUST** **S117624695**
West **950 AVALON BLVD, N** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.440 mi.
2321 ft.

Relative: **Higher**
Actual: **27 ft.**

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006116
Global Id:	T10000006116
Latitude:	33.78254
Longitude:	-118.262233
Status:	Open - Site Assessment
Status Date:	04/15/2015
Case Worker:	JC
RB Case Number:	907440507
Local Agency:	Not reported

SUNG SOOK LEE'S RETAIL CENTER (Continued) **S117624695**

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T10000006116
Contact Type: Regional Board Caseworker
Contact Name: JOSHUA CWIKLA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: LOS ANGELES
Email: joshua.cwikla@waterboards.ca.gov
Phone Number: 2135766713

LUST:
Global Id: T10000006116
Action Type: RESPONSE
Date: 10/01/2018
Action: Soil and Water Investigation Report

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 05/10/2017
Action: Health and Safety Code Section 25296.10(c)

Global Id: T10000006116
Action Type: Other
Date: 03/29/1988
Action: Leak Discovery

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 04/15/2015
Action: Staff Letter

Global Id: T10000006116
Action Type: Other
Date: 01/02/2014
Action: Leak Reported

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 10/02/2017
Action: Notice of Violation

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 08/15/2014
Action: Staff Letter

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 07/06/2018
Action: Health and Safety Code Section 25296.10(c)

SUNG SOOK LEE'S RETAIL CENTER (Continued) **S117624695**

Global Id: T10000006116
Action Type: RESPONSE
Date: 07/31/2017
Action: Soil and Water Investigation Report

Global Id: T10000006116
Action Type: RESPONSE
Date: 06/07/2018
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 04/06/2018
Action: Health and Safety Code Section 25296.10(c)

Global Id: T10000006116
Action Type: RESPONSE
Date: 08/15/2014
Action: Site Assessment Report

Global Id: T10000006116
Action Type: RESPONSE
Date: 07/01/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000006116
Action Type: RESPONSE
Date: 07/31/2017
Action: Soil and Water Investigation Report

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 02/03/2016
Action: Staff Letter

Global Id: T10000006116
Action Type: RESPONSE
Date: 08/15/2014
Action: Other Workplan - Regulator Responded

Global Id: T10000006116
Action Type: RESPONSE
Date: 03/03/2018
Action: Site Assessment Report - Regulator Responded

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 03/18/2015
Action: Referral to Regional Board

Global Id: T10000006116
Action Type: ENFORCEMENT
Date: 04/22/2015
Action: Staff Letter

Global Id: T10000006116
Action Type: ENFORCEMENT

SUNG SOOK LEE'S RETAIL CENTER (Continued) **S117624695**

Date: 10/21/2015
Action: Staff Letter

Global Id: T10000006116
Action Type: Other
Date: 03/29/1988
Action: Leak Began

Global Id: T10000006116
Action Type: RESPONSE
Date: 01/15/2019
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T10000006116
Status: Open - Case Begin Date
Status Date: 03/29/1988

Global Id: T10000006116
Status: Open - Eligible for Closure
Status Date: 02/09/2015

Global Id: T10000006116
Status: Open - Site Assessment
Status Date: 08/15/2014

Global Id: T10000006116
Status: Open - Site Assessment
Status Date: 03/18/2015

Global Id: T10000006116
Status: Open - Site Assessment
Status Date: 03/19/2015

Global Id: T10000006116
Status: Open - Site Assessment
Status Date: 04/15/2015

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123 **LA HARBOR-BERTH 200 RAIL YARD** **CA LUST** **S117351978**
ESE **600 ALAMEDA ST** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.440 mi.
2323 ft.

Relative:
Lower

Actual:
9 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006387
Global Id: T10000006387
Latitude: 33.7776697
Longitude: -118.2476284
Status: Completed - Case Closed
Status Date: 07/19/2017
Case Worker: MB
RB Case Number: 907440498
Local Agency: Not reported

LA HARBOR-BERTH 200 RAIL YARD (Continued) **S117351978**

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T10000006387
Contact Type: Regional Board Caseworker
Contact Name: MAGDY BAIADY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

LUST:
Global Id: T10000006387
Action Type: Other
Date: 09/23/2014
Action: Leak Discovery

Global Id: T10000006387
Action Type: RESPONSE
Date: 04/06/2016
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 05/19/2016
Action: Staff Letter

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 10/12/2016
Action: Notification - Preclosure

Global Id: T10000006387
Action Type: RESPONSE
Date: 07/15/2015
Action: Other Report / Document

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 01/06/2015
Action: Staff Letter

Global Id: T10000006387
Action Type: Other
Date: 09/23/2014
Action: Leak Reported

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 01/06/2016
Action: Staff Letter

LA HARBOR-BERTH 200 RAIL YARD (Continued) **S117351978**

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 04/19/2016
Action: Site Visit / Inspection / Sampling

Global Id: T10000006387
Action Type: RESPONSE
Date: 02/23/2015
Action: Other Report / Document

Global Id: T10000006387
Action Type: RESPONSE
Date: 02/14/2017
Action: Well Destruction Report

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 07/19/2017
Action: Closure/No Further Action Letter

Global Id: T10000006387
Action Type: RESPONSE
Date: 09/15/2016
Action: Request for Closure - Regulator Responded

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Referral to Regional Board

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 06/01/2015
Action: Staff Letter

Global Id: T10000006387
Action Type: REMEDIATION
Date: 03/14/2013
Action: Excavation

Global Id: T10000006387
Action Type: RESPONSE
Date: 07/15/2016
Action: Site Assessment Report

Global Id: T10000006387
Action Type: Other
Date: 09/23/2014
Action: Leak Began

Global Id: T10000006387
Action Type: ENFORCEMENT
Date: 01/21/2015
Action: Staff Letter

LUST:
Global Id: T10000006387

LA HARBOR-BERTH 200 RAIL YARD (Continued) **S117351978**

Status: Completed - Case Closed
Status Date: 07/19/2017

Global Id: T10000006387
Status: Open - Case Begin Date
Status Date: 09/23/2014

Global Id: T10000006387
Status: Open - Inactive
Status Date: 09/23/2014

Global Id: T10000006387
Status: Open - Site Assessment
Status Date: 01/06/2015

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124 **LA PORT OF EMB WAC HSG** **CA ENVIROSTOR** **S107736573**
SSE **N/A**
1/4-1/2 **LONG BEACH, CA**
0.440 mi.
2324 ft.

Relative:
Lower

Actual:
8 ft.

ENVIROSTOR:
Facility ID: 80000294
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.775
Longitude: -118.2513
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F549300
Alias Type: Federal Facility ID
Alias Name: J09CA0434
Alias Type: INPR
Alias Name: 80000294
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

LA PORT OF EMB WAC HSG (Continued) **S107736573**

Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AG125 **TODD SHIPYARDS CORP** **CA ENVIROSTOR** **S107737447**
SSW **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.450 mi.
2377 ft. **Site 1 of 2 in cluster AG**

Relative: **Lower**

Actual: **14 ft.**

ENVIROSTOR:

Facility ID:	80000041
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	64
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.775
Longitude:	-118.2583
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F526600
Alias Type:	Federal Facility ID
Alias Name:	J09CA0058
Alias Type:	INPR
Alias Name:	80000041
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

TODD SHIPYARDS CORP (Continued) **S107737447**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AG126 **LA SHPBLDG & DRYDOCK CO** **CA ENVIROSTOR** **S107736578**
SSW **N/A**
1/4-1/2 **SAN PEDRO, CA**
0.450 mi.
2377 ft. **Site 2 of 2 in cluster AG**

Relative: **Lower**
Actual: **14 ft.**

ENVIROSTOR:
Facility ID: 80000832
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.775
Longitude: -118.2583
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F995300
Alias Type: Federal Facility ID
Alias Name: J09CA7130
Alias Type: INPR
Alias Name: 80000832
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)

LA SHPBLDG & DRYDOCK CO (Continued) **S107736578**

Completed Date:	04/28/1998
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

127
East
1/4-1/2
0.462 mi.
2440 ft.

WARREN E & P INCORPORATED **CA CPS-SLIC** **S117896755**
825 MAHAR AVE **N/A**
WILMINGTON, CA 90744

Relative: Lower

Actual: 14 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/22/2016
Global Id:	T10000006795
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.78167
Longitude:	-118.24612
Case Type:	Cleanup Program Site
Case Worker:	EPL
Local Agency:	Not reported
RB Case Number:	1370
File Location:	Regional Board
Potential Media Affected:	Contaminated Surface / Structure, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Crude Oil, Diesel, Gasoline, Total Petroleum Hydrocarbons (TPH)
Site History:	The site is a former crude oil production location with six wells. These wells have been abandoned by DOGGR. Elevated concentrations of TPH, benzene, and MTBE were detected in an initial site investigation. Soil and groundwater remediation has been completed to clean-up goal levels for the site.

Click here to access the California GeoTracker records for this facility:

128
ENE
1/4-1/2
0.488 mi.
2577 ft.

CAL CHROME **RCRA-SQG** **1000106930**
936 MAHAR AVE **CA HIST UST** **CAD000041467**
WILMINGTON, CA 90744 **FINDS**
ECHO
CA PROC

Relative: Higher

Actual: 17 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CAL CHROME
Facility address:	936 MAHAR AVE WILMINGTON, CA 90744
EPA ID:	CAD000041467

CAL CHROME (Continued) **1000106930**

Mailing address:	PO BOX 965
	WILMINGTON, CA 90744
Contact:	Not reported
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ALLEN GROUP INC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

CAL CHROME (Continued) **1000106930**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/18/1980
Site name: CAL CHROME
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/15/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

HIST UST:
File Number: 000268F7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000268F7.pdf
Region: STATE
Facility ID: 00000009046
Facility Type: Other
Other Type: PLATING PLANT
Contact Name: G.K. PARSONS
Telephone: 2138304444
Owner Name: CAL CHROME
Owner Address: 20974 SANTA FE AVE
Owner City,St,Zip: LONG BEACH, CA 90810
Total Tanks: 0002

Tank Num: 001
Container Num: 002
Year Installed: Not reported
Tank Capacity: 00000720
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 002
Container Num: 001
Year Installed: 1984
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual, Pressure Test

CAL CHROME (Continued) **1000106930**

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002626169

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000106930
Registry ID:	110002626169
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002626169

PROC:

Reg Id:	24964
Cert Id:	PR0310
Organization Id:	19320
Organization Name:	ACN Recycling Industries LLC
Mailing Address:	1163 Fairway Dr
Mailing City:	City of Industry
Mailing State:	CA
Mailing Zip Code:	91789
Website:	Not reported
Email:	Not reported
Phone Number:	(909) 839-8391
Rural:	N/A
Operation Begin Date:	04/03/2000
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sun Unknown

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129 **J.L. MEEKS SERVICE STATIO** **CA LUST** **S101298503**
WSW **600 AVALON** **CA HIST CORTESE** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.491 mi.
2592 ft.

Relative:
Lower

Actual:
16 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701661
Global Id:	T0603701661
Latitude:	33.7773449
Longitude:	-118.26184

J.L. MEEKS SERVICE STATIO (Continued) **S101298503**

Status: Completed - Case Closed
Status Date: 04/16/1997
Case Worker: YR
RB Case Number: 907440170
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0603701661
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603701661
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701661
Action Type: Other
Date: 04/04/1991
Action: Leak Reported

LUST:
Global Id: T0603701661
Status: Completed - Case Closed
Status Date: 04/16/1997

Global Id: T0603701661
Status: Open - Case Begin Date
Status Date: 04/04/1991

Global Id: T0603701661
Status: Open - Site Assessment
Status Date: 04/04/1991

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 907440170
Status: Case Closed

J.L. MEEKS SERVICE STATIO (Continued) **S101298503**

Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701661	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		4/4/1991
Date Leak Record Entered:	4/24/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/27/1997
Date the Case was Closed:		4/16/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	FORMER JOHN L. MEEK	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		8464.235548976581727894009583
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		4/4/1991
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN L. MEEKS CONSTRUCTION CO	
RP Address:	1032 W. C ST., WILMINGTON, CA 90744	
Program:	LUST	
Lat/Long:	33.7770951 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	03/21/97 - QTRLY GW MONITORING & REPORTING 1ST QUARTER 1997 06/17/97 - RPT FOR THE ABANDONMENT OF THREE GW MON. WELLS	

HIST CORTESE:

Region:	CORTESE

J.L. MEEKS SERVICE STATIO (Continued) **S101298503**

Facility County Code: 19
Reg By: LTNKA
Reg Id: 907440170

AH130 **MESCO/ELECTRONIC BALANCING CO.** **CA ENVIROSTOR** **S112057185**
South **660 E. D ST.** **N/A**
1/4-1/2 **WILMINGTON, CA 90744**
0.496 mi.
2619 ft. **Site 1 of 3 in cluster AH**

Relative:
Lower

Actual:
12 ft.

ENVIROSTOR:
Facility ID: 60001701
Status: Refer: EPA
Status Date: 02/26/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 55
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.77427
Longitude: -118.2544
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NONE SPECIFIED
Alias Name: 60001701
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/26/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AH131 **TSM RECOVERY AND RECYCLING CO INC** **CA ICE** **S110816326**
South **317 EUBANK AVE STE 2** **CA HWP** **N/A**
1/4-1/2 **WILMINGTON, CA 90019** **CA MWMP**
0.496 mi.
2619 ft. **Site 2 of 3 in cluster AH**

Relative:
Lower

Actual:
12 ft.

ICE:
Envirostor ID: 3000628
EPA ID: CAD108040858
Site Type: INSPECTION
Facility Status: No Action

Enforcement:
Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 10/25/2005

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 02/03/2014

Inspection:
Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 05/18/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 03/30/1999
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 10/21/2004
Violation Class: Class 1
RTC Date: 10/25/2005

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 05/03/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 09/17/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 06/11/2013
Violation Class: Class 1
RTC Date: 06/12/2013

HWP:
EPA Id: CAD108040858
Cleanup Status: KNOWN GENERATORS
Latitude: 33.77368
Longitude: -118.2544
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported

TSM RECOVERY AND RECYCLING CO INC (Continued) **S110816326**

Supervisor: Not reported
Site Code: Not reported
Assembly District: 54
Senate District: 30
Public Information Officer: Not reported
Public Information Officer: Not reported

Alias:
EPA Id: CAD108040858
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002667221

MWMP:
Facility Type: CDPH - Medical Waste Management Program
Contact Name: Not reported
Contact Phone: 323-735-9443
Registration Number: 1599

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132 SW 1/4-1/2 0.497 mi. 2626 ft. **E STREET SITE** **US BROWNFIELDS** **1018119643**
121 E ST / 503 N BROAD AVE **N/A**
WILMINGTON, CA 90744

Relative: Lower
Actual: 15 ft.

US BROWNFIELDS:
Property Name: E STREET SITE
Recipient Name: Los Angeles - Dept of Public Works, City of
Grant Type: Assessment
Property Number: 7418006900
Parcel size: .11
Latitude: 33.7758505
Longitude: -118.26082559999997
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 176564
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 2875
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: EPA
Cleanup Funding Entity: Not reported
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1

E STREET SITE (Continued) **1018119643**

Cooperative Agreement Number:	00T51701
Start Date:	01/06/2015 00:00:00
Ownership Entity:	Government
Completion Date:	06/10/2015 00:00:00
Current Owner:	City of Los Angeles-General Services, Asset Management Division
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported

E STREET SITE (Continued) **1018119643**

Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	City of Los Angeles-General Services, Asset Management Division ownes peoperty, site has been vacant for many years.
Below Poverty Number:	2609
Below Poverty Percent:	40.8%
Meidan Income:	5052
Meidan Income Number:	4763
Meidan Income Percent:	74.5%
Vacant Housing Number:	102
Vacant Housing Percent:	5.8%
Unemployed Number:	513
Unemployed Percent:	8.0%

AH133 **MOINE &ORTEGA TRUST PROPERTIES** **CA ENVIROSTOR** **S112057184**
South **616 EAST C STREET** **N/A**
1/2-1 **WILMINGTON, CA 90744**
0.545 mi.
2878 ft. **Site 3 of 3 in cluster AH**

Relative:
Lower

Actual:
11 ft.

ENVIROSTOR:

Facility ID:	60001700
Status:	Refer: EPA
Status Date:	04/15/2001
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	55
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.77318
Longitude:	-118.2546
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Ethylene glycol
Confirmed COC:	Ethylene glycol
Potential Description:	NONE SPECIFIED
Alias Name:	60001700
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/15/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AI134 **IT TRANSPORTATION CORP - WILMINGTON** **CA ENVIROSTOR** **S104156348**
SW **233 EAST D STREET** **CA WMUDS/SWAT** **N/A**
1/2-1 **WILMINGTON, CA 90744**
0.547 mi.
2887 ft. **Site 1 of 3 in cluster AI**

Relative: **Lower**

Actual: **14 ft.**

ENVIROSTOR:

Facility ID:	19420028
Status:	Refer: RCRA
Status Date:	03/01/1984
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	64
Senate:	35
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.77388
Longitude:	-118.2602
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * Metals - Other Inorganic Solid Waste * ORGANIC LIQUIDS WITH METALS * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * OTHER SPENT CATALYST * POLYMERIC RESIN WASTE Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	FIX & BRAIN (1960-1979).
Alias Type:	Alternate Name
Alias Name:	LAIDLAW ENVIRONMENTAL SERVICES
Alias Type:	Alternate Name
Alias Name:	CAD029654894
Alias Type:	EPA Identification Number
Alias Name:	19420028
Alias Type:	Envirostor ID Number
Alias Name:	80001357
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/26/1983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	05/01/1995
Comments:	Not reported

IT TRANSPORTATION CORP - WILMINGTON (Continued) **S104156348**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/1984
Comments: PERMIT(OTHER) IT FULLY PERMITED BY DHS,CO SANIT,RWQCB, & SCAQMD. FACILITY DRIVE-BY FENCED, PAVED & GUARDED BY SECURITY (FIX & BRAIN)SAME OPER AS IT CORP. W/ A PERMIT OF LAND FARMING OF OIL WASTES ON HARBOR DEPT PROPERTY APPROX. 2MILES AWAY T/C W/D.BROADBENT,IT CORP,213-378-9933, 4/6/84 - 1)SOURCE ACT: HAZ WASTES TREAT MENT,TRANSPORT & TEMPORARY STORAGE. 2) YR OF OPER: 1979 TO PRESENT 3)FAC TYPE: STORAGE- 3 6,500GAL POLYETHL TANKS, 9 10,000GAL U/G TANKS,6 46,000GAL STEEL TANKS,43 TRUCKS,TRAILRS 100-120BBL 10 BOBTAIL TRUCKS 50-70 BBL. INCIDENT:10/28/80 SPILLAGE OF CATALYST FINES ON AZUSA AVE FROM HWY 60 TO BKK LDFL BY IT CORP HAULER. IT CLEANED UP. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Not reported
Agency Name: IT CORPORATION
Agency Department: Not reported
Agency Address: Not reported
Agency City,St,Zip: Not reported
Agency Contact: Not reported
Agency Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: CA
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 4
Facility Type: Not reported
Facility Description: Not reported
Facility Telephone: Not reported

IT TRANSPORTATION CORP - WILMINGTON (Continued) **S104156348**

SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	IT CORPORATION
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190253NUR
Solid Waste Information ID:	Not reported

AI135 **IT CORP** **SEMS-ARCHIVE** **1000419447**
SW **221 E D ST** **CORRACTS** **CAD029654894**
1/2-1 **WILMINGTON, CA 90744** **RCRA-TSDF**
0.552 mi. **CA ENVIROSTOR**
2917 ft. **Site 2 of 3 in cluster AI** **CA HIST UST**
RCRA NonGen / NLR
Relative: Lower **PADS**
FINDS
Actual: 14 ft. **ECHO**
CA CIWQS

SEMS Archive:

Site ID:	901296
EPA ID:	CAD029654894
Cong District:	32
FIPS Code:	6037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	901296
EPA ID:	CAD029654894
Site Name:	IT TRANSP CORP WILMINGTON
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-07 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

IT CORP (Continued) **1000419447**

Region: 9
Site ID: 901296
EPA ID: CAD029654894
Site Name: IT TRANSP CORP WILMINGTON
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 00:00:00
Finish Date: 1981-06-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901296
EPA ID: CAD029654894
Site Name: IT TRANSP CORP WILMINGTON
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-08-01 00:00:00
Finish Date: 1985-05-01 00:00:00
Qual: N
Current Action Lead: St Perf

CORRACTS:

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140310
Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
NAICS Code(s): Not reported
Original schedule date: 20140720
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140121
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): Not reported
Original schedule date: 20140312
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131204
Action: CA200 - RFI Approved
NAICS Code(s): Not reported

IT CORP (Continued) **1000419447**

Original schedule date: 20131215
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131204
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): Not reported
Original schedule date: 20131215
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20130716
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): Not reported
Original schedule date: 20130714
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20130716
Action: CA200 - RFI Approved
NAICS Code(s): Not reported
Original schedule date: 20130714
Schedule end date: Not reported

EPA ID: CAD029654894
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19840301
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/02/1998
Facility name: LAIDLAW ENVIRON SVCS OF CA INC
Facility address: 221 E D ST
WILMINGTON, CA 90744
EPA ID: CAD029654894
Contact: JOHN GILKAY
Contact address: 1820 E 48TH PL P O BOX 58483
LOS ANGELES, CA 90058
Contact country: US
Contact telephone: 213-277-2642
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

IT CORP (Continued) **1000419447**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GGGGGF
Owner/operator address: TRTTRTRTRT'
RRGGGRG, CA
Owner/operator country: Not reported
Owner/operator telephone: 999-999-9999
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAIDLAW ENV SVCS OF CA INC
Owner/operator address: 4501 PACHECO BLVD
MARTINEZ, CA 94553
Owner/operator country: Not reported
Owner/operator telephone: 510-372-4800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/13/1996
Site name: LAIDLAW ENVIRON SVCS OF CA INC
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: LAIDLAW ENVIRON SVCS OF CA INC
Classification: Large Quantity Generator

IT CORP (Continued) **1000419447**

Corrective Action Summary:

Event date:	03/01/1984
Event:	CA PRIORITIZATION-LOW CA PRIORITY
Event date:	03/01/1984
Event:	NCAPS RANKING/PRIORITY
Event date:	03/01/1984
Event:	PA OR CERCLA INSPECTION
Event date:	03/01/1984
Event:	LEAD AGENCY DETERMINATION
Event date:	05/01/1985
Event:	PA OR CERCLA INSPECTION
Event date:	11/13/1997
Event:	RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
Event date:	07/16/2013
Event:	CA PROCESS IS TERMINATED-NO FURTHER ACTION
Event date:	07/16/2013
Event:	INVESTIGATION COMPLETE
Event date:	12/04/2013
Event:	CA PROCESS IS TERMINATED-NO FURTHER ACTION
Event date:	12/04/2013
Event:	INVESTIGATION COMPLETE
Event date:	01/21/2014
Event:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Event date:	03/10/2014
Event:	CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE
Event date:	Not reported
Event:	3004(U) C/A UNDER PERMIT

Facility Has Received Notices of Violations:

Regulation violated:	F - 262.10-12.A
Area of violation:	Generators - General
Date violation determined:	11/04/1992
Date achieved compliance:	11/30/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	11/04/1992
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 263

IT CORP (Continued) **1000419447**

Area of violation: Transporters - General
Date violation determined: 11/04/1992
Date achieved compliance: 11/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/04/1992
Date achieved compliance: 11/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/04/1992
Date achieved compliance: 11/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/26/1989
Date achieved compliance: 12/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

IT CORP (Continued) **1000419447**

Date violation determined: 02/24/1988
Date achieved compliance: 05/31/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/24/1988
Date achieved compliance: 05/31/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/24/1988
Date achieved compliance: 05/31/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/23/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 11/30/1994

IT CORP (Continued) **1000419447**

Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/30/1994
Evaluation lead agency: State

Evaluation date: 10/26/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/27/1989
Evaluation lead agency: State

Evaluation date: 10/17/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 02/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 02/08/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 80001357
Status: Certified
Status Date: 03/10/2014
Site Code: 400325
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 6.42
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Katherine Gould
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

IT CORP (Continued) **1000419447**

Latitude: 33.77454
Longitude: -118.2598
APN: NONE SPECIFIED
Past Use: WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC: Lead TPH-MOTOR OIL TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC: 30024-NO 30025-NO 3002502-NO 30027-NO 30013-NO
Potential Description: OTH, SOIL
Alias Name: IT TRANSPORTATION CORP - WILMINGTON
Alias Type: Alternate Name
Alias Name: CAD029654894
Alias Type: EPA Identification Number
Alias Name: T0603701650
Alias Type: GeoTracker Global ID
Alias Name: 300448
Alias Type: Project Code (Site Code)
Alias Name: 400325
Alias Type: Project Code (Site Code)
Alias Name: 19420028
Alias Type: Envirostor ID Number
Alias Name: 80001357
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/13/2008
Comments: Questionaiire received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/08/2012
Comments: FICAA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
Comments: Not reported

IT CORP (Continued) **1000419447**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 02/08/2013
Comments: Completed,awaiting field work schedule

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 07/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 12/04/2013
Comments: FICA will be terminated subject to Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/21/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 03/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 06/04/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000017488
Facility Type: Other
Other Type: HAZARDOUS WASTE TRAN
Contact Name: JIM MILLER
Telephone: 2135184700
Owner Name: IT CORPORATION
Owner Address: 23456 HAWTHORNE BLVD.

IT CORP (Continued) **1000419447**

Owner City,St,Zip:	TORRANCE, CA 90505
Total Tanks:	0009
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00158000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual
Tank Num:	002
Container Num:	7
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test
Tank Num:	003
Container Num:	6
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test
Tank Num:	004
Container Num:	5
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test
Tank Num:	005
Container Num:	4
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test
Tank Num:	006
Container Num:	3
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test

IT CORP (Continued) **1000419447**

Tank Num:	007
Container Num:	2
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Pressure Test

Tank Num:	008
Container Num:	1
Year Installed:	1981
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	None

Tank Num:	009
Container Num:	8
Year Installed:	1979
Tank Capacity:	00008000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

PADS:

EPAID:	CAD029654894
Facility name:	LAIDLAW ENVIRONMENTAL SERVICES
Facility Address:	221 EAST D STREET WILMINGTON, CA 90744
Facility country:	US
Generator:	No
Storer:	No
Transporter:	Yes
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	LAIDLAW ENVIRONMENTAL SERVICES
Contact title:	Not reported
Contact name:	GILKAY, JOHN G.
Contact tel:	(310)518-4700
Contact extension:	Not reported
Mailing address:	P.O. BOX 1175 WILMINGTON, CA 90748-1175
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	01/29/1997
Date received:	02/28/1997

FINDS:

Registry ID: 110011661558

IT CORP (Continued) **1000419447**

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000419447
Registry ID:	110002642551
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002642551

CIWQS:

Agency:	Swift Transportation Co Inc
Agency Address:	PO Box 29243, Phoenix, AZ 85038
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I020179
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/13/2006
Termination Date:	05/28/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77428
Longitude:	-118.2604

AI136 **GSX SERVICES OF CALIFORNIA, IN** **CA SWEEPS UST** **S101582688**
SW **221 E D ST** **CA FID UST** **N/A**
1/2-1 **WILMINGTON, CA 90744** **CA HWP**
0.552 mi. **CA NPDES**
2917 ft. **Site 3 of 3 in cluster AI** **CA WDS**
CA CIWQS

Relative:
Lower

Actual:
14 ft.

SWEEPS UST:

Status:	Active
Comp Number:	1241
Number:	1
Board Of Equalization:	44-032279
Referral Date:	08-20-93
Action Date:	05-03-94
Created Date:	02-29-88

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001241-000001
Tank Status: A
Capacity: 158000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: 2

Status: Active
Comp Number: 1241
Number: 1
Board Of Equalization: 44-032279
Referral Date: 08-20-93
Action Date: 05-03-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001241-000002
Tank Status: A
Capacity: 10000
Active Date: 05-03-94
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001064
Regulated By: UTNKA
Regulated ID: 00017488
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138301720
Mail To: Not reported
Mailing Address: 221 E D ST
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 907440000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWP:
EPA Id: CAD029654894
Cleanup Status: CLOSED
Latitude: 33.77454
Longitude: -118.2598
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400325

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

Assembly District: 64
Senate District: 35
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 08/18/1982

EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 03/30/1981

EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 10/15/1986

EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/17/1983

Closure:
EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 04/24/1995

Alias:
EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 19420028

EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400325

EPA Id: CAD029654894
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: IT TRANSPORTATION CORP - WILMINGTON

NPDES:
Facility Status: Not reported

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I018293
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	01/02/2014
Operator Name:	Swift Transportation Co Inc
Operator Address:	PO Box 29243
Operator City:	Phoenix
Operator State:	Arizona
Operator Zip:	85038

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191577
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I018293
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/15/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/07/2003
Status:	Terminated
Status Date:	01/02/2014
Place Size:	4
Place Size Unit:	Acres
Contact:	STEVE HALE
Contact Title:	Not reported
Contact Phone:	858-549-6509
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Swift Transportation Co Inc

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

Operator Address:	PO Box 29243
Operator City:	Phoenix
Operator State:	Arizona
Operator Zip:	85038
Operator Contact:	Gary Weinberger
Operator Contact Title:	Vice President
Operator Contact Phone:	6239077558
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Arizona
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	800-800-6065
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	San Pedro Bay
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	4 19I018293
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8008006065
Facility Contact:	Steve Hale
Agency Name:	SWIFT TRANS INC
Agency Address:	PO BOX 29243
Agency City,St,Zip:	PHOENIX 850389243
Agency Contact:	GARY WEINBERGER
Agency Telephone:	6239077558
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Swift Transportation Co Inc
Agency Address:	PO Box 29243, Phoenix, AZ 85038
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I018293
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/07/2003
Termination Date:	11/15/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported

GSX SERVICES OF CALIFORNIA, IN (Continued) **S101582688**

TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77425
Longitude:	-118.260389

137
NW
1/2-1
0.615 mi.
3247 ft.

SOUTH REGION SPAN K-8 #1, SITE 15 **CA ENVIROSTOR** **S108195924**
EAST M STREET/NORTH AVALON BOULEVARD **CA SCH** **N/A**
LOS ANGELES, CA 90744

Relative:
Higher

Actual:
41 ft.

ENVIROSTOR:

Facility ID:	60000421
Status:	Certified
Status Date:	05/24/2011
Site Code:	304541
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	6.75
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	64
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.7879
Longitude:	-118.2623
APN:	NONE SPECIFIED
Past Use:	RETAIL
Potential COC:	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
Confirmed COC:	30019-NO 30024-NO 30001-NO 30013-NO
Potential Description:	UE
Alias Name:	Harry Bridges Span School
Alias Type:	Alternate Name
Alias Name:	110033606131
Alias Type:	EPA (FRS #)
Alias Name:	304541
Alias Type:	Project Code (Site Code)
Alias Name:	60000421
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	02/13/2007
Comments:	DTSC Approved the Scoping Document.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

SOUTH REGION SPAN K-8 #1, SITE 15 (Continued) **S108195924**

Completed Date: 08/03/2007
Comments: DTSC Approved the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2008
Comments: The RAW was approved on June 30, 2008 and the implementation is expected to start from the end of August

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 12/09/2008
Comments: Processed DTSC concurrence letter on the TM for the subsurface gas mitigation system design

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/26/2009
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2009
Comments: DTSC approved the SSI report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

SOUTH REGION SPAN K-8 #1, SITE 15 (Continued) **S108195924**

Completed Date:	05/24/2011
Comments:	Completed Certification for the Site. The status of the project is left as active since the CRU is not processed and the district keep sending construction advisories
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	60000421
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	6.75
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304541
Assembly:	64
Senate:	35
Special Program Status:	Not reported
Status:	Certified
Status Date:	05/24/2011
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.7879
Longitude:	-118.2623
APN:	NONE SPECIFIED
Past Use:	RETAIL
Potential COC:	Arsenic, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel
Confirmed COC:	30019-NO, 30024-NO, 30001-NO, 30013-NO
Potential Description:	UE
Alias Name:	Harry Bridges Span School
Alias Type:	Alternate Name
Alias Name:	110033606131
Alias Type:	EPA (FRS #)
Alias Name:	304541
Alias Type:	Project Code (Site Code)
Alias Name:	60000421
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan

SOUTH REGION SPAN K-8 #1, SITE 15 (Continued) **S108195924**

Completed Date: 02/13/2007
Comments: DTSC Approved the Scoping Document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/03/2007
Comments: DTSC Approved the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2008
Comments: The RAW was approved on June 30, 2008 and the implementation is expected to start from the end of August

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 12/09/2008
Comments: Processed DTSC concurrence letter on the TM for the subsurface gas mitigation system design

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/26/2009
Comments: DTSC approved the Removal Action Completion Report with a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2009
Comments: DTSC approved the SSI report with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement

SOUTH REGION SPAN K-8 #1, SITE 15 (Continued) **S108195924**

Completed Date: 07/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/24/2011
Comments: Completed Certification for the Site. The status of the project is left as active since the CRU is not processed and the district keep sending construction advisories

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

138
West
1/2-1
0.627 mi.
3312 ft.

Relative:
Higher

Actual:
24 ft.

ECOLOGY CONTROL INDUSTRIES
336 W ANAHEIM ST
WILMINGTON, CA 90744

SEMS-ARCHIVE **1000180415**
CORRACTS **CAD000057760**
RCRA-TSDF
RCRA-SQG
CA ENVIROSTOR
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA HWP

SEMS Archive:
Site ID: 903315
EPA ID: CAD000057760
Cong District: 32
FIPS Code: 6037
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 9
Site ID: 903315
EPA ID: CAD000057760
Site Name: IT CORP WILMINGTON SERVICES
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Region:	9
Site ID:	903315
EPA ID:	CAD000057760
Site Name:	IT CORP WILMINGTON SERVICES
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-07-28 00:00:00
Finish Date:	1989-07-28 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	903315
EPA ID:	CAD000057760
Site Name:	IT CORP WILMINGTON SERVICES
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-08-28 00:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD000057760
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19900828
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-TSDF:

Date form received by agency:	07/17/1998
Facility name:	ECOLOGY CONTROL INDUSTRIES
Facility address:	336 W ANAHEIM ST WILMINGTON, CA 90744-4462
EPA ID:	CAD000057760
Mailing address:	20846 NORMANDIE AVE TORRANCE, CA 90502
Contact:	FRED WENDLAND
Contact address:	20846 NORMANDIE AVE TORRANCE, CA 90502
Contact country:	US
Contact telephone:	310-320-2555
Contact email:	Not reported

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: ECOLOGY CONTROL INDUSTRIES
Owner/operator address: 20846 NORMANDIE AVE
TORRANCE, CA 90502
Owner/operator country: Not reported
Owner/operator telephone: 310-320-2555
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 09/01/1996
Site name: ECOLOGY CONTROL INDUSTRIES
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Site name: ECOLOGY CONTROL INDUSTRIES
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 08/28/1990
Event: LEAD AGENCY DETERMINATION

Event date: 08/28/1990
Event: PA OR CERCLA INSPECTION

Event date: 08/28/1990
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/28/1990
Event: NCAPS RANKING/PRIORITY

Event date: Not reported
Event: REEVALUATE IN FY

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/09/1992
Date achieved compliance: 03/11/1992

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/11/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 600
Final penalty amount: 600
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 10/28/1988
Date achieved compliance: 02/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 10/14/1988
Date achieved compliance: 02/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/14/1988
Date achieved compliance: 02/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/24/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Evaluation lead agency: State

Evaluation date: 01/26/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/11/1992
Evaluation lead agency: State

Evaluation date: 11/29/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/29/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/14/1989
Evaluation lead agency: State

Evaluation date: 10/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/14/1989
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 19490001
Status: Refer: RCRA
Status Date: 08/28/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.77907
Longitude: -118.2656
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * AQUEOUS SOLUTION WITH METALS
Confirmed COC: NONE SPECIFIED

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Potential Description: NONE SPECIFIED
Alias Name: EAST BAY OIL RECOVERY, INC
Alias Type: Alternate Name
Alias Name: ECOLOGY CONTROL INDUSTRIES
Alias Type: Alternate Name
Alias Name: CAD000057760
Alias Type: EPA Identification Number
Alias Name: 110002626258
Alias Type: EPA (FRS #)
Alias Name: 19490001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/26/1980
Comments: Facility Identified: County Health Dept.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80001289
Status: Refer: EPA
Status Date: 10/28/2010
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.77880
Longitude: -118.2653
APN: 7416033041
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: IT - WILMINGTON
Alias Type: Alternate Name
Alias Name: 7416033041

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Alias Type: APN
Alias Name: CAD000057760
Alias Type: EPA Identification Number
Alias Name: 110002626258
Alias Type: EPA (FRS #)
Alias Name: 19490001
Alias Type: Envirostor ID Number
Alias Name: 80001289
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/28/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/04/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000001
Tank Status: A
Capacity: 320
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: 11

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000002
Tank Status: A
Capacity: 320
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000003
Tank Status: A
Capacity: 320
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000004
Tank Status: A
Capacity: 320
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000005
Tank Status: A
Capacity: 320
Active Date: 04-20-88

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000006
Tank Status: A
Capacity: 320
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000007
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000008
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000009
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000010
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 1054
Number: 1
Board Of Equalization: 44-002187
Referral Date: 05-04-93
Action Date: 05-04-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001054-000011
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00027008
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027008.pdf
Region: STATE
Facility ID: 00000016965
Facility Type: Other
Other Type: INDUSTRIAL CLEANING

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Contact Name:	BOB ROSENFELT
Telephone:	2138301781
Owner Name:	IT CORPORATION
Owner Address:	23456 HAWTHORNE BLVD.
Owner City,St,Zip:	TORRANCE, CA 90505
Total Tanks:	0011
Tank Num:	001
Container Num:	S-1
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	002
Container Num:	S-2
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	003
Container Num:	S-3
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	004
Container Num:	S-4
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	005
Container Num:	S-5
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	006
Container Num:	S-6
Year Installed:	1983
Tank Capacity:	00000320
Tank Used for:	WASTE

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 007
Container Num: TANK 1
Year Installed: 1979
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 008
Container Num: TANK 2
Year Installed: 1979
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 009
Container Num: TANK 3
Year Installed: 1979
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 010
Container Num: TANK 4
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Pressure Test

Tank Num: 011
Container Num: TANK 5
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19001065
Regulated By: UTNKA
Regulated ID: 00016965
Cortese Code: Not reported
SIC Code: Not reported

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Facility Phone: 2138301781
Mail To: Not reported
Mailing Address: 23456 HAWTHORNE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 907440000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002626258

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000180415
Registry ID: 110002626258
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002626258

HWP:
EPA Id: CAD000057760
Cleanup Status: CLOSED
Latitude: 33.77880
Longitude: -118.2653
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: N/A
Assembly District: 64
Senate District: 35
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/17/1980

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/29/1983

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 11/09/1984

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/04/1983

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 04/22/1985

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 01/31/1989

Closure:
EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/24/1991

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/30/1990

Alias:
EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002626258

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 19490001

EPA Id: CAD000057760
Facility Type: Historical - Non-Operating

ECOLOGY CONTROL INDUSTRIES (Continued) **1000180415**

Alias Type:	Alternate Name
Alias:	IT - WILMINGTON
EPA Id:	CAD000057760
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	N/A

139
NNE
1/2-1
0.634 mi.
3346 ft.

BANNING PARK CAMP **FUDS** **1009484532**
WILMINGTON, CA **N/A**

Relative:
Higher

Actual:
34 ft.

FUDS:

EPA Region:	09
Congressional District:	44
FUDS Number:	J09CA0233
State:	CA
Facility Name:	BANNING PARK CAMP
Fiscal Year:	2013
City:	WILMINGTON
Federal Facility ID:	CA9799F5361
Telephone:	213-452-3920
INST ID:	61013
County:	LOS ANGELES
RAB:	Not reported
CORPS_DIST:	Los Angeles District (SPL)
NPL Status:	Not Listed
CTC:	13.5
Current Owner:	Other
Future Prog:	Not reported
Description:	N/A
Current Program:	Not reported
History:	N/A
Latitude Degree:	33
Latitude Minute:	47
Latitude Second:	25
Latitude Direction:	N
Longitude Degree:	-118
Longitude Minute:	16
Longitude Second:	32
Longitude Direction:	E

140
WSW
1/2-1
0.694 mi.
3666 ft.

BANNING NEW ELEMENTARY SCHOOL NO. 1 **CA ENVIROSTOR** **S105628644**
FRIES AVENUE/WEST E STREET **CA SCH** **N/A**
LOS ANGELES, CA 90744

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:

Facility ID:	19880041
Status:	Certified / Operation & Maintenance
Status Date:	08/08/2006
Site Code:	304322

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	3.47
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	64
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.77607
Longitude:	-118.2655
APN:	7418-003-001, 7418-003-029
Past Use:	OIL FIELD, RESIDENTIAL AREA
Potential COC:	Polychlorinated biphenyls (PCBs Methane TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	IA, SOIL, SV
Alias Name:	BANNING NEW ELEMENTARY SCHOOL NO. 1
Alias Type:	Alternate Name
Alias Name:	GEORGE DE LA TORRE JR. ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	Island Elementary School
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING ES # 1
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEM SCH #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEM SCH #1/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEMENTARY #1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	7418-003-001
Alias Type:	APN
Alias Name:	7418-003-029
Alias Type:	APN
Alias Name:	110033606140
Alias Type:	EPA (FRS #)
Alias Name:	304225
Alias Type:	Site Code - Historical
Alias Name:	404022
Alias Type:	Site Code - Historical
Alias Name:	404097
Alias Type:	Site Code - Historical
Alias Name:	304322
Alias Type:	Project Code (Site Code)
Alias Name:	19880041
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/15/2004
Comments: CRU memo completed to close out Site Codes: 304225, 404022 and 404097. Site code 304322 remains open and active.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/23/2003
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/17/2003

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Comments: RAC approved. Still need lead assmt, expect September; to install methane system before site cert.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/21/2006
Comments: Not reported

Completed Area Name: Methane
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/20/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2003
Comments: NFA for LBP issue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 06/18/2004
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/25/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments, but requested time series graphical representation of data in future reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2009
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Date: 07/13/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/05/2009
Comments: DTSC concurred with the information in the O&M report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/21/2010
Comments: DTSC concurred with the information in the O&M report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/20/2010
Comments: DTSC had no comments on the O&M Report and approved the document as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/17/2010
Comments: DTSC approved O&M Report as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2010
Comments: DTSC concurs with the recommendations and approves the document as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/23/2011
Comments: DTSC recommends reduction of monitoring frequency from quarterly to semi-annually, and concurs with abandonment of GP-5, on the condition another probe is set in vicinity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/24/2011
Comments: Report concurrence; continue all routine monitoring activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/03/2011
Comments: No modifications or changes are warranted to the Report; comments attached to be addressed during future field activities or in future reports. DTSC concurs w/ recommendation to reduce monitoring frequency to semi-annual starting Fall 2011.

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/29/2012
Comments: DTSC had no comments on the Report and concurred with the recommendation to continue O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2012
Comments: DTSC had no comments on the Report and concurred with the recommendations. DTSC also indicated that the monitoring frequency may be reduced to an annual basis.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2013
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations: 1) continue O&M activities on an annual basis (with the next event to be conducted in December 2013); 2) inspect the methane mitigation system on a semi-annual basis; and 3) replace the screen to vent riser VRH-7 during the next inspection event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/02/2014
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess at the end of 2014).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2015
Comments: In a letter on March 10, 2015, DTSC reiterated previous comments that were not addressed in the Report and requested a response to comments be submitted by March 23 2015. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess in January 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/23/2016

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/27/2017
Comments: DTSC provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2016
Comments: On January 16, 2016, DTSC conducted oversight on O&M fieldwork activities for monitoring the methane mitigation system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/28/2013
Comments: On August 28, 2013, DTSC certified that response action according to the DTSC-approved RAW is complete. Operaton and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/15/2003

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Annual Cost Estimate emailed and mailed to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2016
Comments: Annual Cost Estimate Letter, dated 09/15/16, sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/10/2016
Comments: Via email on March 10, 2016, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 12/11/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 06/30/2019
Schedule Revised Date: Not reported

SCH:

Facility ID: 19880041
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.47
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Site Code:	304322
Assembly:	64
Senate:	35
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	08/08/2006
Restricted Use:	NO
Funding:	School District
Latitude:	33.77607
Longitude:	-118.2655
APN:	7418-003-001, 7418-003-029
Past Use:	OIL FIELD, RESIDENTIAL AREA
Potential COC:	Polychlorinated biphenyls (PCBs, Polychlorinated biphenyls (PCBs, Methane, TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	IA, SOIL, SV
Alias Name:	BANNING NEW ELEMENTARY SCHOOL NO. 1
Alias Type:	Alternate Name
Alias Name:	GEORGE DE LA TORRE JR. ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	Island Elementary School
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING ES # 1
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEM SCH #1
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEM SCH #1/VCA
Alias Type:	Alternate Name
Alias Name:	LAUSD-BANNING NEW ELEMENTARY #1
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	7418-003-001
Alias Type:	APN
Alias Name:	7418-003-029
Alias Type:	APN
Alias Name:	110033606140
Alias Type:	EPA (FRS #)
Alias Name:	304225
Alias Type:	Site Code - Historical
Alias Name:	404022
Alias Type:	Site Code - Historical
Alias Name:	404097
Alias Type:	Site Code - Historical
Alias Name:	304322
Alias Type:	Project Code (Site Code)
Alias Name:	19880041
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/15/2004
Comments: CRU memo completed to close out Site Codes: 304225, 404022 and 404097. Site code 304322 remains open and active.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: Annual cost estimate letter sent to LAUSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/23/2003
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/17/2003
Comments: RAC approved. Still need lead assmt, expect September; to install methane system before site cert.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Date: 08/21/2006
Comments: Not reported

Completed Area Name: Methane
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/20/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2003
Comments: NFA for LBP issue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 06/18/2004
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/25/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments, but requested time series graphical representation of data in future reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2009
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/13/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Date: 11/05/2009
Comments: DTSC concurred with the information in the O&M report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/21/2010
Comments: DTSC concurred with the information in the O&M report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/20/2010
Comments: DTSC had no comments on the O&M Report and approved the document as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/17/2010
Comments: DTSC approved O&M Report as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/22/2010
Comments: DTSC concurs with the recommendations and approves the document as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/23/2011
Comments: DTSC recommends reduction of monitoring frequency from quarterly to semi-annually, and concurs with abandonment of GP-5, on the condition another probe is set in vicinity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/24/2011
Comments: Report concurrence; continue all routine monitoring activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/03/2011
Comments: No modifications or changes are warranted to the Report; comments attached to be addressed during future field activities or in future reports. DTSC concurs w/ recommendation to reduce monitoring frequency to semi-annual starting Fall 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/29/2012
Comments: DTSC had no comments on the Report and concurred with the

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

recommendation to continue O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/20/2012
Comments: DTSC had no comments on the Report and concurred with the recommendations. DTSC also indicated that the monitoring frequency may be reduced to an annual basis.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2013
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations: 1) continue O&M activities on an annual basis (with the next event to be conducted in December 2013); 2) inspect the methane mitigation system on a semi-annual basis; and 3) replace the screen to vent riser VRH-7 during the next inspection event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/02/2014
Comments: DTSC provided comments on the Report and requested such be addressed during field work and/or in monitoring reports. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess at the end of 2014).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2015
Comments: In a letter on March 10, 2015, DTSC reiterated previous comments that were not addressed in the Report and requested a response to comments be submitted by March 23 2015. DTSC also concurred with the recommendations to continue O&M activities on an annual basis (with the next event to be conducted during winter recess in January 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Date: 02/27/2017
Comments: DTSC provided comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2016
Comments: On January 16, 2016, DTSC conducted oversight on O&M fieldwork activities for monitoring the methane mitigation system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/28/2013
Comments: On August 28, 2013, DTSC certified that response action according to the DTSC-approved RAW is complete. Operaton and maintenance is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

BANNING NEW ELEMENTARY SCHOOL NO. 1 (Continued) **S105628644**

Completed Date:	10/06/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/22/2015
Comments:	Annual Cost Estimate emailed and mailed to LAUSD.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/15/2016
Comments:	Annual Cost Estimate Letter, dated 09/15/16, sent to LAUSD.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/10/2016
Comments:	Via email on March 10, 2016, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Public Participation
Completed Date:	12/11/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	06/30/2019
Schedule Revised Date:	Not reported

141
SSW
1/2-1
0.749 mi.
3957 ft.

KOPPERS - LOS ANGELES
210 SOUTH AVALON BOULEVARD
WILMINGTON, CA 90744

CA ENVIROSTOR **S100833512**
CA VCP **N/A**
CA BOND EXP. PLAN

Relative:
Lower

Actual:
12 ft.

ENVIROSTOR:

Facility ID:	19280085
Status:	No Further Action
Status Date:	01/06/2017
Site Code:	900264
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	20
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 4 - Los Angeles
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress

KOPPERS - LOS ANGELES (Continued) **S100833512**

Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.76861
Longitude: -118.2605
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, ILLEGAL DUMPING, MANUFACTURING - LUMBER/WOOD PRODUCTS, OIL FIELD, WASTE WATER PONDS
Potential COC: * HALOGENATED SOLVENTS * OTHER ORGANIC SOLIDS Under Investigation Arsenic Dioxin (as 2,3,7,8-TCDD TEQ Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Chromium VI Copper and compounds Polybrominated biphenyls
Confirmed COC: Arsenic Dioxin (as 2,3,7,8-TCDD TEQ * HALOGENATED SOLVENTS * OTHER ORGANIC SOLIDS Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Chromium VI Copper and compounds Polybrominated biphenyls Under Investigation Polychlorinated biphenyls (PCBs
Potential Description: OTH, SOIL, UE
Alias Name: KOPPERS - PORT OF LOS ANGELES
Alias Type: Alternate Name
Alias Name: KOPPERS CHEMICAL - WILMINGTON
Alias Type: Alternate Name
Alias Name: CAD008267072
Alias Type: EPA Identification Number
Alias Name: P43060
Alias Type: PCode
Alias Name: 400082
Alias Type: Project Code (Site Code)
Alias Name: 900254
Alias Type: Project Code (Site Code)
Alias Name: 900264
Alias Type: Project Code (Site Code)
Alias Name: 19280085
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 01/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1980
Comments: FACILITY IDENTIFIED ECKHARDT LIST

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KOPPERS - LOS ANGELES (Continued) **S100833512**

Completed Document Type: Consultative Service Agreement
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/31/1988
Comments: SITE SCREENING DONE E&E REVIEW OF THE PA COMPLETED BY DHS RECOMMENDS A MEDIUM PRIORITY SSI FOR EPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1987
Comments: PRELIM ASSESS DONE DHS-SITE SUBMITTED TO BEP AND HAS BEEN HAZARD RANKED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/13/1987
Comments: SITE SCREENING DONE PAVED PRIOR TO 1981. WOOD TREATMENT FAC. WSTS DISCH TO 3000 CU YD SUMP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/06/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

KOPPERS - LOS ANGELES (Continued) **S100833512**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 19280085
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 4 - Los Angeles
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Site Code: 900264
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/06/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.76861 / -118.2605
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, ILLEGAL DUMPING, MANUFACTURING - LUMBER/WOOD PRODUCTS, OIL FIELD, WASTE WATER PONDS
Potential COC: 10003, 10064, 31001, 30001, 30009, 30018, 30019, 30024, 30153, 30156, 30467
Confirmed COC: 30001,30009,10003,10064,30019,30024,30153,30156,30467,31001,30018
Potential Description: OTH, SOIL, UE
Alias Name: KOPPERS - PORT OF LOS ANGELES
Alias Type: Alternate Name
Alias Name: KOPPERS CHEMICAL - WILMINGTON
Alias Type: Alternate Name
Alias Name: CAD008267072
Alias Type: EPA Identification Number
Alias Name: P43060
Alias Type: PCode
Alias Name: 400082
Alias Type: Project Code (Site Code)
Alias Name: 900254
Alias Type: Project Code (Site Code)
Alias Name: 900264
Alias Type: Project Code (Site Code)
Alias Name: 19280085
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KOPPERS - LOS ANGELES (Continued) **S100833512**

Completed Document Type: Reimbursement Agreement
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 01/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1980
Comments: FACILITY IDENTIFIED ECKHARDT LIST

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/31/1988
Comments: SITE SCREENING DONE E&E REVIEW OF THE PA COMPLETED BY DHS RECOMMENDS A MEDIUM PRIORITY SSI FOR EPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1987
Comments: PRELIM ASSESS DONE DHS-SITE SUBMITTED TO BEP AND HAS BEEN HAZARD RANKED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/13/1987
Comments: SITE SCREENING DONE PAVED PRIOR TO 1981. WOOD TREATMENT FAC. WSTS DISCH TO 3000 CU YD SUMP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KOPPERS - LOS ANGELES (Continued) **S100833512**

Completed Document Type: Technical Report
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/06/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA BOND EXP. PLAN:
Reponsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.
Site Description: Koppers, Los Angeles (Wilmington), is a former wood treatment facility at the Port of Los Angeles. It operated from 1940 to 1972. Wastes were discharged to a 3,000 cubic yard sump.
Hazardous Waste Desc: Hazardous substances have been detected at elevated levels and include pentachlorophenol (PCP), chromium, arsenic, and polynuclear aromatic hydrocarbons (PNAs).
Threat To Public Health & Env: The site is paved and is located in an industrial area. There is a potential for ground water contamination and direct exposure if the site cover is not maintained.
Site Activity Status: The site was graded and paved prior to 1981. There has been no recent activity.

142
NW
1/2-1
0.812 mi.
4287 ft.

LAUSD FRIES ELEM SCHOOL
1301 FRIES AVE
WILMINGTON, CA 90744

RCRA-SQG **1000378506**
CA ENVIROSTOR **CAD982024697**
CA SCH
FINDS
ECHO

Relative:
Higher

Actual:
41 ft.

RCRA-SQG:
Date form received by agency: 08/20/1987
Facility name: LAUSD FRIES ELEM SCHOOL
Facility address: 1301 FRIES AVE
WILMINGTON, CA 90744

LAUSD FRIES ELEM SCHOOL (Continued) **1000378506**

EPA ID:	CAD982024697
Mailing address:	1425 S SAN PEDRO ST RM 215 LOS ANGELES, CA 90015
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1301 FRIES AVE WILMINGTON, CA 90744
Contact country:	US
Contact telephone:	213-742-7371
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LAUSD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

LAUSD FRIES ELEM SCHOOL (Continued) **1000378506**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 19820055
Status: Inactive - Needs Evaluation
Status Date: 06/22/2000
Site Code: 304238
Site Type: School Investigation
Site Type Detailed: School
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.78872
Longitude: -118.2661
APN: 7420010900
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FRIES AVENUE ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-FRIES AVE ELEMENTARY ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7420010900
Alias Type: APN
Alias Name: 304238
Alias Type: Project Code (Site Code)
Alias Name: 19820055
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/19/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

LAUSD FRIES ELEM SCHOOL (Continued) **1000378506**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820055
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304238
Assembly: 64
Senate: 35
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/22/2000
Restricted Use: NO
Funding: School District
Latitude: 33.78872
Longitude: -118.2661
APN: 7420010900
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FRIES AVENUE ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-FRIES AVE ELEMENTARY ADDITION
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 7420010900
Alias Type: APN
Alias Name: 304238
Alias Type: Project Code (Site Code)
Alias Name: 19820055
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/19/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

LAUSD FRIES ELEM SCHOOL (Continued) **1000378506**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002780312

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000378506
Registry ID: 110002780312
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002780312

AJ143 **CLEAN HARBORS WILMINGTON LLC** **CA ENVIROSTOR** **S118757517**
ENE **1737 E DENNI ST** **N/A**
1/2-1 **WILMINGTON, CA 90744**
0.817 mi.
4312 ft. **Site 1 of 4 in cluster AJ**

Relative:
Higher

Actual:
23 ft.

ENVIROSTOR:

Facility ID: 80001387
Status: No Action Required
Status Date: 06/08/2010
Site Code: 400206
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Engineering & Special Projects
Assembly: 64
Senate: 35
Special Program: Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **S118757517**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.78631
Longitude: -118.2398
APN: 7428006006
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CARRASCO VACUUM TRUCK SERVICE
Alias Type: Alternate Name
Alias Name: 7428006006
Alias Type: APN
Alias Name: CAD044429835
Alias Type: EPA Identification Number
Alias Name: 110018989291
Alias Type: EPA (FRS #)
Alias Name: 400206
Alias Type: Project Code (Site Code)
Alias Name: 19420032
Alias Type: Envirostor ID Number
Alias Name: 80001387
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/20/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 10/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 10/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/18/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **S118757517**

Completed Document Type: * Other Instrument
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 10/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 10/12/1994
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AJ144 **CARRASCO VACUUM TRUCK SERVICE** **CA HIST Cal-Sites** **S105749945**
ENE **1737 E DENNI ST** **N/A**
1/2-1 **WILMINGTON, CA 90744**
0.817 mi.
4312 ft. **Site 2 of 4 in cluster AJ**

Relative: **Higher**
Actual: **23 ft.**

Calsite:
Region: GLENDALE
Facility ID: 19420032
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05011984
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Not reported
SIC Code: 42
SIC Name: TRUCKING & WAREHOUSING
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported

CARRASCO VACUUM TRUCK SERVICE (Continued) **S105749945**

Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	55
State Senate District Code:	28
Facility ID:	19420032
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1737 E. DENNI STREET
Alternate City,St,Zip:	WILMINGTON, CA 90748
Alternate Address:	1737 E DENNI ST
Alternate City,St,Zip:	WILMINGTON, CA 90744
Background Info:	Not reported
Comments Date:	01181996
Comments:	Our records do not indicate the actual date this site was
Comments Date:	01181996
Comments:	certified. Our records show 05/1984. We have used
Comments Date:	01181996
Comments:	05/01/1984 because this gives us the earliest statute of
Comments Date:	01181996
Comments:	limitations.
Comments Date:	01181996
Comments:	Not reported
Comments Date:	05011984
Comments:	20 cubic yards of contaminated soil removed.
Comments Date:	05011984
Comments:	This certification was confirmed by a report prepared by the
Comments Date:	05011984
Comments:	Auditor General. the Auditor General conducted an audit of
Comments Date:	05011984
Comments:	the Department's records to confirm a list of sites where

CARRASCO VACUUM TRUCK SERVICE (Continued) **S105749945**

Comments Date:	05011984
Comments:	the Department was involved in the cleanup and the cleanup
Comments Date:	05011984
Comments:	had been completed. This Auditor General list became the
Comments Date:	05011984
Comments:	basis for our historical certification information. Many of
Comments Date:	05011984
Comments:	the sites on this list were handled by our Surveillance and
Comments Date:	05011984
Comments:	Enforcement Staff. Much of this work was in response to
Comments Date:	05011984
Comments:	complaints from the public or reports from industry and the
Comments Date:	05011984
Comments:	response action may have only addressed the immediate
Comments Date:	05011984
Comments:	problems and not the entire facility.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	CARRASCO VACUUM TRUCK SERVICE
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

AJ145 **CLEAN HARBORS WILMINGTON LLC** **CA RESPONSE** **U001565804**
ENE **1737 E DENNI ST** **CA ENVIROSTOR** **N/A**
1/2-1 **WILMINGTON, CA 90744** **CA AST**
0.817 mi. **CA HIST UST**
4312 ft. **Site 3 of 4 in cluster AJ** **CA ICE**
CA NPDES
Relative: Higher **CA CIWQS**

Actual: 23 ft.

RESPONSE:

Facility ID:	19420032
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	64
Senate:	35
Special Program Status:	Not reported
Status:	Certified
Status Date:	05/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.78625
Longitude:	-118.2398
APN:	7428-006-006
Past Use:	HAZARDOUS WASTE HAULER, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC :	NONE SPECIFIED No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	SOIL

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Alias Name: CLEAN HARBORS WILMINGTON LLC
Alias Type: Alternate Name
Alias Name: 7428-006-006
Alias Type: APN
Alias Name: CAD044429835
Alias Type: EPA Identification Number
Alias Name: 110018989291
Alias Type: EPA (FRS #)
Alias Name: 110033618495
Alias Type: EPA (FRS #)
Alias Name: 19420032
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/01/1984
Comments: Our records do not indicate the actual date this site was certified.
Our records show 05/1984. We have used 05/01/1984 because this gives us the earliest statute of limitations.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19420032
Status: Certified
Status Date: 05/01/1984
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 2
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.78625
Longitude: -118.2398
APN: 7428-006-006
Past Use: HAZARDOUS WASTE HAULER, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: NONE SPECIFIED No Contaminants found

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Confirmed COC: 31000-NO
Potential Description: SOIL
Alias Name: CLEAN HARBORS WILMINGTON LLC
Alias Type: Alternate Name
Alias Name: 7428-006-006
Alias Type: APN
Alias Name: CAD044429835
Alias Type: EPA Identification Number
Alias Name: 110018989291
Alias Type: EPA (FRS #)
Alias Name: 110033618495
Alias Type: EPA (FRS #)
Alias Name: 19420032
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/01/1984
Comments: Our records do not indicate the actual date this site was certified.
Our records show 05/1984. We have used 05/01/1984 because this gives us the earliest statute of limitations.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AST:
Certified Unified Program Agencies: Not reported
Owner: CLEAN HARBORS WILMINGTON LLC
Total Gallons: Not reported
CERSID: 10152141
Facility ID: FA0022860
Business Name: CLEAN HARBORS WILMINGTON LLC
Phone: 310-835-9998
Fax: Not reported
Mailing Address: 1737 E DENNI ST
Mailing Address City: WILMINGTON
Mailing Address State: CA
Mailing Address Zip Code: 90744
Operator Name: Clean Harbors Wilmington LLC
Operator Phone: 310-835-9998
Owner Phone: 3108359998
Owner Mail Address: 1737 East Denni Street
Owner State: CA
Owner Zip Code: 90744
Owner Country: United States
Property Owner Name: Clean Harbors Wilmington LLC
Property Owner Phone: 310-835-9998
Property Owner Mailing Address: 1737 East Denni Street

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Property Owner City:	Wilmington
Property Owner Stat :	CA
Property Owner Zip Code:	90744
Property Owner Country:	United States
EPAID:	CAD044429835

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000047250
Facility Type:	Not reported
Other Type:	TRUCKING CO.
Contact Name:	TONY G. CARRASCO
Telephone:	2138356456
Owner Name:	SANTRAN, INC.
Owner Address:	1737 EAST DENNI
Owner City,St,Zip:	WILMINGTON, CA 90748
Total Tanks:	0004
Tank Num:	001
Container Num:	#01
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test
Tank Num:	002
Container Num:	#02
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test
Tank Num:	003
Container Num:	#03
Year Installed:	1976
Tank Capacity:	00020000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12"
Leak Detection:	Not reported
Tank Num:	004
Container Num:	#04
Year Installed:	1976
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

ICE:
Envirostor ID: 3000999
EPA ID: CAD044429835
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/14/2009
Violation Class: Class 2
RTC Date: 06/12/2009

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/22/2009
Violation Class: Minor
RTC Date: 11/05/2009

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/28/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/23/2007
Violation Class: Class 2, Minor
RTC Date: 02/17/2008

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/06/2002
Violation Class: Minor
RTC Date: 03/06/2002

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/13/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/07/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/25/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/01/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/11/2001
Violation Class: Minor
RTC Date: 12/26/2002

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 01/17/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/14/2002
Violation Class: Minor
RTC Date: 12/26/2002

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/27/2001
Violation Class: Class 2, Minor
RTC Date: 04/05/2001

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 04/05/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/07/2008
Violation Class: Class 2, Minor
RTC Date: 04/15/2008

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/18/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/07/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/15/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/22/2009
Violation Class: Minor
RTC Date: 04/30/2009

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/19/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/26/2010
Violation Class: Minor
RTC Date: 10/26/2010

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/19/2010

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 12/09/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/28/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/21/2001
Violation Class: Class 2
RTC Date: 04/05/2001

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/11/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/22/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/23/2012
Violation Class: Class 2, Minor
RTC Date: 11/20/2012

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/20/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/18/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 08/22/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/27/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/30/2014
Violation Class: Minor
RTC Date: 09/30/2014

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/07/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/23/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/29/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/25/2016
Violation Class: Minor
RTC Date: 10/25/2016

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/20/2016
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/25/2018
Violation Class: Minor
RTC Date: 06/26/2018

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/12/2018
Violation Class: No Violations
RTC Date: Not reported

NPDES:
Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 303010
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I020236
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/30/2006
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1737 E Denni St
Discharge Name: Clean Harbors Wilmington LLC
Discharge City: Wilmington
Discharge State: California
Discharge Zip: 90744
Status: Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	303010
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/30/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Clean Harbors Wilmington LLC
Discharge Address:	1737 E Denni St
Discharge City:	Wilmington
Discharge State:	California
Discharge Zip:	90744
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	303010
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020236
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/30/2006
Status:	Active
Status Date:	05/30/2006
Place Size:	105000
Place Size Unit:	SqFt
Contact:	Joe Christopher
Contact Title:	Not reported
Contact Phone:	310-835-9998
Contact Phone Ext:	Not reported
Contact Email:	christopher.joe@cleanharbors.com
Operator Name:	Clean Harbors Wilmington LLC

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Operator Address:	1737 E Denni St
Operator City:	Wilmington
Operator State:	California
Operator Zip:	90744
Operator Contact:	Michael Gilham
Operator Contact Title:	Not reported
Operator Contact Phone:	310-835-9998
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	christopher.joe@cleanharbors.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-483-6428
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Dominquez Channel
Certifier:	Joe Christopher
Certifier Title:	Compliance Manager
Certification Date:	01-JUL-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I020236
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	05/30/2006
Operator Name:	Clean Harbors Wilmington LLC
Operator Address:	1737 E Denni St
Operator City:	Wilmington
Operator State:	California
Operator Zip:	90744

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	303010
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020236
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/30/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Clean Harbors Wilmington LLC
Discharge Address:	1737 E Denni St
Discharge City:	Wilmington
Discharge State:	California
Discharge Zip:	90744
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	303010
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020236
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/30/2006
Status:	Active

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Status Date:	05/30/2006
Place Size:	105000
Place Size Unit:	SqFt
Contact:	Joe Christopher
Contact Title:	Not reported
Contact Phone:	310-835-9998
Contact Phone Ext:	Not reported
Contact Email:	christopher.joe@cleanharbors.com
Operator Name:	Clean Harbors Wilmington LLC
Operator Address:	1737 E Denni St
Operator City:	Wilmington
Operator State:	California
Operator Zip:	90744
Operator Contact:	Michael Gilham
Operator Contact Title:	Not reported
Operator Contact Phone:	310-835-9998
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	christopher.joe@cleanharbors.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-483-6428
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Dominquez Channel
Certifier:	Joe Christopher
Certifier Title:	Compliance Manager
Certification Date:	01-JUL-15
Primary Sic:	4953-Refuse Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Clean Harbors Wilmington LLC

CLEAN HARBORS WILMINGTON LLC (Continued) **U001565804**

Agency Address:	1737 E Denni St, Wilmington, CA 90744
Place/Project Type:	Industrial - Refuse Systems
SIC/NAICS:	4953
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I020236
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/30/2006
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.78619
Longitude:	-118.23987

AJ146 **CLEAN HARBORS OF WILMINGTON LLC** **SEMS-ARCHIVE** **1000303396**
ENE **1737 EAST DENNI STREET** **CORRACTS** **CAD044429835**
1/2-1 **WILMINGTON, CA 90744** **RCRA-TSDF**
0.817 mi. **RCRA-LQG**
4312 ft. **Site 4 of 4 in cluster AJ** **CA SWEEPS UST**
CA HIST UST
Relative: Higher **CA FID UST**
US FIN ASSUR
Actual: 23 ft. **2020 COR ACTION**
CA EMI
CA HWP
WI MANIFEST
CA WDS
CA CIWQS

SEMS Archive:

Site ID:	900451
EPA ID:	CAD044429835
Cong District:	32
FIPS Code:	6037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	9
Site ID:	900451
EPA ID:	CAD044429835
Site Name:	CHEM STAR
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900451
EPA ID: CAD044429835
Site Name: CHEM STAR
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-08-24 00:00:00
Finish Date: 1990-08-24 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900451
EPA ID: CAD044429835
Site Name: CHEM STAR
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-05-20 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131016
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20131006
Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131016
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20131208

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131016
Action: CA550RC
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20131125
Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100517
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: 20100517
Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100517
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941012
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD044429835
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910520
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 562211
Hazardous Waste Treatment and Disposal
Original schedule date: Not reported
Schedule end date: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

RCRA-TSDF:
Date form received by agency: 02/28/2016
Facility name: CLEAN HARBORS OF WILMINGTON LLC
Facility address: 1737 EAST DENNI STREET
WILMINGTON, CA 90744
EPA ID: CAD044429835
Mailing address: EAST DENNI STREET
WILMINGTON, CA 90744
Contact: MICHEAL GIHAM
Contact address: EAST DENNI STREET
WILMINGTON, CA 90744
Contact country: US
Contact telephone: 310-835-9998
Contact email: GILHAM.MICHEAL@CLEANHARBORS.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CLEAN HARBORS OF WILMINGTON LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/17/2006
Owner/Op end date: Not reported

Owner/operator name: CLEAN HARBORS ENVIRONEMENTAL
Owner/operator address: LONGWATER
NORWELL, MA 02061
Owner/operator country: US
Owner/operator telephone: 781-792-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Owner/Operator Type: Owner
Owner/Op start date: 08/17/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Yes
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: Yes
Used oil Specification marketer: Yes
Used oil transfer facility: Yes
Used oil transporter: No

Universal Waste Summary:
Waste type: A
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: C
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 161
. Waste name: Fluid-cracking catalyst (FCC) waste

. Waste code: 162
. Waste name: Other spent catalyst

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 252
. Waste name: Other still bottom waste

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 511
. Waste name: Empty pesticide containers 30 gallons or more

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 612
. Waste name: Household waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 721
. Waste name: Liquids with arsenic > 500 mg/l

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 727
. Waste name: Liquids with selenium > 100 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 751
. Waste name: Solids or sludge with halogenated organic comp. > 1000 mg/kg

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: F024
. Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

. Waste code: F035
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF

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WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F039
. Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).

. Waste code: K019
. Waste name: HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

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. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K051
. Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K086
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

. Waste code: K087
. Waste name: DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS

. Waste code: K149
. Waste name: Not Defined

. Waste code: K156
. Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECAN

. Waste code: K157
. Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM TH

. Waste code: K158
. Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

. Waste code: K159
. Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

. Waste code: K161
. Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST A

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P020
. Waste name: DINOSEB

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. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P089
. Waste name: PARATHION

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. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,
6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-

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1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

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. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

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. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

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. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

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. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U142
. Waste name: KEPONE

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

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. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

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. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

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. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-,

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TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Historical Generators:
Date form received by agency: 02/21/2014
Site name: CLEAN HARBORS WILMINGTON LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: K049

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K051
. Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P018
. Waste name: BRUCINE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 08/21/2012
Site name: CLEAN HARBORS WILMINGTON, LLC
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 222
. Waste name: Oil/water separation sludge

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 252
. Waste name: Other still bottom waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 321
. Waste name: Sewage sludge

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 571
. Waste name: Fly ash, bottom ash, and retort ash

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 612
. Waste name: Household waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 721
. Waste name: Liquids with arsenic > 500 mg/l

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P014

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: BENZENETHIOL

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: BENZENE, CHLORO-

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U138
. Waste name: METHANE, IODO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 08/05/2010
Site name: CLEAN HARBORS WILMINGTON, LLC
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 162
. Waste name: Other spent catalyst

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 231
. Waste name: Pesticide rinse water

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 252
. Waste name: Other still bottom waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 321
. Waste name: Sewage sludge

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 571
. Waste name: Fly ash, bottom ash, and retort ash

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 612
. Waste name: Household waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 721
. Waste name: Liquids with arsenic > 500 mg/l

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 751
. Waste name: Solids or sludge with halogenated organic comp. > 1000 mg/kg

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: 801
. Waste name: Waste potentially containing dioxins

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P022

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P109

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: BENZENE, CHLORO-

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 02/27/2008
Site name: CLEAN HARBORS WILMINGTON, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 08/22/2006
Site name: CLEAN HARBOR WILMINGTON LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

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CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

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. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

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. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

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SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F010
. Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F011
. Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

. Waste code: F012
. Waste name: QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: F024
. Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

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. Waste code: F025
. Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

. Waste code: F034
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)

. Waste code: F035
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F038
. Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN

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AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F039
. Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).

. Waste code: K001
. Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: K002
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.

. Waste code: K003
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS

. Waste code: K004
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS

. Waste code: K005
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS

. Waste code: K006
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).

. Waste code: K007
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS

. Waste code: K008
. Waste name: OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS

. Waste code: K009
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE

. Waste code: K010
. Waste name: DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETAIDEHYDE FROM ETHYLENE

. Waste code: K011
. Waste name: BOTTOM STREAM FROM THE WASTEWATER STRIPPER IN THE PRODUCTION OF ACRYLONITRILE

. Waste code: K013

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. Waste name: BOTTOM STREAM FROM THE ACETONITRILE COLUMN IN THE PRODUCTION OF ACRYLONITRILE

. Waste code: K014
. Waste name: BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE

. Waste code: K015
. Waste name: STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE

. Waste code: K016
. Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE

. Waste code: K017
. Waste name: HEAVY ENDS (STILL BOTTOMS) FROM THE PURIFICATION COLUMN IN THE PRODUCTION OF EPICHLOROHYDRIN.

. Waste code: K018
. Waste name: HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION

. Waste code: K019
. Waste name: HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.

. Waste code: K020
. Waste name: HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.

. Waste code: K021
. Waste name: AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANES PRODUCTION

. Waste code: K022
. Waste name: DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE

. Waste code: K023
. Waste name: DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE

. Waste code: K024
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE

. Waste code: K025
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF NITROBENZENE BY THE NITRATION OF BENZENE

. Waste code: K026
. Waste name: STRIPPING STILL TAILS FROM THE PRODUCTION OF METHY ETHYL PYRIDINES

. Waste code: K027
. Waste name: CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION

. Waste code: K028
. Waste name: SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF

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1,1,1-TRICHLOROETHANE.

. Waste code: K029
. Waste name: WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE

. Waste code: K030
. Waste name: COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.

. Waste code: K031
. Waste name: BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID

. Waste code: K032
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHLORDANE

. Waste code: K033
. Waste name: WASTEWATER AND SCRUB WATER FROM THE CHLORINATION OF CYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.

. Waste code: K034
. Waste name: FILTER SOLIDS FROM THE FILTRATION OF HEXACHLOROCYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.

. Waste code: K035
. Waste name: WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE

. Waste code: K036
. Waste name: STILL BOTTOMS FROM TOLUENE RECLAMATION DISTILLATION IN THE PRODUCTION OF DISULFOTON

. Waste code: K037
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF DISULFOTON

. Waste code: K038
. Waste name: WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION

. Waste code: K039
. Waste name: FILTER CAKE FROM THE FILTRATION OF DIETHYLPHOSPHORODITHIOIC ACID IN THE PRODUCTION OF PHORATE.

. Waste code: K040
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE

. Waste code: K041
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF TOXAPHENE

. Waste code: K042
. Waste name: HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.

. Waste code: K043
. Waste name: 2,6-DICHLOROPHENOL WASTE FROM THE PRODUCTION OF 2,4-D

. Waste code: K046
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING, FORMULATION AND

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LOADING OF LEAD-BASED INITIATING COMPOUNDS.

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K051
. Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

. Waste code: K060
. Waste name: AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS

. Waste code: K061
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.

. Waste code: K062
. Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING. (NOTE: THIS LISTING IS STAYED ADMINISTRATIVELY FOR SLUDGE GENERATED FROM SECONDARY ACID SCRUBBER SYSTEMS. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN. IF EPA TAKES FURTHER ACTION EFFECTING THIS STAY, EPA WILL PUBLISH A NOTICE OF THE ACTION IN THE FEDERAL REGISTER.

. Waste code: K071
. Waste name: BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, WHERE SEPARATELY PREPURIFIED BRINE IS NOT USED.

. Waste code: K073
. Waste name: CHLORINATED HYDROCARBON WASTE FROM THE PURIFICATION STEP OF THE DIAPHRAGM CELL PROCESS USING GRAPHITE ANODES IN CHLORINE PRODUCTION.

. Waste code: K083
. Waste name: DISTILLATION BOTTOMS FROM ANILINE PRODUCTION

. Waste code: K084
. Waste name: WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.

. Waste code: K085
. Waste name: DISTILLATION OR FRACTIONATION COLUMN BOTTOMS FROM THE PRODUCTION OF CHLOROBENZENES

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. Waste code: K086
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

. Waste code: K087
. Waste name: DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS

. Waste code: K093
. Waste name: DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE

. Waste code: K094
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE

. Waste code: K095
. Waste name: DISTILLATION BOTTOMS FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE

. Waste code: K096
. Waste name: HEAVY ENDS FROM THE HEAVY ENDS COLUMN FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.

. Waste code: K097
. Waste name: VACUUM STRIPPER DISCHARGE FROM THE CHLORDANE CHLORINATOR IN THE PRODUCTION OF CHLORDANE.

. Waste code: K098
. Waste name: UNTREATED PROCESS WASTEWATER FROM THE PRODUCTION OF TOXAPHENE

. Waste code: K099
. Waste name: UNTREATED WASTEWATER FROM THE PRODUCTION OF 2,4-D

. Waste code: K100
. Waste name: WASTE LEACHING SOLUTION FROM ACID LEACHING OF EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

. Waste code: K101
. Waste name: DISTILLATION TAR RESIDUES FROM THE DISTILLATION OF ANILINE-BASED COMPOUNDS IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.

. Waste code: K102
. Waste name: RESIDUE FROM THE USE OF ACTIVATED CARBON FOR DECOLORIZATION IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.

. Waste code: K103
. Waste name: PROCESS RESIDUES FROM ANILINE EXTRACTION FROM THE PRODUCTION OF ANILINE

. Waste code: K104
. Waste name: COMBINED WASTEWATER STREAMS GENERATED FROM NITROBENZENE/ANILINE PRODUCTION

. Waste code: K105

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. Waste name: SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.

. Waste code: K106
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION

. Waste code: K107
. Waste name: COLUMN BOTTOMS FROM PRODUCT SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZINES.

. Waste code: K108
. Waste name: CONDENSED COLUMN OVERHEADS FROM PRODUCT SEPARATION AND CONDENSED REACTOR VENT GASES FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.

. Waste code: K109
. Waste name: SPENT FILTER CARTRIDGES FROM PRODUCT PURIFICATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.

. Waste code: K110
. Waste name: CONDENSED COLUMN OVERHEADS FROM INTERMEDIATE SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.

. Waste code: K111
. Waste name: PRODUCT WASHWATERS FROM THE PRODUCTION OF DINITROTOLUENE VIA NITRATION OF TOLUENE

. Waste code: K112
. Waste name: REACTION BY-PRODUCT WATER FROM THE DRYING COLUMN IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

. Waste code: K113
. Waste name: CONDENSED LIQUID LIGHT ENDS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

. Waste code: K114
. Waste name: VICINALS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

. Waste code: K115
. Waste name: HEAVY ENDS FROM THE PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.

. Waste code: K116
. Waste name: ORGANIC CONDENSATE FROM THE SOLVENT RECOVERY COLUMN IN THE PRODUCTION OF TOLUENE DIISOCYANATE VIA PHOSGENATION OF TOLUENEDIAMINE.

. Waste code: K117
. Waste name: WASTEWATER FROM THE REACTOR VENT GAS SCRUBBER IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

. Waste code: K118
. Waste name: SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: K123
. Waste name: PROCESS WASTEWATER (INCLUDING SUPERNATES, FILTRATES, AND WASHWATERS) FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALT.

. Waste code: K124
. Waste name: REACTOR VENT SCRUBBER WATER FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

. Waste code: K125
. Waste name: FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

. Waste code: K126
. Waste name: BAGHOUSE DUST AND FLOOR SWEEPINGS IN MILLING AND PACKAGING OPERATIONS FROM THE PRODUCTION OR FORMULATION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS.

. Waste code: K131
. Waste name: WASTEWATER FROM THE REACTOR AND SPENT SULFURIC ACID FROM THE ACID DRYER FROM THE PRODUCTION OF METHYL BROMIDE.

. Waste code: K132
. Waste name: SPENT ABSORBENT AND WASTEWATER SEPARATOR SOLIDS FROM THE PRODUCTION OF METHYL BROMIDE.

. Waste code: K136
. Waste name: STILL BOTTOMS FROM THE PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.

. Waste code: K149
. Waste name: Not Defined

. Waste code: K150
. Waste name: Not Defined

. Waste code: K151
. Waste name: Not Defined

. Waste code: K156
. Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECAN

. Waste code: K157
. Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM TH

. Waste code: K158
. Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.

. Waste code: K159
. Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.

. Waste code: K160
. Waste name: K160

. Waste code: K161

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST A

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P072
. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097
. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P107
. Waste name: Not Defined

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197
. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

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. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

Date form received by agency: 03/29/2006
Site name: TERIS - WILMINGTON
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 727
. Waste name: Liquids with selenium > 100 mg/l

. Waste code: 728
. Waste name: Liquids with thallium > 130 mg/l

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D013
. Waste name: LINDANE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F035
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P022
. Waste name: CARBON DISULFIDE

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. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U205
. Waste name: SELENIUM SULFIDE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U328

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 08/17/2004
Site name: TERIS WILMINGTON
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/23/2003
Site name: TERIS WILMINGTON
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F039
. Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES)

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RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P105

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U061

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 02/27/2002
Site name: ENSCO
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 511
. Waste name: Empty pesticide containers 30 gallons or more

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 612
. Waste name: Household waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 721
. Waste name: Liquids with arsenic > 500 mg/l

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 727
. Waste name: Liquids with selenium > 100 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 751
. Waste name: Solids or sludge with halogenated organic comp. > 1000 mg/kg

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D016
. Waste name: 2,4-D

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F037
. Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

. Waste code: F039
. Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P015
. Waste name: BERYLLIUM

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P094
. Waste name: PHORATE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 12/21/2000
Site name: ENSCO WEST, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/06/1999
Site name: ENSCO WEST, INC.
Classification: Large Quantity Generator

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date form received by agency: 09/01/1996
Site name: ENSCO WEST INC.
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: ENSCO WEST INC
Classification: Large Quantity Generator

Date form received by agency: 03/07/1994
Site name: ENSCO WEST, INC
Classification: Large Quantity Generator

Date form received by agency: 12/17/1992
Site name: ENSCO WEST INC.
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 8002

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 72545

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 0

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 15947

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 15947

Waste code: D006

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Waste name: CADMIUM
Amount (Lbs): 7287

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 6270

Waste code: D008
Waste name: LEAD
Amount (Lbs): 6270

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 4605

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 4605

Waste code: D011
Waste name: SILVER
Amount (Lbs): 4605

Waste code: D012
Waste name: ENDRIN
Amount (Lbs): 0

Waste code: D013
Waste name: LINDANE
Amount (Lbs): 0

Waste code: D014
Waste name: METHOXYCHLOR
Amount (Lbs): 0

Waste code: D015
Waste name: TOXAPHENE
Amount (Lbs): 0

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 0

Waste code: D017
Waste name: 2,4,5-TP (SILVEX)
Amount (Lbs): 0

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 7567

Waste code: D019
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 4525

Waste code: D020
Waste name: CHLORDANE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Amount (Lbs): 0

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 4525

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 4605

Waste code: D023
Waste name: O-CRESOL
Amount (Lbs): 4525

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 4525

Waste code: D025
Waste name: P-CRESOL
Amount (Lbs): 2525

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 2525

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE
Amount (Lbs): 2525

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 2525

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 2525

Waste code: D030
Waste name: 2,4-DINITROTOLUENE
Amount (Lbs): 2525

Waste code: D031
Waste name: HEPTACHLOR (AND ITS EPOXIDE).
Amount (Lbs): 0

Waste code: D032
Waste name: HEXACHLOROBENZENE
Amount (Lbs): 2525

Waste code: D033
Waste name: HEXACHLOROBUTADIENE
Amount (Lbs): 2525

Waste code: D034
Waste name: HEXACHLOROETHANE
Amount (Lbs): 2525

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Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 2525

Waste code: D036
Waste name: NITROBENZENE
Amount (Lbs): 2525

Waste code: D037
Waste name: PENTRACHLOROPHENOL
Amount (Lbs): 2525

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 2525

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 4270

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 4190

Waste code: D041
Waste name: 2,4,5-TRICHLOROPHENOL
Amount (Lbs): 2525

Waste code: D042
Waste name: 2,4,6-TRICHLOROPHENOL
Amount (Lbs): 2525

Waste code: D043
Waste name: VINYL CHLORIDE
Amount (Lbs): 2525

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 80

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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Amount (Lbs): 13947

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 13947

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 80

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 13947

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 0

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 0

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 0

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
Amount (Lbs): 0

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).
Amount (Lbs): 0

Waste code: F035
Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).
Amount (Lbs): 0

Waste code: F037
Waste name: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
Amount (Lbs): 0

Waste code: F038
Waste name: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM

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OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
Amount (Lbs): 0

Waste code: F039
Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
Amount (Lbs): 0

Waste code: K019
Waste name: HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.
Amount (Lbs): 0

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY
Amount (Lbs): 0

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY
Amount (Lbs): 0

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY
Amount (Lbs): 0

Waste code: K051
Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY
Amount (Lbs): 0

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY
Amount (Lbs): 0

Waste code: K086
Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.
Amount (Lbs): 0

Waste code: K087
Waste name: DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS
Amount (Lbs): 0

Waste code: K149

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: Not Defined
Amount (Lbs): 0

Waste code: K156
Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECAN
Amount (Lbs): 0

Waste code: K157
Waste name: WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM TH
Amount (Lbs): 0

Waste code: K158
Waste name: BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.
Amount (Lbs): 0

Waste code: K159
Waste name: ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES.
Amount (Lbs): 0

Waste code: K161
Waste name: PURIFICATION SOLIDS (INCLUDING FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS), BAG HOUSE DUST A
Amount (Lbs): 0

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 0

Waste code: P012
Waste name: ARSENIC OXIDE AS2O3
Amount (Lbs): 0

Waste code: P015
Waste name: BERYLLIUM
Amount (Lbs): 0

Waste code: P020
Waste name: DINOSEB
Amount (Lbs): 0

Waste code: P022
Waste name: CARBON DISULFIDE
Amount (Lbs): 0

Waste code: P028
Waste name: BENZENE, (CHLOROMETHYL)-
Amount (Lbs): 0

Waste code: P029
Waste name: COPPER CYANIDE
Amount (Lbs): 0

Waste code: P030

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs): 0

Waste code: P039
Waste name: DISULFOTON
Amount (Lbs): 0

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs): 0

Waste code: P043
Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)
Amount (Lbs): 0

Waste code: P044
Waste name: DIMETHOATE
Amount (Lbs): 0

Waste code: P050
Waste name: ENDOSULFAN
Amount (Lbs): 0

Waste code: P051
Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Amount (Lbs): 0

Waste code: P066
Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
Amount (Lbs): 0

Waste code: P068
Waste name: HYDRAZINE, METHYL-
Amount (Lbs): 0

Waste code: P071
Waste name: METHYL PARATHION
Amount (Lbs): 0

Waste code: P074
Waste name: NICKEL CYANIDE
Amount (Lbs): 0

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 0

Waste code: P081
Waste name: NITROGLYCERINE (R)
Amount (Lbs): 0

Waste code: P085
Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: P089
Waste name: PARATHION
Amount (Lbs): 0

Waste code: P093
Waste name: PHENYLTHIOUREA
Amount (Lbs): 0

Waste code: P095
Waste name: CARBONIC DICHLORIDE
Amount (Lbs): 0

Waste code: P098
Waste name: POTASSIUM CYANIDE
Amount (Lbs): 0

Waste code: P104
Waste name: SILVER CYANIDE
Amount (Lbs): 0

Waste code: P105
Waste name: SODIUM AZIDE
Amount (Lbs): 0

Waste code: P106
Waste name: SODIUM CYANIDE
Amount (Lbs): 0

Waste code: P108
Waste name: STRYCHNIDIN-10-ONE, & SALTS
Amount (Lbs): 0

Waste code: P110
Waste name: PLUMBANE, TETRAETHYL-
Amount (Lbs): 0

Waste code: P123
Waste name: TOXAPHENE
Amount (Lbs): 0

Waste code: U001
Waste name: ACETALDEHYDE (I)
Amount (Lbs): 0

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 0

Waste code: U003
Waste name: ACETONITRILE (I,T)
Amount (Lbs): 0

Waste code: U004
Waste name: ACETOPHENONE
Amount (Lbs): 0

Waste code: U005

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-
Amount (Lbs): 0

Waste code: U006
Waste name: ACETYL CHLORIDE (C,R,T)
Amount (Lbs): 0

Waste code: U007
Waste name: ACRYLAMIDE
Amount (Lbs): 0

Waste code: U008
Waste name: ACRYLIC ACID (I)
Amount (Lbs): 0

Waste code: U009
Waste name: ACRYLONITRILE
Amount (Lbs): 0

Waste code: U010
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
Amount (Lbs): 0

Waste code: U012
Waste name: ANILINE (I,T)
Amount (Lbs): 0

Waste code: U014
Waste name: AURAMINE
Amount (Lbs): 0

Waste code: U015
Waste name: AZASERINE
Amount (Lbs): 0

Waste code: U016
Waste name: BENZ[C]ACRIDINE
Amount (Lbs): 0

Waste code: U017
Waste name: BENZAL CHLORIDE
Amount (Lbs): 0

Waste code: U018
Waste name: BENZ[A]ANTHRACENE
Amount (Lbs): 0

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 0

Waste code: U020
Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: U021
Waste name: BENZIDINE
Amount (Lbs): 0

Waste code: U022
Waste name: BENZO[A]PYRENE
Amount (Lbs): 0

Waste code: U023
Waste name: BENZENE, (TRICHLOROMETHYL)-
Amount (Lbs): 0

Waste code: U024
Waste name: DICHLOROMETHOXY ETHANE
Amount (Lbs): 0

Waste code: U025
Waste name: DICHLOROETHYL ETHER
Amount (Lbs): 0

Waste code: U026
Waste name: CHLORNAPHAZIN
Amount (Lbs): 0

Waste code: U027
Waste name: DICHLOROISOPROPYL ETHER
Amount (Lbs): 0

Waste code: U028
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
Amount (Lbs): 0

Waste code: U029
Waste name: METHANE, BROMO-
Amount (Lbs): 0

Waste code: U030
Waste name: BENZENE, 1-BROMO-4-PHENOXY-
Amount (Lbs): 0

Waste code: U031
Waste name: 1-BUTANOL (I)
Amount (Lbs): 0

Waste code: U032
Waste name: CALCIUM CHROMATE
Amount (Lbs): 0

Waste code: U033
Waste name: CARBONIC DIFLUORIDE
Amount (Lbs): 0

Waste code: U035
Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs): 0

Waste code: U036

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS
Amount (Lbs): 0

Waste code: U037
Waste name: BENZENE, CHLORO-
Amount (Lbs): 0

Waste code: U039
Waste name: P-CHLORO-M-CRESOL
Amount (Lbs): 0

Waste code: U041
Waste name: EPICHLOROHYDRIN
Amount (Lbs): 0

Waste code: U042
Waste name: 2-CHLOROETHYL VINYL ETHER
Amount (Lbs): 0

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 0

Waste code: U045
Waste name: METHANE, CHLORO- (I, T)
Amount (Lbs): 0

Waste code: U046
Waste name: CHLOROMETHYL METHYL ETHER
Amount (Lbs): 0

Waste code: U048
Waste name: O-CHLOROPHENOL
Amount (Lbs): 0

Waste code: U050
Waste name: CHRYSENE
Amount (Lbs): 0

Waste code: U051
Waste name: CREOSOTE
Amount (Lbs): 0

Waste code: U052
Waste name: CRESOL (CRESYLIC ACID)
Amount (Lbs): 0

Waste code: U055
Waste name: BENZENE, (1-METHYLETHYL)- (I)
Amount (Lbs): 0

Waste code: U056
Waste name: BENZENE, HEXAHYDRO- (I)
Amount (Lbs): 0

Waste code: U057
Waste name: CYCLOHEXANONE (I)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Amount (Lbs): 0

Waste code: U058
Waste name: CYCLOPHOSPHAMIDE
Amount (Lbs): 0

Waste code: U059
Waste name: DAUNOMYCIN
Amount (Lbs): 0

Waste code: U060
Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
Amount (Lbs): 0

Waste code: U061
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
Amount (Lbs): 0

Waste code: U063
Waste name: DIBENZ[A,H]ANTHRACENE
Amount (Lbs): 0

Waste code: U066
Waste name: 1,2-DIBROMO-3-CHLOROPROPANE
Amount (Lbs): 0

Waste code: U067
Waste name: ETHANE, 1,2-DIBROMO-
Amount (Lbs): 0

Waste code: U068
Waste name: METHANE, DIBROMO-
Amount (Lbs): 0

Waste code: U069
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
Amount (Lbs): 0

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-
Amount (Lbs): 0

Waste code: U071
Waste name: BENZENE, 1,3-DICHLORO-
Amount (Lbs): 0

Waste code: U072
Waste name: BENZENE, 1,4-DICHLORO-
Amount (Lbs): 0

Waste code: U073
Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
Amount (Lbs): 0

Waste code: U075
Waste name: DICHLORODIFLUOROMETHANE
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: U076
Waste name: ETHANE, 1,1-DICHLORO-
Amount (Lbs): 0

Waste code: U077
Waste name: ETHANE, 1,2-DICHLORO-
Amount (Lbs): 0

Waste code: U078
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 0

Waste code: U079
Waste name: 1,2-DICHLOROETHYLENE
Amount (Lbs): 0

Waste code: U080
Waste name: METHANE, DICHLORO-
Amount (Lbs): 0

Waste code: U081
Waste name: 2,4-DICHLOROPHENOL
Amount (Lbs): 0

Waste code: U082
Waste name: 2,6-DICHLOROPHENOL
Amount (Lbs): 0

Waste code: U083
Waste name: PROPANE, 1,2-DICHLORO-
Amount (Lbs): 0

Waste code: U084
Waste name: 1,3-DICHLOROPROPENE
Amount (Lbs): 0

Waste code: U085
Waste name: 2,2'-BIOXIRANE
Amount (Lbs): 0

Waste code: U086
Waste name: N,N'-DIETHYLHYDRAZINE
Amount (Lbs): 0

Waste code: U088
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
Amount (Lbs): 0

Waste code: U089
Waste name: DIETHYLSTILBESTEROL
Amount (Lbs): 0

Waste code: U091
Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-
Amount (Lbs): 0

Waste code: U092

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: DIMETHYLAMINE (I)
Amount (Lbs): 0

Waste code: U093
Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
Amount (Lbs): 0

Waste code: U095
Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
Amount (Lbs): 0

Waste code: U097
Waste name: CARBAMIC CHLORIDE, DIMETHYL-
Amount (Lbs): 0

Waste code: U098
Waste name: 1,1-DIMETHYLHYDRAZINE
Amount (Lbs): 0

Waste code: U099
Waste name: 1,2-DIMETHYLHYDRAZINE
Amount (Lbs): 0

Waste code: U101
Waste name: 2,4-DIMETHYLPHENOL
Amount (Lbs): 0

Waste code: U102
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
Amount (Lbs): 0

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 0

Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
Amount (Lbs): 0

Waste code: U108
Waste name: 1,4-DIETHYLENEOXIDE
Amount (Lbs): 0

Waste code: U110
Waste name: DIPROPYLAMINE (I)
Amount (Lbs): 0

Waste code: U111
Waste name: DI-N-PROPYLNITROSAMINE
Amount (Lbs): 0

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 0

Waste code: U114
Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Amount (Lbs): 0

Waste code: U115
Waste name: ETHYLENE OXIDE (I,T)
Amount (Lbs): 0

Waste code: U117
Waste name: ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs): 0

Waste code: U118
Waste name: ETHYL METHACRYLATE
Amount (Lbs): 0

Waste code: U119
Waste name: ETHYL METHANESULFONATE
Amount (Lbs): 0

Waste code: U120
Waste name: FLUORANTHENE
Amount (Lbs): 0

Waste code: U121
Waste name: METHANE, TRICHLOROFLUORO-
Amount (Lbs): 0

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 0

Waste code: U123
Waste name: FORMIC ACID (C,T)
Amount (Lbs): 0

Waste code: U124
Waste name: FURAN (I)
Amount (Lbs): 0

Waste code: U125
Waste name: 2-FURANCARBOXALDEHYDE (I)
Amount (Lbs): 0

Waste code: U126
Waste name: GLYCIDYLALDEHYDE
Amount (Lbs): 0

Waste code: U127
Waste name: BENZENE, HEXACHLORO-
Amount (Lbs): 0

Waste code: U128
Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
Amount (Lbs): 0

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Amount (Lbs): 0

Waste code: U131
Waste name: ETHANE, HEXACHLORO-
Amount (Lbs): 0

Waste code: U132
Waste name: HEXACHLOROPHENE
Amount (Lbs): 0

Waste code: U133
Waste name: HYDRAZINE (R,T)
Amount (Lbs): 0

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 0

Waste code: U136
Waste name: ARSINIC ACID, DIMETHYL-
Amount (Lbs): 0

Waste code: U138
Waste name: METHANE, IODO-
Amount (Lbs): 0

Waste code: U140
Waste name: ISOBUTYL ALCOHOL (I,T)
Amount (Lbs): 0

Waste code: U142
Waste name: KEPONE
Amount (Lbs): 0

Waste code: U144
Waste name: ACETIC ACID, LEAD(2+) SALT
Amount (Lbs): 0

Waste code: U145
Waste name: LEAD PHOSPHATE
Amount (Lbs): 0

Waste code: U146
Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
Amount (Lbs): 0

Waste code: U147
Waste name: 2,5-FURANDIONE
Amount (Lbs): 0

Waste code: U148
Waste name: MALEIC HYDRAZIDE
Amount (Lbs): 0

Waste code: U149
Waste name: MALONONITRILE
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: U150
Waste name: MELPHALAN
Amount (Lbs): 0

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 0

Waste code: U152
Waste name: METHACRYLONITRILE (I, T)
Amount (Lbs): 0

Waste code: U153
Waste name: METHANETHIOL (I, T)
Amount (Lbs): 0

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 0

Waste code: U156
Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)
Amount (Lbs): 0

Waste code: U157
Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
Amount (Lbs): 0

Waste code: U158
Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
Amount (Lbs): 0

Waste code: U159
Waste name: 2-BUTANONE (I,T)
Amount (Lbs): 0

Waste code: U160
Waste name: 2-BUTANONE, PEROXIDE (R,T)
Amount (Lbs): 0

Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)
Amount (Lbs): 0

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)
Amount (Lbs): 0

Waste code: U163
Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
Amount (Lbs): 0

Waste code: U165
Waste name: NAPHTHALENE
Amount (Lbs): 0

Waste code: U166

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: 1,4-NAPHTHALENEDIONE
Amount (Lbs): 0

Waste code: U167
Waste name: 1-NAPHTHALENAMINE
Amount (Lbs): 0

Waste code: U168
Waste name: 2-NAPHTHALENAMINE
Amount (Lbs): 0

Waste code: U169
Waste name: BENZENE, NITRO-
Amount (Lbs): 0

Waste code: U170
Waste name: P-NITROPHENOL
Amount (Lbs): 0

Waste code: U171
Waste name: 2-NITROPROPANE (I,T)
Amount (Lbs): 0

Waste code: U174
Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-
Amount (Lbs): 0

Waste code: U177
Waste name: N-NITROSO-N-METHYLUREA
Amount (Lbs): 0

Waste code: U179
Waste name: N-NITROSOPIPERIDINE
Amount (Lbs): 0

Waste code: U180
Waste name: N-NITROSOPYRROLIDINE
Amount (Lbs): 0

Waste code: U181
Waste name: BENZENAMINE, 2-METHYL-5-NITRO-
Amount (Lbs): 0

Waste code: U182
Waste name: PARALDEHYDE
Amount (Lbs): 0

Waste code: U184
Waste name: ETHANE, PENTACHLORO-
Amount (Lbs): 0

Waste code: U185
Waste name: BENZENE, PENTACHLORONITRO-
Amount (Lbs): 0

Waste code: U186
Waste name: 1-METHYLBUTADIENE (I)

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Amount (Lbs): 0

Waste code: U187
Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-
Amount (Lbs): 0

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 0

Waste code: U189
Waste name: PHOSPHORUS SULFIDE (R)
Amount (Lbs): 0

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE
Amount (Lbs): 0

Waste code: U191
Waste name: 2-PICOLINE
Amount (Lbs): 0

Waste code: U192
Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
Amount (Lbs): 0

Waste code: U193
Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE
Amount (Lbs): 0

Waste code: U194
Waste name: 1-PROPANAMINE (I,T)
Amount (Lbs): 0

Waste code: U196
Waste name: PYRIDINE
Amount (Lbs): 0

Waste code: U197
Waste name: P-BENZOQUINONE
Amount (Lbs): 0

Waste code: U200
Waste name: RESERPINE
Amount (Lbs): 0

Waste code: U201
Waste name: 1,3-BENZENEDIOL
Amount (Lbs): 0

Waste code: U203
Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
Amount (Lbs): 0

Waste code: U204
Waste name: SELENIOUS ACID
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 0

Waste code: U206
Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-
Amount (Lbs): 0

Waste code: U207
Waste name: BENZENE, 1,2,4,5-TETRACHLORO-
Amount (Lbs): 0

Waste code: U208
Waste name: ETHANE, 1,1,1,2-TETRACHLORO-
Amount (Lbs): 0

Waste code: U209
Waste name: ETHANE, 1,1,2,2-TETRACHLORO-
Amount (Lbs): 0

Waste code: U210
Waste name: ETHENE, TETRACHLORO-
Amount (Lbs): 0

Waste code: U211
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 0

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)
Amount (Lbs): 0

Waste code: U218
Waste name: ETHANETHIOAMIDE
Amount (Lbs): 0

Waste code: U219
Waste name: THIOUREA
Amount (Lbs): 0

Waste code: U220
Waste name: BENZENE, METHYL-
Amount (Lbs): 0

Waste code: U221
Waste name: BENZENEDIAMINE, AR-METHYL-
Amount (Lbs): 0

Waste code: U222
Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
Amount (Lbs): 0

Waste code: U223
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Amount (Lbs): 0

Waste code: U225

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste name: BROMOFORM
Amount (Lbs): 0

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs): 0

Waste code: U227
Waste name: ETHANE, 1,1,2-TRICHLORO-
Amount (Lbs): 0

Waste code: U228
Waste name: ETHENE, TRICHLORO-
Amount (Lbs): 0

Waste code: U236
Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
Amount (Lbs): 0

Waste code: U237
Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs): 0

Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER
Amount (Lbs): 0

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)
Amount (Lbs): 0

Waste code: U240
Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
Amount (Lbs): 0

Waste code: U243
Waste name: HEXACHLOROPROPENE
Amount (Lbs): 0

Waste code: U244
Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
Amount (Lbs): 0

Waste code: U246
Waste name: CYANOGEN BROMIDE (CN)BR
Amount (Lbs): 0

Waste code: U247
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-
Amount (Lbs): 0

Waste code: U248
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Amount (Lbs): 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Waste code: U249
Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Amount (Lbs): 0

Waste code: U271
Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
Amount (Lbs): 0

Waste code: U278
Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
Amount (Lbs): 0

Waste code: U279
Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Amount (Lbs): 0

Waste code: U328
Waste name: BENZENAMINE, 2-METHYL-
Amount (Lbs): 0

Waste code: U353
Waste name: BENZENAMINE, 4-METHYL-
Amount (Lbs): 0

Waste code: U359
Waste name: ETHANOL, 2-ETHOXY-
Amount (Lbs): 0

Waste code: U372
Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
Amount (Lbs): 0

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 0

Waste code: U409
Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Amount (Lbs): 0

Waste code: U411
Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Amount (Lbs): 0

Corrective Action Summary:

Event date: 04/18/1991
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 05/20/1991
Event: PA OR CERCLA INSPECTION

Event date: 05/20/1991
Event: LEAD AGENCY DETERMINATION

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Event date: 05/20/1991
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 05/20/1991
Event: NCAPS RANKING/PRIORITY

Event date: 06/01/1994
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 10/12/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 10/12/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 05/17/2010
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 05/17/2010
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 10/16/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 10/16/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 10/16/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/25/2016
Date achieved compliance: 10/25/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/26/2016
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Containment Building Standards
Date violation determined: 10/25/2016
Date achieved compliance: 10/25/2016
Violation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/26/2016
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/28/2015
Date achieved compliance: 04/30/2015
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date violation determined: 04/28/2015
Date achieved compliance: 04/28/2015
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 09/30/2014
Date achieved compliance: 09/30/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 10/23/2012
Date achieved compliance: 11/20/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enforcement action date: 10/25/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 10/23/2012
Date achieved compliance: 10/25/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/25/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/26/2010
Date achieved compliance: 10/26/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/26/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 10/22/2009
Date achieved compliance: 11/05/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/2009
Date achieved compliance: 11/05/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 05/14/2009
Date achieved compliance: 06/12/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 04/22/2009
Date achieved compliance: 04/30/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - General
Date violation determined: 04/22/2009
Date achieved compliance: 04/30/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 02/07/2008
Date achieved compliance: 04/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2008
Enf. disposition status: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 02/07/2008
Date achieved compliance: 02/08/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 02/07/2008
Date achieved compliance: 04/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 01/23/2007
Date achieved compliance: 01/24/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 01/23/2007
Date achieved compliance: 01/24/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 01/23/2007
Date achieved compliance: 02/17/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/24/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/14/2002
Date achieved compliance: 12/26/2002
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/06/2002
Date achieved compliance: 03/06/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/06/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 07/11/2001
Date achieved compliance: 12/26/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/27/2001
Date achieved compliance: 04/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 03/27/2001
Date achieved compliance: 03/28/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/27/2001
Date achieved compliance: 04/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/2001
Date achieved compliance: 04/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 08/27/1997
Date achieved compliance: 10/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 10/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 08/26/1997
Date achieved compliance: 10/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 08/26/1997
Date achieved compliance: 10/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 11/10/1992
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/10/1991
Date achieved compliance: 01/01/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Area of violation: TSD - General
Date violation determined: 05/29/1991
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/17/1991
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/17/1991
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 01/17/1991
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date violation determined: 01/17/1991
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 10/02/1990
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/07/1990
Date achieved compliance: 10/01/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/25/1990
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/04/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 04/25/1990

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/04/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/25/1990
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/04/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/25/1990
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 04/25/1990
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/25/1990
Date achieved compliance: 06/02/1994

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/27/1989
Date achieved compliance: 09/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 04/27/1989
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/27/1989
Date achieved compliance: 06/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/27/1988
Date achieved compliance: 03/23/1993
Violation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/12/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/27/1988
Date achieved compliance: 03/23/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/01/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 13400
Final penalty amount: 13400
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/27/1988
Date achieved compliance: 03/23/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/07/1988
Date achieved compliance: 07/07/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/10/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/20/2016
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Containment Building Standards
Date achieved compliance: 10/25/2016
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/25/2016
Evaluation lead agency: State

Evaluation date: 10/23/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/30/2015
Evaluation lead agency: EPA

Evaluation date: 04/28/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Air Emission Standards - Equipment Leaks
Date achieved compliance: 04/28/2015
Evaluation lead agency: EPA

Evaluation date: 12/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/07/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 09/30/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/23/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 10/25/2012
Evaluation lead agency: State

Evaluation date: 10/23/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 11/20/2012
Evaluation lead agency: State

Evaluation date: 10/11/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/18/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/26/2010
Evaluation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Evaluation date: 10/19/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/05/2009
Evaluation lead agency: State

Evaluation date: 10/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 11/05/2009
Evaluation lead agency: State

Evaluation date: 10/07/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/12/2009
Evaluation lead agency: State

Evaluation date: 04/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - General
Date achieved compliance: 04/30/2009
Evaluation lead agency: State

Evaluation date: 04/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/30/2009
Evaluation lead agency: State

Evaluation date: 03/07/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 04/15/2008
Evaluation lead agency: State

Evaluation date: 02/07/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date achieved compliance: 02/08/2008
Evaluation lead agency: State

Evaluation date: 02/07/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/15/2008
Evaluation lead agency: State

Evaluation date: 06/21/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/24/2007
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/2008
Evaluation lead agency: State

Evaluation date: 01/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/24/2007
Evaluation lead agency: State

Evaluation date: 09/22/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 03/15/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/01/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Evaluation date: 09/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/18/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/09/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/26/2002
Evaluation lead agency: State

Evaluation date: 03/06/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date achieved compliance: 03/06/2002
Evaluation lead agency: State

Evaluation date: 07/11/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/26/2002
Evaluation lead agency: State

Evaluation date: 04/05/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/05/2001
Evaluation lead agency: State

Evaluation date: 03/27/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/28/2001
Evaluation lead agency: State

Evaluation date: 03/27/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/05/2001
Evaluation lead agency: State

Evaluation date: 03/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/05/2001
Evaluation lead agency: State

Evaluation date: 05/15/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/14/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Evaluation date: 09/09/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/26/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/30/1997
Evaluation lead agency: State

Evaluation date: 08/26/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/1997
Evaluation lead agency: State

Evaluation date: 08/26/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/30/1997
Evaluation lead agency: State

Evaluation date: 07/16/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/05/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 09/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 09/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 09/22/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 11/10/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 12/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 10/02/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 05/07/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/01/1992
Evaluation lead agency: State

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Evaluation date: 04/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 04/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 04/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/02/1994
Evaluation lead agency: State

Evaluation date: 04/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/04/1990
Evaluation lead agency: State

Evaluation date: 04/27/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/23/1993
Evaluation lead agency: State

Evaluation date: 04/07/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/07/1988
Evaluation lead agency: State

SWEEPS UST:
Status: Active
Comp Number: 4921
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-18-92
Action Date: 11-18-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 000281A8
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000281A8.pdf

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19018999
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	3108359997
Mail To:	Not reported
Mailing Address:	1737 E DENNI ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILMINGTON 907440000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

US FIN ASSUR:

EPA ID:	CAD044429835
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	$2,000,000.00
Face value:	$10,000,000.00
Effective date:	11/1/2010
Provider:	STEADFAST INSURANCE CO.
EPA region:	9
EPA ID:	CAD044429835
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Cost estimate: $6,000,000.00
Face value: $10,000,000.00
Effective date: 11/1/2015
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

EPA ID: CAD044429835
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: $4,000,000.00
Face value: $10,000,000.00
Effective date: 11/1/2015
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

EPA ID: CAD044429835
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: $1,580,080.00
Face value: $1,663,505.70
Effective date: 9/6/2009
Provider: STEADFAST INSURANCE CO.
EPA region: 9

EPA ID: CAD044429835
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: $1,766,656.00
Face value: $1,837,711.00
Effective date: 9/6/2016
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

2020 COR ACTION:
EPA ID: CAD044429835
Region: 9
Action: Remedy Construction

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 51813
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	63221
Air District Name:	SC
SIC Code:	3715
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1998
County Code:	19
Air Basin:	SC

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	94045
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HWP:

EPA Id:	CAD044429835
Cleanup Status:	OPERATING PERMIT
Latitude:	33.78631
Longitude:	-118.2398
Facility Type:	Permitted - Operating
Facility Size:	Large Treatment
Team:	PHILLIP BLUM
Supervisor:	RICARDO GONZALEZ
Site Code:	400206
Assembly District:	64
Senate District:	35
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD044429835
Facility Type:	Permitted - Operating
Unit Names:	CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description:	New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date:	10/28/1987

EPA Id:	CAD044429835
Facility Type:	Permitted - Operating
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - RESPONSE TO 1ST REQUEST FOR FUTHER INFORMATIO
Actual Date:	11/10/2017

EPA Id:	CAD044429835
Facility Type:	Permitted - Operating
Unit Names:	CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description:	Renewal - With Changes - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date:	08/04/2011

EPA Id:	CAD044429835
Facility Type:	Permitted - Operating
Unit Names:	CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	08/13/1987

EPA Id:	CAD044429835
Facility Type:	Permitted - Operating
Unit Names:	CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 08/15/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 12/15/2004

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 09/15/2021

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/15/1993

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 05/30/1988

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/30/1993

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 09/15/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/27/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Actual Date: 10/14/1998

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/23/1993

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 03/01/2005

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - 1ST REQUEST FOR FURTHER INFORMATION
Actual Date: 11/07/2017

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 03/20/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/09/2015

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 10/09/2015

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 12/20/2017

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 05/07/1996

EPA Id: CAD044429835
Facility Type: Permitted - Operating

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 08/06/1991

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - CEQA DETERMINATION
Actual Date: 06/06/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 06/19/1990

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 09/12/2007

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 12/21/2012

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 08/06/1988

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 06/29/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 03/13/2010

EPA Id: CAD044429835

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 03/08/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 02/03/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/27/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 04/17/1997

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - DISCLOSURE (CLEARED)
Actual Date: 11/21/2008

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 11/23/1993

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 11/05/2004

EPA Id: CAD044429835

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date: 11/10/2017

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 08/04/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 02/03/1995

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 08/03/1990

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 09/15/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 09/15/2021

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date: 06/22/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Actual Date: 06/15/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), Roll Off Bin (Unit 2), TANKSTR1-Unit 4 (GPRA Unit), TANKTRT1 -T-111 (AKA V-111) Unit 5, TankTrt2 (Unit 6) Truck Unloading Screen
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 06/29/2011

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (Unit 1) (GPRA Unit), OTHRTRT1 (Unit 3) (GPRA Unit), TANKSTR1-Unit 4 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/27/2005

Alias:

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110018989291

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19420032

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 400206

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 7428006006

EPA Id: CAD044429835
Facility Type: Permitted - Operating
Alias Type: Alternate Name
Alias: CARRASCO VACUUM TRUCK SERVICE

WI MANIFEST:

Year: 2017
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2017
Manifest Doc Id: 007820934FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 06/28/2017
GEN Copy Revd Date: Not reported
TSD Date: 08/11/2017
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 09/19/2017

Year: 2015
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2015
Manifest Doc Id: 008381124FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 06/18/2015
GEN Copy Revd Date: Not reported
TSD Date: 07/10/2015
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 09/15/2015

Year: 2015
Manifest Doc Id: 008389304FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 09/29/2015
GEN Copy Revd Date: Not reported
TSD Date: 10/30/2015
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 11/12/2015

Year: 2014
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2014
Manifest Doc Id: 006062654FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 09/18/2014
GEN Copy Revd Date: Not reported
TSD Date: 10/17/2014
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 11/18/2014

Year: 2013
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2013
Manifest Doc Id: 006063489FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 04/24/2013
GEN Copy Revd Date: Not reported
TSD Date: 05/17/2013
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 06/05/2013

Year: 2013
Manifest Doc Id: 006063820FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 07/04/2013
GEN Copy Revd Date: Not reported
TSD Date: 08/09/2013
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 09/10/2013

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Year: 2012
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2012
Manifest Doc Id: 000077508MWI
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 01/19/2012
GEN Copy Revd Date: Not reported
TSD Date: 02/24/2012
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 03/09/2012

Year: 2011
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2011
Manifest Doc Id: 000085249MWI
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 06/22/2011
GEN Copy Revd Date: Not reported
TSD Date: 08/05/2011
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 09/09/2011

Year: 2010
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2010
Manifest Doc Id: 003008467FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 04/02/2010
GEN Copy Revd Date: Not reported
TSD Date: 04/23/2010
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 05/14/2010

Year: 2010
Manifest Doc Id: 000079403MWI
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 09/16/2010
GEN Copy Revd Date: Not reported
TSD Date: 10/22/2010
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 11/12/2010

Year: 2009
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2009
Manifest Doc Id: 001800368FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 10/21/2009
GEN Copy Revd Date: Not reported
TSD Date: 11/13/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 12/10/2009

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Year: 2009
Manifest Doc Id: 001800274FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 09/30/2009
GEN Copy Revd Date: Not reported
TSD Date: 10/23/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 11/23/2009

Year: 2009
Manifest Doc Id: 002263327FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 04/03/2009
GEN Copy Revd Date: Not reported
TSD Date: 05/14/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 06/17/2009

Year: 2009
Manifest Doc Id: 002263202FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 02/26/2009
GEN Copy Revd Date: Not reported
TSD Date: 03/25/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 05/01/2009

Year: 2009
Manifest Doc Id: 002265860FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 05/29/2009
GEN Copy Revd Date: Not reported
TSD Date: 07/02/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 08/12/2009

Year: 2009
Manifest Doc Id: 003010056FLE
Copy Type: TSDCOPY
Gen EPA ID: CAD044429835
Gen Date: 09/02/2009
GEN Copy Revd Date: Not reported
TSD Date: 10/16/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 11/23/2009

Year: 2008
EPA ID: CAD044429835
FID: Not reported
ACT Code: 201
ACT Status: A
ACT Code 1: 201

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Telephone:	Not reported
Contact EMail Address:	Not reported

Year:	2007
EPA ID:	CAD044429835
FID:	0
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	0
Contact Telephone:	0
Contact EMail Address:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional WI MANIFEST: record(s) in the EDR Site Report.

WDS:

Facility ID:	4 19I016603
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3108359998
Facility Contact:	MICHAEL MARLOWE
Agency Name:	TERIS LLC DBA ENSCO
Agency Address:	1737 E Denni St
Agency City,St,Zip:	Wilmington 907443904
Agency Contact:	MICHAEL MARLOWE
Agency Telephone:	3108359998
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported

CLEAN HARBORS OF WILMINGTON LLC (Continued) **1000303396**

Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Teris LLC dba Ensco
Agency Address:	1737 E Denni St, Wilmington, CA 90744
Place/Project Type:	Industrial - Refuse Systems
SIC/NAICS:	4953
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016603
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/02/2001
Termination Date:	08/18/2006
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.78581
Longitude:	-118.24107

AK147 **ROEHL DISPOSAL SERVICES** **CA ENVIROSTOR** **S102279549**
SW **131 N MARINE AVE** **CA EMI** **N/A**
1/2-1 **WILMINGTON, CA 90744** **CA HWP**
0.826 mi.
4361 ft. **Site 1 of 2 in cluster AK**

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:

Facility ID:	80001746
Status:	Active
Status Date:	01/01/2008
Site Code:	400245
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0.6
NPL:	NO

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Shahid Mahmood
Supervisor: Noel Shrum
Division Branch: Cleanup Sacramento
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.77058
Longitude: -118.2633
APN: 7440008901
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, RECYCLING - OTHER, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC: Methane Tetrachloroethylene (PCE TPH-diesel 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chloroethane 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Toluene
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel 1,1,1-Trichloroethane (TCA 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Toluene Chloroethane Trichloroethylene (TCE 1,1-Dichloroethylene Vinyl chloride Methane
Potential Description: OTH, SOIL, SV
Alias Name: Los Angeles Harbor Department
Alias Type: Alternate Name
Alias Name: 7440008901
Alias Type: APN
Alias Name: CAD980737548
Alias Type: EPA Identification Number
Alias Name: 400245
Alias Type: Project Code (Site Code)
Alias Name: 80001746
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 04/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Document Type: Access Agreement
Completed Date: 07/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/14/2011
Comments: RBCL document accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/2010
Comments: Ok

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/06/2011
Comments: Report Accepted

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/26/2011
Comments: Submitted qualification letter is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/02/2011
Comments: Report acceptable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/14/2011
Comments: From: Martin Herrmann To: Sadrpour, Shirin Date: 10/14/11 11:02 Subject: Third Quarterly Progress Report Shirin, The subject report was received and is acceptable. Thank you

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2012
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/10/2012
Comments: Ok. Martin Herrmann

Completed Area Name: PROJECT WIDE

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2012
Comments: Acceptable report, suggested presentation change to future reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/18/2012
Comments: z

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 03/12/2012
Comments: d

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/11/2013
Comments: This task closed with comments of 4//2013. Comments will be incorporated into CMS due 12/31/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2012
Comments: report is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2012
Comments: Report recieved and acceptable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/14/2013
Comments: report complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/15/2013
Comments: report is accepted as is

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Date: 12/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/01/2013
Comments: Groundwater Monitoring report is OK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/05/2013
Comments: Monitored Natural Attenuation Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/16/2013
Comments: Report is adequate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/14/2013
Comments: Report acceptable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/13/2014
Comments: report acceptable

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2014
Comments: Report acceptable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 09/16/2013
Comments: Workplan is acceptable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 01/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/18/2014
Comments: pilot test completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/15/2015
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/02/2014
Comments: Ok

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Date: 10/15/2014
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/16/2015
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/05/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/13/2015
Comments: Ok

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/15/2015
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/13/2016
Comments: Not reported

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Date: 07/11/2017
Comments: Follow-up letter for an update to the revised Remedial Action workplan was sent out to Roehl.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/15/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 04/13/2009
Comments: Agreement between DWP and POLA for access to DWP property to investigate extent of a HVOC plume in effect.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/02/2017
Comments: The Cost Estimate Letter for FY 17-18 was mailed to Roehl.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/14/2012

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Comments: RP signed acknowledgement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 02/10/2009
Comments: This work plan will be implemented when an access agreement is finalized with LADWP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 07/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 10/17/2005
Comments: This RFI investigates only the subsurface of the facility. Surface area has been completed by closure requirements.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2009
Comments: Not reported

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 04/20/2010
Comments: RFI Workplan Addendum approved for the installation of two offsite groundwater monitoring well clusters and one deep source area groundwater monitoring well.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/20/2010
Comments: Cost estimate acknowledged

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/06/2017
Comments: Change of DTSC project manager was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 05/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2017
Comments: Report is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2017
Comments: Report is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/29/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 10/12/1994
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measure Implementation Workplan
Future Due Date: 2020

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Corrective Measures Study Report
Schedule Due Date:	02/15/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	05/16/2018
Schedule Revised Date:	05/04/2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	04/11/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	05/30/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Selection and Statement of Basis
Schedule Due Date:	04/03/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Constructed
Schedule Due Date:	05/30/2019
Schedule Revised Date:	Not reported

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	39227
Air District Name:	SC
SIC Code:	2842
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	39227
Air District Name:	SC
SIC Code:	28
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HWP:

EPA Id:	CAD980737548
Cleanup Status:	CLOSED
Latitude:	33.77058
Longitude:	-118.2633
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	400245
Assembly District:	64
Senate District:	35
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description:	Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date:	01/06/2002

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description:	Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date:	11/08/1988

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description:	Renewal - Historical - CALL-IN LETTER ISSUED
Actual Date:	11/08/1988

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description:	New Operating Permit - DRAFT PERMIT
Actual Date:	05/30/1983

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description:	Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	01/09/1992

EPA Id:	CAD980737548
Facility Type:	Historical - Non-Operating

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 01/09/1992

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 08/19/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 05/30/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 01/09/1992

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/28/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 08/19/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 05/02/1990

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/05/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 06/29/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Renewal - No Changes - DRAFT PERMIT RENEWAL
Actual Date: 05/02/1990

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 06/28/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 05/02/1990

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 08/19/1988

Closure:

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 11/13/1995

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 01/31/1996

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - PUBLIC COMMENT (BEGIN)
Actual Date: 05/30/1996

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/16/1991

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 06/29/1983

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 09/26/1996

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating

ROEHL DISPOSAL SERVICES (Continued) **S102279549**

Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 03/20/2006

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - PUBLIC COMMENT (END)
Actual Date: 05/30/1996

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 10/05/2005

EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1, TANKTRT2, TANKTRT3
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 10/05/2005

Alias:
EPA Id: CAD980737548
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400245

AK148 **ROEHL DISPOSAL SERVICES** **SEMS-ARCHIVE** **1000242244**
SW **131 NORTH MARINE AVE** **CORRACTS** **CAD980737548**
1/2-1 **WILMINGTON, CA 90744** **RCRA-TSDF**
0.826 mi. **RCRA-SQG**
4361 ft. **Site 2 of 2 in cluster AK** **2020 COR ACTION**
RAATS
Relative: Lower **FINDS**
ECHO
Actual: 13 ft.

SEMS Archive:
Site ID: 900177
EPA ID: CAD980737548
Cong District: 32
FIPS Code: 6059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 9
Site ID: 900177
EPA ID: CAD980737548
Site Name: ROEHL DISPOSAL SERVICES
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900177
EPA ID: CAD980737548
Site Name: ROEHL DISPOSAL SERVICES
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-08-01 00:00:00
Finish Date: 1987-08-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900177
EPA ID: CAD980737548
Site Name: ROEHL DISPOSAL SERVICES
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-06-01 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170117
Action: CA340 - CMS Report Received
NAICS Code(s): Not reported
Original schedule date: 20161001
Schedule end date: 20161226

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20130514
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20130614
Schedule end date: Not reported

EPA ID: CAD980737548

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20130514
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20130628
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20090128
Action: CA805
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20080904
Action: CA805
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20080115
Action: CA805
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20051017
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: 20050501
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050512
Action: CA110 - RFI Workplan Received
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Actual Date: 20050315
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000629
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: 20000629
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000629
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported
Original schedule date: 20000629
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941012
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941012
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA049PA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA029ST
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA074ME
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD980737548
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900329
Action: CA021OP
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 09/01/1996
Facility name: ROEHL DISPOSAL SERVICES
Facility address: 131 NORTH MARINE AVE
WILMINGTON, CA 90744
EPA ID: CAD980737548
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/30/1982
Site name: ROEHL DISPOSAL SERVICES
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 03/29/1990
Event: 3004(U) C/A UNDER PERMIT

Event date: 06/01/1990
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 06/01/1990
Event: PA OR CERCLA INSPECTION

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Event date: 06/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1990
Event: NCAPS RANKING/PRIORITY

Event date: 10/12/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 10/12/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 06/29/2000
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 06/29/2000
Event: RFA COMPLETED

Event date: 06/29/2000
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 03/15/2005
Event: INVESTIGATION IMPOSITION

Event date: 05/12/2005
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 10/17/2005
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 01/15/2008
Event: CA805

Event date: 09/04/2008
Event: CA805

Event date: 01/28/2009
Event: CA805

Event date: 05/14/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 05/14/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 01/17/2017
Event: CMS REPORT RECEIVED

Facility Has Received Notices of Violations:
Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/24/1991
Date achieved compliance: 10/31/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Enforcement action date: 03/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/03/1991
Date achieved compliance: 01/24/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: 80000
Paid penalty amount: 80000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/28/1990
Date achieved compliance: 01/03/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: 80000
Paid penalty amount: 80000

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 02/13/1990
Date achieved compliance: 01/03/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/03/1990
Date achieved compliance: 01/03/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/23/1989

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: 80000
Paid penalty amount: 80000

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/25/1989
Enf. disposition status: Not reported

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/09/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/03/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: 80000
Paid penalty amount: 80000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/03/1989
Date achieved compliance: 05/08/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/03/1989
Date achieved compliance: 05/08/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: 80000
Paid penalty amount: 80000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/03/1989
Date achieved compliance: 04/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/29/1987
Date achieved compliance: 04/20/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/26/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Date achieved compliance: 10/31/1991
Evaluation lead agency: State

Evaluation date: 01/03/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/24/1991
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/03/1991
Evaluation lead agency: State

Evaluation date: 02/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/03/1991
Evaluation lead agency: State

Evaluation date: 01/03/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/03/1991
Evaluation lead agency: State

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1990
Evaluation lead agency: State

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/12/1990
Evaluation lead agency: State

Evaluation date: 03/03/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 05/08/1990
Evaluation lead agency: State

Evaluation date: 03/03/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/12/1990
Evaluation lead agency: State

Evaluation date: 01/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ROEHL DISPOSAL SERVICES (Continued) **1000242244**

Evaluation date: 12/29/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 04/20/1989
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: CAD980737548
Region: 9
Action: Not reported

FINDS:

Registry ID: 110000912610

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000242244
Registry ID: 110000912610
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000912610

149
SSW
1/2-1
0.864 mi.
4563 ft.

AVALON TRIANGLE
101 NORTH BROAD AVENUE
WILMINGTON, CA 90744

CA ENVIROSTOR **S110275284**
CA LUST **N/A**
CA VCP

Relative:
Lower

Actual:
12 ft.

ENVIROSTOR:
Facility ID: 60000519
Status: Active
Status Date: 04/14/2015
Site Code: 401332
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Don Indermill
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 64
Senate: 35
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

AVALON TRIANGLE (Continued) **S110275284**

Funding:	Responsible Party
Latitude:	33.77062
Longitude:	-118.2610
APN:	7440-006-915, 7440-006-916, 7440-006-918, 7440-006-919, 7440-006-920, 7440-006-921, 7440-006-923, 7440-006-928, 7440-006-931, 7440-006-933, 7440006915
Past Use:	DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - METAL, METAL FINISHING, OIL FIELD, OIL/WATER SEPARATORS, RETAIL - SERVICE STATION, UNKNOWN, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL HYDRANT PUMPING STATIONS, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, UNKNOWN, ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS, MACHINE SHOP, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, UNDERGROUND STORAGE TANKS, UNKNOWN, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL HYDRANT PUMPING STATIONS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, UNKNOWN, TRANSPORTATION - WAREHOUSING
Potential COC:	Arsenic Benzene Chlordane DDD DDE DDT Endrin Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Acetone Antimony and compounds Barium and compounds Cadmium and compounds Chloromethane (methyl chloride Copper and compounds 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Dieldrin Ethylbenzene Heptachlor Heptachlor epoxide Molybdenum Nickel 1,2,4-Trimethylbenzene Xylenes Zinc Arsenic Benzene Lead Methyl tertbutyl ether (MTBE Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Antimony and compounds Cadmium and compounds Copper and compounds 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Dieldrin Ethylbenzene Heptachlor Heptachlor epoxide Nickel Toluene 1,1,2-Trichloroethane 1,2,4-Trimethylbenzene Xylenes Zinc Arsenic Benzene Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Barium and compounds n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Carbon disulfide 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Diisopropyl ether Ethylbenzene Molybdenum Naphthalene Isopropylbenzene (see Cumene n-Propylbenzene Toluene 1,1,2-Trichloroethane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Xylenes Arsenic Benzene Lead TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC:	Arsenic Benzene Lead Methyl tertbutyl ether (MTBE 1,1,2-Trichloroethane Tetrachloroethylene (PCE TPH-gas Antimony and compounds Cadmium and compounds Copper and compounds 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Dieldrin Ethylbenzene Heptachlor epoxide Nickel Toluene TPH-MOTOR OIL Xylenes Zinc Vinyl chloride Polychlorinated biphenyls (PCBs Trichloroethylene (TCE 1,1-Dichloroethylene 1,2,4-Trimethylbenzene Heptachlor Arsenic Benzene Lead TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Arsenic Benzene Chlordane Lead DDD DDE DDT Endrin Tetrachloroethylene

AVALON TRIANGLE (Continued) **S110275284**

(PCE TPH-diesel TPH-gas Acetone Antimony and compounds Barium and compounds Ethylbenzene Heptachlor epoxide Cadmium and compounds Chloromethane (methyl chloride Copper and compounds 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Dieldrin Molybdenum Nickel TPH-MOTOR OIL Xylenes Zinc 1,2,4-Trimethylbenzene Polychlorinated biphenyls (PCBs Trichloroethylene (TCE Heptachlor Vinyl chloride Arsenic Benzene Lead 1,1,2-Trichloroethane 1,3,5-Trimethylbenzene Tetrachloroethylene (PCE TPH-diesel TPH-gas Barium and compounds Naphthalene Isopropylbenzene (see Cumene n-Propylbenzene Ethylbenzene sec-Butylbenzene tert-Butylbenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Diisopropyl ether Molybdenum Toluene Xylenes 1,2,4-Trimethylbenzene Trichloroethylene (TCE n-Butylbenzene 1,1-Dichloroethylene Carbon disulfide Vinyl chloride

Potential Description: OTH, OTH, SOIL, SV, OTH, SOIL, SV, OTH, SV
Alias Name: 7440-006-915
Alias Type: APN
Alias Name: 7440-006-916
Alias Type: APN
Alias Name: 7440-006-918
Alias Type: APN
Alias Name: 7440-006-919
Alias Type: APN
Alias Name: 7440-006-920
Alias Type: APN
Alias Name: 7440-006-921
Alias Type: APN
Alias Name: 7440-006-923
Alias Type: APN
Alias Name: 7440-006-928
Alias Type: APN
Alias Name: 7440-006-931
Alias Type: APN
Alias Name: 7440-006-933
Alias Type: APN
Alias Name: 7440006915
Alias Type: APN
Alias Name: 110033617003
Alias Type: EPA (FRS #)
Alias Name: 401332
Alias Type: Project Code (Site Code)
Alias Name: 60000519
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Report
Completed Date: 02/26/2008
Comments: Tank removal has been completed. DTSC provided comments per letter dated 2/26/2008. RP will address DTSC's comments in the removal action workplan that is being prepared and is due to be submitted by 3/15/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

AVALON TRIANGLE (Continued) **S110275284**

Completed Date: 02/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2008
Comments: DTSC accepted the Report with minor comments which will be adressed during implementation of the RAW.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/22/2009
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU1-Soil Phase I
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/30/2009
Comments: Public Notice - NOTICE OF DRAFT REMOVAL ACTION WORKPLAN AND 30-DAY PUBLIC COMMENT PERIOD AVALON TRIANGLE SITE, WILMINGTON The 30 day comment period starts 4/30/2009, ending on 5/30/2009

Completed Area Name: OU1-Soil Phase I
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/07/2011
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/26/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

AVALON TRIANGLE (Continued) **S110275284**

Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU3- Soil Phase II Part I Widening of Harry Bridges Blvd.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/09/2010
Comments: Due to the street widening project for Harry Bridges Boulevard, a partial implementation of the RAW Phase II was proposed and approved.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/21/2011
Comments: As of 4/14, RP POLA's consultant had responded to all comments that DTSC had made on 11/08/2010. DTSC requested that comments made on 1st and 2nd quarter 2010 GWMRs be addressed in 3rd quarter 2010 and subsequent reports, so the 1st and 2nd quarter 2010 reports were approved as submitted.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2010
Comments: Transmittal memo for DTSC comments and approval of Avalon Triangle Q1 and Q2 2010 Groundwater Monitoring Reports states that reports are adequate as received but comments should be addressed during Q3 2010 and subsequent monitoring and reporting events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/2009

AVALON TRIANGLE (Continued) **S110275284**

Comments:	The Negative Declaration was signed 6/30/2009. There were no significant or less than significant adverse effects on the environment. The public comment period for the RAW and CEQA Initial Study was completed on 5/30/2009. There were 2 comments received, but neither comment required a change to the RAW.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	09/24/2009
Comments:	Third VCA signed and copy returned to the Port Of Los Angeles. This VCA is anticipated to cover implementation of the soil remedy, preparation and implementation of a groundwater remedy, and up to 5 years of operation and maintenance, if needed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	07/15/2015
Comments:	m
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	07/22/2015
Comments:	m
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	09/24/2015
Comments:	Not reported
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Installation Workplan
Completed Date:	09/03/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	10/27/2016
Comments:	The report is accepted so that the data can be utilized for comparison purposes
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Completion Report
Completed Date:	07/08/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	07/08/2016
Comments:	Not reported

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/02/2007
Comments: Voluntary Agreement Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/28/2008
Comments: RP revised document Site Characterization Report, Final, and consultant SGI's tabulated responses to comments, address DTSC comments. Additional required characterization work will be addressed in the Supplemental Site Characterization Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/01/2007
Comments: VCA terminated due to changes requested by PRP. The old VCA was replaced by new VCA 5/17/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/29/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/26/2008
Comments: RP implemented the draft workplan .DTSC comments will be addressed in the Supplemental Site Characterization Report, as well as in the pending Removal Action Workplan.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2008
Comments: Not reported

Completed Area Name: OU3- Soil Phase II Part I Widening of Harry Bridges Blvd.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/29/2011
Comments: DTSC approves the RACR without modification.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2011
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

AVALON TRIANGLE (Continued) **S110275284**

Completed Date:	04/13/2011
Comments:	RP consultant has addressed comments made by DTSC on prior quarterly reports. No comments were made, no revisions requested on this report. The report is accepted as submitted.
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	04/21/2011
Comments:	The Groundwater Monitoring Program Sampling and Analysis Plan was prepared by the RP consultant in response to a number of comments on the 1st and 2nd quarter 2010 groundwater monitoring reports for the facility. DTSC requested that this SAP be finalized as a stand alone document since there was no prior SAP under which to sample and analyze groundwater for the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	06/29/2012
Comments:	The RP and consultant submitted a final signed copy of the workplan that addressed all remaining DTSC comments, and the Workplan is approved.
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	01/06/2012
Comments:	Approved without revision.
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/23/2012
Comments:	Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/23/2012
Comments:	Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.
Completed Area Name:	OU2-Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/23/2012
Comments:	Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/14/2012
Comments: Task complete, accepted, no revisions required.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/13/2014
Comments: WP approved via email comments.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/22/2012
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/15/2013
Comments: Approved as revised.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/19/2013
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

AVALON TRIANGLE (Continued) **S110275284**

Completed Date: 12/30/2013
Comments: Injections completed 3/20/2013. Post injection monitoring completed 3/21/2013.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2010
Comments: Routine submittal. Approved as submitted.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/30/2016
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: RWQCB submittal accepted to augment file

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: RWQCB submittal accepted to augment file

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: DTSC review and accepted without ammendment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2014
Comments: 1st Qtr 2014 GWMR accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2014
Comments: WDR accepted without comment or need for modifications

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2014
Comments: WDR report accepted without need for mocifications

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2014
Comments: WDR report accepted into Envirostor without need for revision

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2015
Comments: WDR report accepted into Envirostor without need for revision

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2015
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/12/2015
Comments: m

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2015
Comments: This is a WDR permit report submitted to RWQCB. DTSC is cc'd to keep file complete

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported

AVALON TRIANGLE (Continued) **S110275284**

Completed Document Type: Other Report
Completed Date: 06/01/2015
Comments: document is directed to LARWQCB

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2015
Comments: m

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Schedule Area Name: OU2-Groundwater
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 12/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 03/15/2019
Schedule Revised Date: Not reported

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001987
Global Id: T10000001987
Latitude: 33.7712280762959
Longitude: -118.260397911072
Status: Open - Eligible for Closure
Status Date: 08/28/2018
Case Worker: JW
RB Case Number: 907440489
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: 36007
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T10000001987
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T10000001987
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)

AVALON TRIANGLE (Continued) **S110275284**

Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

LUST:
Global Id: T10000001987
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: Other
Date: 05/23/2005
Action: Leak Discovery

Global Id: T10000001987
Action Type: RESPONSE
Date: 08/28/2015
Action: Well Installation Workplan - Regulator Responded

Global Id: T10000001987
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 10/15/2015
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 10/15/2017
Action: Monitoring Report - Quarterly

Global Id: T10000001987

AVALON TRIANGLE (Continued) **S110275284**

Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000001987
Action Type: Other
Date: 05/23/2005
Action: Leak Reported

Global Id: T10000001987
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 02/02/2016
Action: Well Installation Report

Global Id: T10000001987
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T10000001987
Action Type: RESPONSE
Date: 05/02/2018
Action: Other Workplan

Global Id: T10000001987
Action Type: RESPONSE
Date: 10/15/2016
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 06/11/2013
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000001987
Action Type: ENFORCEMENT
Date: 08/28/2018
Action: Notification - Preclosure

Global Id: T10000001987
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 01/15/2013

AVALON TRIANGLE (Continued) **S110275284**

Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	11/04/2013
Action:	Other Workplan - Regulator Responded
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000001987
Action Type:	REMEDIATION
Date:	07/01/2005
Action:	Excavation
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	04/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	10/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	10/31/2008
Action:	Soil and Water Investigation Report
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	04/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T10000001987
Action Type:	ENFORCEMENT
Date:	06/07/2010
Action:	Staff Letter

AVALON TRIANGLE (Continued) **S110275284**

Global Id: T10000001987
Action Type: RESPONSE
Date: 10/15/2014
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 04/15/2017
Action: Monitoring Report - Quarterly

Global Id: T10000001987
Action Type: RESPONSE
Date: 08/20/2010
Action: Other Report / Document

LUST:
Global Id: T10000001987
Status: Open - Case Begin Date
Status Date: 05/23/2005

Global Id: T10000001987
Status: Open - Eligible for Closure
Status Date: 06/12/2013

Global Id: T10000001987
Status: Open - Eligible for Closure
Status Date: 08/28/2018

Global Id: T10000001987
Status: Open - Referred
Status Date: 04/02/2010

Global Id: T10000001987
Status: Open - Site Assessment
Status Date: 06/07/2010

VCP:
Facility ID: 60000519
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Don Indermill
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Site Code: 401332
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 04/14/2015

AVALON TRIANGLE (Continued) **S110275284**

Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.77062 / -118.2610
APN:	7440-006-915, 7440-006-916, 7440-006-918, 7440-006-919, 7440-006-920, 7440-006-921, 7440-006-923, 7440-006-928, 7440-006-931, 7440-006-933, 7440006915
Past Use:	DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - METAL, METAL FINISHING, OIL FIELD, OIL/WATER SEPARATORS, RETAIL - SERVICE STATION, UNKNOWN, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL HYDRANT PUMPING STATIONS, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, UNKNOWN, ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL - VEHICLE STORAGE/ REFUELING, FUEL HYDRANT PUMPING STATIONS, MACHINE SHOP, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, UNDERGROUND STORAGE TANKS, UNKNOWN, DEGREASING FACILITY, ENGINE TESTING/REPAIR, FUEL HYDRANT PUMPING STATIONS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - METAL, OIL FIELD, OIL/WATER SEPARATORS, RECYCLING - USED OIL , RETAIL - SERVICE STATION, TRANSPORTATION - PIPELINE, UNDERGROUND STORAGE TANKS, UNKNOWN, TRANSPORTATION - WAREHOUSING
Potential COC:	30001, 30003, 30004, 30006, 30007, 30008, 30010, 30013, 30018, 30022, 30024, 30025, 3002502, 30027, 30028, 30032, 30058, 30067, 30108, 30137, 30156, 30193, 30195, 30196, 30207, 30272, 30308, 30309, 30402, 30407, 30577, 30593, 30594, 30001, 30003, 30013, 30016, 30018, 30022, 30025, 3002502, 30027, 30028, 30058, 30108, 30156, 30192, 30193, 30194, 30195, 30196, 30207, 30272, 30308, 30309, 30407, 30550, 30564, 30577, 30593, 30594, 30001, 30003, 30013, 30022, 30024, 30025, 30027, 30028, 30067, 30103, 30104, 30105, 30115, 30192, 30193, 30194, 30195, 30196, 30218, 30272, 30402, 30484, 30498, 30499, 30550, 30564, 30577, 30578, 30593, 30001, 30003, 30013, 30024, 30025, 3002502, 30027
Confirmed COC:	30001,30003,30013,30016,30564,30022,30025,30058,30108,30156,30192, 30193,30195,30196,30207,30272,30309,30407,30550,3002502,30593,30594, 30028,30018,30027,30194,30577,30308,, ,30001,30003,30013,30024,30025,3002502,30027,, ,30001,30003,30004,30013,30006,30007,30008,30010,30022,30024,30025, 30032,30058,30067,30272,30309,30108,30137,30156,30193,30195,30196, 30207,30402,30407,3002502,30593,30594,30577,30018,30027,30308,30028,, ,30001,30003,30013,30564,30578,30022,30024,30025,30067,30484,30498, 30499,30272,30104,30105,30192,30193,30195,30196,30218,30402,30550, 30593,30577,30027,30103,30194,30115,30028
Potential Description:	OTH, OTH, SOIL, SV, OTH, SOIL, SV, OTH, SV
Alias Name:	7440-006-915
Alias Type:	APN
Alias Name:	7440-006-916
Alias Type:	APN
Alias Name:	7440-006-918
Alias Type:	APN
Alias Name:	7440-006-919
Alias Type:	APN
Alias Name:	7440-006-920
Alias Type:	APN
Alias Name:	7440-006-921
Alias Type:	APN
Alias Name:	7440-006-923

AVALON TRIANGLE (Continued) **S110275284**

Alias Type: APN
Alias Name: 7440-006-928
Alias Type: APN
Alias Name: 7440-006-931
Alias Type: APN
Alias Name: 7440-006-933
Alias Type: APN
Alias Name: 7440006915
Alias Type: APN
Alias Name: 110033617003
Alias Type: EPA (FRS #)
Alias Name: 401332
Alias Type: Project Code (Site Code)
Alias Name: 60000519
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Report
Completed Date: 02/26/2008
Comments: Tank removal has been completed. DTSC provided comments per letter dated 2/26/2008. RP will address DTSC's comments in the removal action workplan that is being prepared and is due to be submitted by 3/15/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/05/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2008
Comments: DTSC accepted the Report with minor comments which will be adressed during implementation of the RAW.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/22/2009
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU1-Soil Phase I
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

AVALON TRIANGLE (Continued) **S110275284**

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/30/2009
Comments: Public Notice - NOTICE OF DRAFT REMOVAL ACTION WORKPLAN AND 30-DAY PUBLIC COMMENT PERIOD AVALON TRIANGLE SITE, WILMINGTON The 30 day comment period starts 4/30/2009, ending on 5/30/2009

Completed Area Name: OU1-Soil Phase I
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/07/2011
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/26/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: OU3- Soil Phase II Part I Widening of Harry Bridges Blvd.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/09/2010
Comments: Due to the street widening project for Harry Bridges Boulevard, a partial implementation of the RAW Phase II was proposed and approved.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/21/2011
Comments: As of 4/14, RP POLA's consultant had responded to all comments that DTSC had made on 11/08/2010. DTSC requested that comments made on 1st and 2nd quarter 2010 GWMRs be addressed in 3rd quarter 2010 and subsequent reports, so the 1st and 2nd quarter 2010 reports were approved as submitted.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2010
Comments: Transmittal memo for DTSC comments and approval of Avalon Triangle Q1 and Q2 2010 Groundwater Monitoring Reports states that reports are adequate as received but comments should be addressed during Q3 2010 and subsequent monitoring and reporting events.

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/17/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/2009
Comments: The Negative Declaration was signed 6/30/2009. There were no significant or less than significant adverse effects on the environment. The public comment period for the RAW and CEQA Initial Study was completed on 5/30/2009. There were 2 comments received, but neither comment required a change to the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/24/2009
Comments: Third VCA signed and copy returned to the Port Of Los Angeles. This VCA is anticipated to cover implementation of the soil remedy, preparation and implementation of a groundwater remedy, and up to 5 years of operation and maintenance, if needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/15/2015
Comments: m

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/22/2015
Comments: m

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported

AVALON TRIANGLE (Continued) **S110275284**

Completed Document Type: Monitoring Report
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 09/03/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/27/2016
Comments: The report is accepted so that the data can be utilized for comparison purposes

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 07/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/02/2007
Comments: Voluntary Agreement Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/28/2008
Comments: RP revised document Site Characterization Report, Final, and consultant SGI's tabulated responses to comments, address DTSC comments. Additional required characterization work will be addressed in the Supplemental Site Characterization Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/01/2007
Comments: VCA terminated due to changes requested by PRP. The old VCA was replaced by new VCA 5/17/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/29/2008
Comments: Not reported

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/26/2008
Comments: RP implemented the draft workplan .DTSC comments will be addressed in the Supplemental Site Characterization Report, as well as in the pending Removal Action Workplan.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2008
Comments: Not reported

Completed Area Name: OU3- Soil Phase II Part I Widening of Harry Bridges Blvd.
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/29/2011
Comments: DTSC approves the RACR without modification.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2011
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2011
Comments: RP consultant has addressed comments made by DTSC on prior quarterly reports. No comments were made, no revisions requested on this report. The report is accepted as submitted.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 04/21/2011
Comments: The Groundwater Monitoring Program Sampling and Analysis Plan was prepared by the RP consultant in response to a number of comments on the 1st and 2nd quarter 2010 groundwater monitoring reports for the facility. DTSC requested that this SAP be finalized as a stand alone document since there was no prior SAP under which to sample and analyze groundwater for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/29/2012
Comments: The RP and consultant submitted a final signed copy of the workplan that addressed all remaining DTSC comments, and the Workplan is approved.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/06/2012

AVALON TRIANGLE (Continued) **S110275284**

Comments: Approved without revision.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/23/2012
Comments: Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/23/2012
Comments: Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/23/2012
Comments: Quarter 2, 3, and 4 2011 quarterly monitoring reports were received on 4/09/2012, were reviewed by DTSC, and were deemed generally acceptable, and approved with comments to be addressed in subsequent monitoring reports.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/14/2012
Comments: Task complete, accepted, no revisions required.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/13/2014
Comments: WP approved via email comments.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/22/2012
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/15/2013

AVALON TRIANGLE (Continued) **S110275284**

Comments: Approved as revised.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/19/2013
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/30/2013
Comments: Injections completed 3/20/2013. Post injection monitoring completed 3/21/2013.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2010
Comments: Routine submittal. Approved as submitted.

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/30/2016
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: RWQCB submittal accepted to augment file

AVALON TRIANGLE (Continued) **S110275284**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: RWQCB submittal accepted to augment file

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: DTSC review and accepted without ammendment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2014
Comments: 1st Qtr 2014 GWMR accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2014
Comments: WDR accepted without comment or need for modifications

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2014
Comments: WDR report accepted without need for mocifications

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/05/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/09/2014
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2014
Comments: WDR report accepted into Envirostor without need for revision

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

AVALON TRIANGLE (Continued) **S110275284**

Completed Date: 12/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2015
Comments: WDR report accepted into Envirostor without need for revision

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2015
Comments: Not reported

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/12/2015
Comments: m

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2015
Comments: This is a WDR permit report submitted to RWQCB. DTSC is cc'd to keep file complete

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2015
Comments: document is directed to LARWQCB

Completed Area Name: OU2-Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2015
Comments: m

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Schedule Area Name: OU2-Groundwater
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 12/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 03/15/2019
Schedule Revised Date: Not reported

150
WSW
1/2-1
0.917 mi.
4840 ft.

PORT OF LOS ANGELES BERTH 142
WEST OF NEPTUNE & SOUTH OF B STREET
LOS ANGELES, CA 90733

CA ENVIROSTOR **S100270028**
N/A

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:

Facility ID:	19240020
Status:	Refer: RWQCB
Status Date:	01/11/2011
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	64
Senate:	35
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.77382
Longitude:	-118.2684
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	PORT OF L A - BERTH 142
Alias Type:	Alternate Name
Alias Name:	PORT OF LOS ANGELES (POLA)
Alias Type:	Alternate Name
Alias Name:	19240020
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	07/29/1991
Comments:	Port of LA transmitted 4 volumes of a site investi- gation report for berth 142-144. The site was discovered during excavation & construction of four water lines in November 1988. Site was used for concrete and wood treatment from 1925 - mid-1950s. Covered with 5'-6' of fill in 1959. High PNA & PCP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	08/06/1991
Comments:	Lance Ralston (213) 744-5328 of L.A. County Fire Dept. (Formerly DHS) RPM providing oversight. PDS because industrial area; no usable GW and RWQCB non degredation policy should apply to Port area.
Completed Area Name:	PROJECT WIDE

PORT OF LOS ANGELES BERTH 142 (Continued) **S100270028**

Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	04/24/2009
Comments:	Site Screening completed by DTSC and approved by EPA
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AL151 **KEELCO ANODES INC** **CA RESPONSE** **S105027430**
SW **327 EAST B STREET** **CA ENVIROSTOR** **N/A**
1/2-1 **WILMINGTON, CA 90744** **CA HIST CORTESE**
0.918 mi.
4849 ft. **Site 1 of 3 in cluster AL**

Relative: **Lower**

Actual: **14 ft.**

RESPONSE:

Facility ID:	19360523
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Site Code:	400257
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	64
Senate:	35
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/29/1994
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.77277
Longitude:	-118.2661
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC :	Arsenic Lead
Confirmed COC:	Arsenic Lead
Potential Description:	SOIL
Alias Name:	110033607210
Alias Type:	EPA (FRS #)
Alias Name:	P43056
Alias Type:	PCode
Alias Name:	400257
Alias Type:	Project Code (Site Code)
Alias Name:	19360523
Alias Type:	Envirostor ID Number

Completed Info:

KEELCO ANODES INC (Continued) **S105027430**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 11/08/1993
Comments: A CEQA Notice of Determination was signed by DTSC on November 8, 1993. DTSC determined that the removal action project will not have a significant effect on the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/22/1994
Comments: In a letter, dated June 22, 1994, DTSC approved the Revised Removal Action Summary Report, dated June 1, 1994, and the revised Addendum, dated June 3, 1994, with certain notations. DTSC determined that no further removal/remedial action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/16/1992
Comments: In a letter, dated April 16, 1992, DTSC found the Community Relations Plan letter, dated April 7, 1992, acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1994
Comments: On July 1, 1994, a letter / fact sheet was sent to interested parties with notification that the removal action activities, which began in December 1993, were completed in April 1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/09/1992
Comments: In a letter, dated June 9, 1992, DTSC specified modifications to the revised investigation and removal workplan, dated February 27, 1992, and requested implementation of the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/21/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/05/1993
Comments: In a letter, dated November 5, 1993, DTSC approved the Removal Action Plan, which is comprised of two documents and two letters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/21/1993

KEELCO ANODES INC (Continued) **S105027430**

Comments:	In a letter, dated September 21, 1993, DTSC informed interested parties of a proposed removal action and announced that the 30-day public comment period on the removal action workplan will end on October 21, 1993.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	09/22/1993
Comments:	A public notice announcing the public comment period on the proposed negative declaration and draft removal action plan was printed in The Daily Breeze newspaper.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/17/1993
Comments:	DTSC issued a letter / fact sheet to interested parties announcing the start of removal action activities, dated November 17, 1993.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Proposed Determination of non-compliance
Completed Date:	03/24/1993
Comments:	In letters, dated March 24, 1993, DTSC notified the three RPs of the Proposed Determination of Non-Compliance with the Order.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/29/1994
Comments:	DTSC completed a Remedial Action Certification form for the site with the determination that all appropriate response actions were completed and no further removal/remedial action is necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Final Determination of Non-Compliance
Completed Date:	04/30/1993
Comments:	In letters, dated April 30, 1993, DTSC notified the RPs of its Final Determination of Non-Compliance with the Order.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	03/01/1991
Comments:	On March 1, 1991, DTSC issued the "Remedial Action Order and Imminent and/or Substantial Endangerment Determination Order," Docket No. HSA 90/91-016, to three Responsible Parties. The Order directed the RPs to investigate and remediate the Site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

KEELCO ANODES INC (Continued) **S105027430**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19360523
Status: Certified
Status Date: 06/29/1994
Site Code: 400257
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.77277
Longitude: -118.2661
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 110033607210
Alias Type: EPA (FRS #)
Alias Name: P43056
Alias Type: PCode
Alias Name: 400257
Alias Type: Project Code (Site Code)
Alias Name: 19360523
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 11/08/1993
Comments: A CEQA Notice of Determination was signed by DTSC on November 8, 1993. DTSC determined that the removal action project will not have a significant effect on the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/22/1994
Comments: In a letter, dated June 22, 1994, DTSC approved the Revised Removal Action Summary Report, dated June 1, 1994, and the revised Addendum, dated June 3, 1994, with certain notations. DTSC determined that no further removal/remedial action is necessary at the Site.

KEELCO ANODES INC (Continued) **S105027430**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/16/1992
Comments: In a letter, dated April 16, 1992, DTSC found the Community Relations Plan letter, dated April 7, 1992, acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1994
Comments: On July 1, 1994, a letter / fact sheet was sent to interested parties with notification that the removal action activities, which began in December 1993, were completed in April 1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/09/1992
Comments: In a letter, dated June 9, 1992, DTSC specified modifications to the revised investigation and removal workplan, dated February 27, 1992, and requested implementation of the workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/21/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/05/1993
Comments: In a letter, dated November 5, 1993, DTSC approved the Removal Action Plan, which is comprised of two documents and two letters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/21/1993
Comments: In a letter, dated September 21, 1993, DTSC informed interested parties of a proposed removal action and announced that the 30-day public comment period on the removal action workplan will end on October 21, 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/22/1993
Comments: A public notice announcing the public comment period on the proposed negative declaration and draft removal action plan was printed in The Daily Breeze newspaper.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/1993

KEELCO ANODES INC (Continued) **S105027430**

Comments: DTSC issued a letter / fact sheet to interested parties announcing the start of removal action activities, dated November 17, 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 03/24/1993
Comments: In letters, dated March 24, 1993, DTSC notified the three RPs of the Proposed Determination of Non-Compliance with the Order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/1994
Comments: DTSC completed a Remedial Action Certification form for the site with the determination that all appropriate response actions were completed and no further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 04/30/1993
Comments: In letters, dated April 30, 1993, DTSC notified the RPs of its Final Determination of Non-Compliance with the Order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 03/01/1991
Comments: On March 1, 1991, DTSC issued the "Remedial Action Order and Imminent and/or Substantial Endangerment Determination Order," Docket No. HSA 90/91-016, to three Responsible Parties. The Order directed the RPs to investigate and remediate the Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19360523

AL152 **KEELCO ANODES INC** **CA HIST Cal-Sites** **S101480892**
SW **327 EAST B STREET** **N/A**
1/2-1 **WILMINGTON, CA 90744**
0.918 mi.
4849 ft. **Site 2 of 3 in cluster AL**

Relative: Calsite:
Lower

Actual:
14 ft.

Region:	CYPRESS
Facility ID:	19360523
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	06291994
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	36
SIC Name:	MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	55
State Senate District Code:	28
Facility ID:	19360523
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

KEELCO ANODES INC (Continued) **S101480892**

Unknown Type:	0
Facility ID:	19360523
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04101992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	FDNC
Activity Name:	FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211993

KEELCO ANODES INC (Continued) **S101480892**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11031993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06131994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	721
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

KEELCO ANODES INC (Continued) **S101480892**

Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	721 TONS OF SOIL/DEBRIS AND OTHER SOLID WASTE AND APPROXIMATELY 600GAL OF WASTEWATER WERE TAKEN TO A HAZARDOUS WASTE DISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF WATER AND WOOD FROM A PIT AND OFF-SITE DISPOSAL TO AHAZARDOUS WASTE TREATMENT FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19360523
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

KEELCO ANODES INC (Continued) **S101480892**

Alternate Address:	327 EAST B STREET
Alternate City,St,Zip:	WILMINGTON, CA 90749
Alternate Address:	327 EAST B STREET
Alternate City,St,Zip:	WILMINGTON, CA 90744
Background Info:	Keelco Anodes Inc was a lead keels and anodes manufacturer from 1971 to 1990. Disposal practices consisted of disposing keeling operation by-products, which contain lead, in an onsite trench. In 1989, the Department inspected the facility and found lead concentrations ranging between 12,000 and 100,000 milligrams/kilograms (mg/kg) in the onsite soil and up to 39,000 mg/kg on an unpaved dirt road running parallel to the site. Approximately 200 to 300 cubic yards of contaminated soil onsite and 200 cubic yards of contaminated soil offsite on the unpaved road were discovered. In addition, approximately 100,000 pounds of lead scrap were found onsite. Not reported Possible receptors include workers on the site and approximately 40,000 people either working or living around the site. The site is located in the Long Beach Harbor area and may be a source of lead contamination in San Pedro Bay.
Comments Date:	01311991
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311991
Comments:	section 25356.
Comments Date:	02231994
Comments:	DTSC requested the Hazardous Materials Laboratory to evaluate
Comments Date:	02231994
Comments:	the validity of split soil samples results analyzed by two
Comments Date:	02231994
Comments:	different labs. The samples were collected during the
Comments Date:	02231994
Comments:	removal action performed in December 1993.
Comments Date:	03311994
Comments:	DTSC approves of additional removal action activities
Comments Date:	03311994
Comments:	regarding an onsite pit.
Comments Date:	05101994
Comments:	DTSC noted that the differences of the analytical results of
Comments Date:	05101994
Comments:	the split soil samples collected during the December 1993
Comments Date:	05101994
Comments:	removal action appear to be done to the heterogeneous
Comments Date:	05101994
Comments:	nature of the soil. No further investigation into the matter
Comments Date:	05101994
Comments:	is necessary.
Comments Date:	06221994
Comments:	DTSC approves the revised Removal Action Summary Report and
Comments Date:	06221994
Comments:	revised Addendum to this Report with certain notations.
Comments Date:	06221994
Comments:	DTSC determined that no further removal/remedial action is
Comments Date:	06221994
Comments:	necessary at the site.
Comments Date:	06291994
Comments:	DTSC completed a Remedial Action Certification form for the
Comments Date:	06291994

KEELCO ANODES INC (Continued) **S101480892**

Comments:	site with the determination that all appropriate response
Comments Date:	06291994
Comments:	actions were completed and no further removal/remedial action
Comments Date:	06291994
Comments:	is necessary.
Comments Date:	07011994
Comments:	A letter/fact sheet was mailed to interested parties with
Comments Date:	07011994
Comments:	notification that site cleanup activities began in December
Comments Date:	07011994
Comments:	1993 and were completed in April 1994.
Comments Date:	07251991
Comments:	Lead keels and anodes manufacturer. Contaminants include Pb.
Comments Date:	11051993
Comments:	DTSC approves the Removal Action plan, including a Health and
Comments Date:	11051993
Comments:	Safety Plan, proposing to excavate, remove, and dispose of
Comments Date:	11051993
Comments:	lead and arsenic contaminated soil and perform other
Comments Date:	11051993
Comments:	activities.
Comments Date:	11171993
Comments:	A letter/fact sheet was mailed to interested parties with
Comments Date:	11171993
Comments:	notification of the planned Removal Action activities.
ID Name:	CALSTARS CODE
ID Value:	400257
ID Name:	BEP DATABASE PCODE
ID Value:	P43056
Alternate Name:	KEELCO ANODES INC
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

AL153 **D.W. RUSSEL CO., INC.** **CA ENVIROSTOR** **S106843151**
SW **412 W. HARRY BRIDGES BLVD.** **LA Co. Site Mitigation** **N/A**
1/2-1 **WILMINGTON, CA 90744** **CA CIWQS**
0.963 mi.
5083 ft. **Site 3 of 3 in cluster AL**

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:

Facility ID:	19990051
Status:	Refer: 1248 Local Agency
Status Date:	02/20/2004
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	55
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO

D.W. RUSSEL CO., INC. (Continued) **S106843151**

Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.77069
Longitude: -118.2666
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19990051
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 19990048
Status: Refer: 1248 Local Agency
Status Date: 05/16/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 55
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.77069
Longitude: -118.2666
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19990048
Alias Type: Envirostor ID Number

D.W. RUSSEL CO., INC. (Continued) **S106843151**

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LA Co. Site Mitigation:

Facility ID:	FA0013251
Status:	Not reported
Site ID:	SD0000088
Jurisdiction:	Not reported
Case ID:	RO0000092
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	02/01/2013

CIWQS:

Agency:	DW Russell Co Inc
Agency Address:	412 W Harry Bridges Blvd, Wilmington, CA 90744
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I012707
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/03/1996
Termination Date:	09/26/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77105
Longitude:	-118.26586

154
SW
1/2-1
0.965 mi.
5097 ft.

Relative:
Lower

Actual:
14 ft.

NORTH AMERICAN ENVIRONMENTAL INC
217 NORTH LAGOON DR
WILMINGTON, CA 90744

Database(s): RCRA-SQG, CA ENVIROSTOR, CA SWEEPS UST, CA HIST UST, CA FID UST, PADS, ICIS, CA HWP

EDR ID Number: 1000404817
EPA ID Number: CAD980665947

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NORTH AMERICAN ENVIRONMENTAL INC
Facility address:	217 NORTH LAGOON DR WILMINGTON, CA 90744
EPA ID:	CAD980665947
Mailing address:	217 NORTH LAGOON AV WILMINGTON, CA 90744
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/19/1982
Site name: NORTH AMERICAN ENVIRONMENTAL INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/14/1993
Date achieved compliance: 07/01/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 85000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/14/1993
Date achieved compliance: 07/01/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 85000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/14/1993
Date achieved compliance: 07/01/1994
Violation lead agency: State

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/14/1993
Date achieved compliance: 07/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/01/1994
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/01/1994
Evaluation lead agency: State

Evaluation date: 09/20/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ENVIROSTOR:
Facility ID: 19420001
Status: Refer: Other Agency
Status Date: 03/06/1984
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 64

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

Senate: 35
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.77151
Longitude: -118.2673
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * Metals - Sludge * OTHER ORGANIC SOLIDS * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * POLYMERIC RESIN WASTE Arsenic
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: DELUCA FISH COMPANY
Alias Type: Alternate Name
Alias Name: IT CORPORATION
Alias Type: Alternate Name
Alias Name: IT YARD
Alias Type: Alternate Name
Alias Name: CAD980735914
Alias Type: EPA Identification Number
Alias Name: 19420001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/26/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/15/1981
Comments: FACILITY IDENTIFIED ECKHARDT SURVEY

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/06/1984
Comments: FACILITY DRIVE-BY ASAP. FENCED & COMPLETELY PAVED SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Not reported

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

Comp Number: 3008
Number: Not reported
Board Of Equalization: 44-012708
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003008-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 1

HIST UST:
File Number: 00028136
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028136.pdf
Region: STATE
Facility ID: 00000055554
Facility Type: Other
Other Type: STORAGE AND TRANSFER
Contact Name: ROY N. HART
Telephone: 2138356350
Owner Name: SAM AND ROSE DELUCA
Owner Address: 624 WEST 9TH STREET
Owner City,St,Zip: SAN PEDRO, CA 90744
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19017809
Regulated By: UTNKA
Regulated ID: 00055554
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138356350
Mail To: Not reported
Mailing Address: 624 W 9TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: WILMINGTON 907440000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

EPA ID: Not reported
Comments: Not reported
Status: Active

PADS:
EPAID: CAD980665947
Facility name: N AMERICAN ENVIRONMENTAL INC
Facility Address: 217 N LAGOON AVE
WILMINGTON, CA 90744
Facility country: US
Generator: Yes
Storer: Yes
Transporter: Yes
Disposer: No
Research facility: No
Smelter: No
Facility owner name: N AMERICAN ENVIRONMENTAL INC
Contact title: Not reported
Contact name: HART JERRY
Contact tel: (213)835-6350
Contact extension: Not reported
Mailing address: PO BOX 341
WESTMINISTER, CA 92684
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 03/28/1990
Date received: 05/23/1990

ICIS:
Enforcement Action ID: 09-1992-0065
FRS ID: 110002670137
Action Name: NORTH AMERICAN ENVIRONMENTAL
Facility Name: NORTH AMERICAN ENVIRONMENTAL INC
Facility Address: 217 NORTH LAGOON DR
WILMINGTON, CA 90744
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: LOS ANGELES
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 16
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.771844
Longitude in Decimal Degrees: -118.267074
Permit Type Desc: Not reported
Program System Acronym: 11871
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: NORTH AMERICAN ENVIRONMENTAL INC
Address: 217 NORTH LAGOON DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

SIC Code: Not reported

Facility Name: NORTH AMERICAN ENVIRONMENTAL INC
Address: 217 NORTH LAGOON DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: NORTH AMERICAN ENVIRONMENTAL INC
Address: 217 NORTH LAGOON DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: NORTH AMERICAN ENVIRONMENTAL INC
Address: 217 NORTH LAGOON DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

HWP:
EPA Id: CAD980665947
Cleanup Status: CLOSED
Latitude: 33.77151
Longitude: -118.2673
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: N/A
Assembly District: 64
Senate District: 35
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD980665947
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 01/10/1986

EPA Id: CAD980665947
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 11/06/1985

Closure:
EPA Id: CAD980665947
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/29/1999

NORTH AMERICAN ENVIRONMENTAL INC (Continued) **1000404817**

Alias:
EPA Id: CAD980665947
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: N/A

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	1003878477	TED HAMMETT	E OF ALAMEDA N OF SEPULVEDA	90744	SEMS-ARCHIVE
LONG BEACH	S105911442	GLENN E. THOMAS AUTO (FORMER)	340 ANAHEIM	90813	CA CPS-SLIC
LONG BEACH	S102057754	ARATEX SERVICES (ARAMARK)	702 ANAHEIM ST W	90813	CA LUST
WILMINGTON	S103878605	ORYX ENERGY CO.	ALAMEDA	90744	CA CPS-SLIC
WILMINGTON	S106387111	ACTA SOUTH - PARCEL SE-372	ALAMEDA	90744	CA CPS-SLIC
WILMINGTON	S106387067	WILMINGTON TOWN LOT #369, 371, 372	ANAHEIM	90744	CA CPS-SLIC
WILMINGTON	S101480664	UNION OIL CO OF CA LA MARINE TERMI	BERTH 150 PIER A ST (BERTHS 14	90744	CA ENVIROSTOR
WILMINGTON	S103878755	WILMINGTON TOWN LOT #185	BROAD	90744	CA CPS-SLIC
WILMINGTON	1003878950	GRANT STREET LIQUID DISPOSAL CO	COR PAUL JONES & GRANT AVE	90744	SEMS-ARCHIVE
WILMINGTON	S103878757	WILMINGTON TOWN LOT #188	DENNI	90744	CA CPS-SLIC
WILMINGTON	S103878754	WILMINGTON TOWN LOT #179	DENNI	90744	CA CPS-SLIC
WILMINGTON	S104791980	WILMINGTON TOWN LOT #440	124 E	90744	CA CPS-SLIC
WILMINGTON	S106116444	ACTA SOUTH - PARCEL MY-1505	GRANT	90744	CA CPS-SLIC
WILMINGTON	S100178333	ACTA SOUTH - PARCEL SE-881	GRANT	90744	CA CPS-SLIC, CA Notify 65
WILMINGTON	S105911441	WILMINGTON TOWN LOT #301	HYATT	90744	CA CPS-SLIC
WILMINGTON	S103878772	WILMINGTON TOWN LOT #307	LAKME	90744	CA CPS-SLIC
WILMINGTON	S103878756	WILMINGTON TOWN LOT #187	LAKME	90744	CA CPS-SLIC
WILMINGTON	S105119664	WILMINGTON TOWN LOT #265	MCFARLAND	90744	CA CPS-SLIC
WILMINGTON	S103878769	WILMINGTON TOWN LOT #277	OPP	90744	CA CPS-SLIC
WILMINGTON	S103878694	WILMINGTON TOWN LOT #370, 373, 374	QUAY	90744	CA CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/02/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 44

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 43

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 31
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 16

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 43
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/18/2018
Number of Days to Update: 44
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 41

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 29
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/19/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 17
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/31/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LABOE EUBANK AVE
828 EUBANK AVE
WILMINGTON, CA 90744

TARGET PROPERTY COORDINATES

Latitude (North):	33.781192 - 33° 46' 52.29''
Longitude (West):	118.254552 - 118° 15' 16.39''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	383842.5
UTM Y (Meters):	3738408.8
Elevation:	17 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633779 TORRANCE, CA
Version Date:	2012
Northeast Map:	5652670 LONG BEACH, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

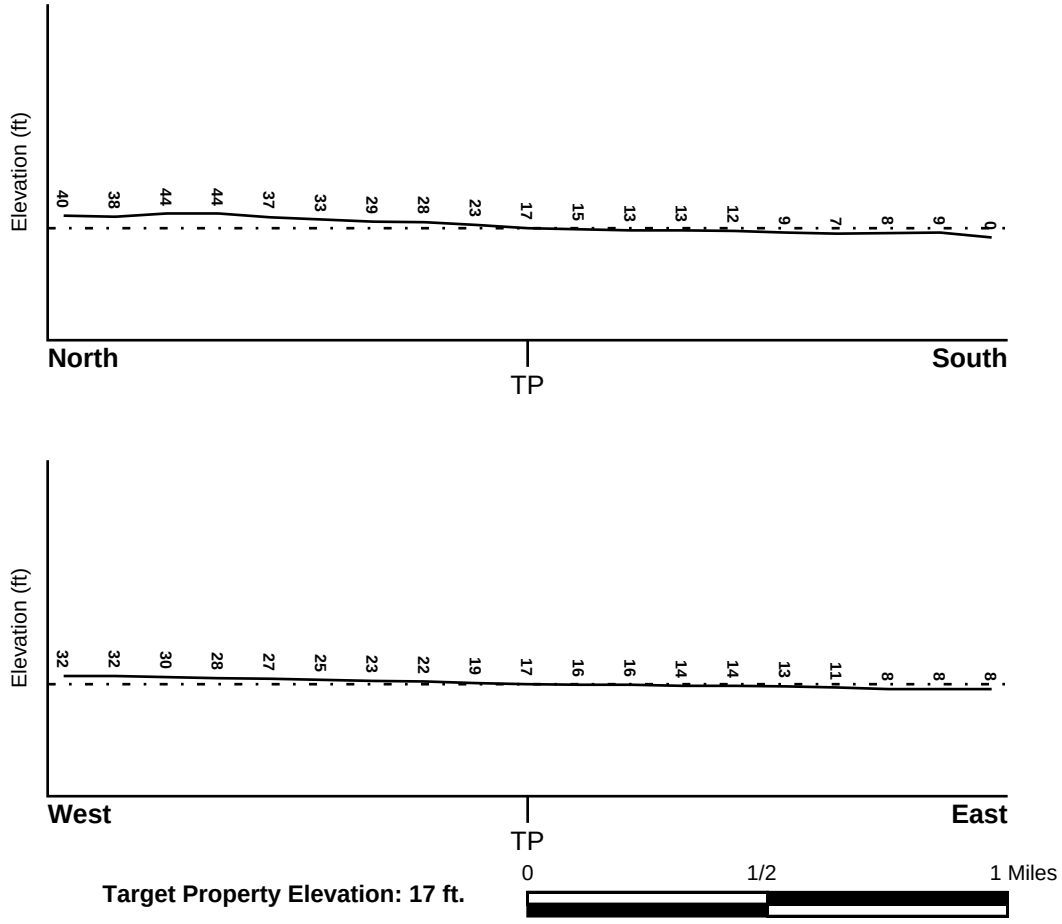
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 17 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1945F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1965F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TORRANCE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D12	1/2 - 1 Mile SW	Flat
D13	1/2 - 1 Mile SW	Flat
1G	1/2 - 1 Mile SW	Flat
2G	1/2 - 1 Mile SW	Flat

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000138118	1/8 - 1/4 Mile ESE
A4	USGS40000138119	1/8 - 1/4 Mile ESE
B7	USGS40000138163	1/4 - 1/2 Mile NE
B8	USGS40000138164	1/4 - 1/2 Mile NE
C9	USGS40000138189	1/2 - 1 Mile North
C10	USGS40000138193	1/2 - 1 Mile North
F19	USGS40000138131	1/2 - 1 Mile West
F20	USGS40000138130	1/2 - 1 Mile West
F21	USGS40000138132	1/2 - 1 Mile West
F22	USGS40000138134	1/2 - 1 Mile West
F23	USGS40000138133	1/2 - 1 Mile West
E24	USGS40000138152	1/2 - 1 Mile ENE
E25	USGS40000138151	1/2 - 1 Mile ENE
G26	USGS40000138187	1/2 - 1 Mile NW
G27	USGS40000138188	1/2 - 1 Mile NW
H33	USGS40000138126	1/2 - 1 Mile East
H34	USGS40000138124	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000001364	1/8 - 1/4 Mile ESE
A2	CADW60000018466	1/8 - 1/4 Mile ESE
B5	CADW60000019560	1/4 - 1/2 Mile NE
B6	CADW60000034704	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C11	CADW60000019556	1/2 - 1 Mile NNW
C14	CADW60000016309	1/2 - 1 Mile NNW
E15	CADW60000019561	1/2 - 1 Mile ENE
E16	CADW60000019562	1/2 - 1 Mile ENE
F17	CADW60000003474	1/2 - 1 Mile West
F18	CADW60000000797	1/2 - 1 Mile West
F28	CADW60000014765	1/2 - 1 Mile West
F29	CADW60000019559	1/2 - 1 Mile West
F30	CADW60000034703	1/2 - 1 Mile West
H31	CADW60000001365	1/2 - 1 Mile East
H32	CADW60000018467	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	CAOG11000202930	0 - 1/8 Mile SW
A3	CAOG11000202931	0 - 1/8 Mile SW
A2	CAOG11000202928	0 - 1/8 Mile SW
A1	CAOG11000202929	0 - 1/8 Mile SW
A5	CAOG11000202932	0 - 1/8 Mile NNW
A8	CAOG11000189306	0 - 1/8 Mile North
A6	CAOG11000189304	0 - 1/8 Mile North
A7	CAOG11000189305	0 - 1/8 Mile North
A11	CAOG11000203015	0 - 1/8 Mile WNW
A10	CAOG11000203012	0 - 1/8 Mile WNW
A9	CAOG11000203013	0 - 1/8 Mile WNW
A12	CAOG11000203014	0 - 1/8 Mile WNW
A13	CAOG11000203011	0 - 1/8 Mile WSW
A16	CAOG11000202903	0 - 1/8 Mile NNE
A14	CAOG11000202901	0 - 1/8 Mile NNE
A15	CAOG11000202902	0 - 1/8 Mile NNE
A17	CAOG11000303248	0 - 1/8 Mile NW
A18	CAOG11000304414	0 - 1/8 Mile NW
A19	CAOG11000216681	0 - 1/8 Mile NW
A20	CAOG11000215381	0 - 1/8 Mile NW
A21	CAOG11000216991	0 - 1/8 Mile WNW
A22	CAOG11000216749	0 - 1/8 Mile NW
A23	CAOG11000217002	0 - 1/8 Mile WNW
A24	CAOG11000227741	0 - 1/8 Mile WNW
A25	CAOG11000217113	0 - 1/8 Mile WNW
A26	CAOG11000217114	0 - 1/8 Mile WNW
A27	CAOG11000228868	0 - 1/8 Mile NW
A28	CAOG11000217061	0 - 1/8 Mile NW
A29	CAOG11000217064	0 - 1/8 Mile WNW
A30	CAOG11000229345	0 - 1/8 Mile NW
A31	CAOG11000216750	0 - 1/8 Mile WNW
A32	CAOG11000217066	0 - 1/8 Mile WNW
B33	CAOG11000227745	0 - 1/8 Mile NW
B34	CAOG11000302393	0 - 1/8 Mile NW
B35	CAOG11000279729	0 - 1/8 Mile NW
B37	CAOG11000217044	0 - 1/8 Mile NW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B36	CAOG11000217043	0 - 1/8 Mile NW
C39	CAOG11000188699	0 - 1/8 Mile SSE
C38	CAOG11000188700	0 - 1/8 Mile SSE
C41	CAOG11000188701	0 - 1/8 Mile SSE
C40	CAOG11000188702	0 - 1/8 Mile SSE
B42	CAOG11000304455	0 - 1/8 Mile NW
B44	CAOG11000304457	0 - 1/8 Mile NW
B43	CAOG11000304456	0 - 1/8 Mile NW
D46	CAOG11000203089	0 - 1/8 Mile NNE
D47	CAOG11000203092	0 - 1/8 Mile NNE
D45	CAOG11000203090	0 - 1/8 Mile NNE
D48	CAOG11000203091	0 - 1/8 Mile NNE
B49	CAOG11000303330	0 - 1/8 Mile NW
B50	CAOG11000243884	0 - 1/8 Mile NW
B51	CAOG11000303014	0 - 1/8 Mile NW
B52	CAOG11000279481	0 - 1/8 Mile NW
B53	CAOG11000261314	0 - 1/8 Mile NW
B54	CAOG11000303819	0 - 1/8 Mile NW
B55	CAOG11000261319	0 - 1/8 Mile NW
B56	CAOG11000302726	0 - 1/8 Mile NW
B57	CAOG11000302727	0 - 1/8 Mile NW
B58	CAOG11000303845	0 - 1/8 Mile NW
B59	CAOG11000261313	0 - 1/8 Mile NW
E61	CAOG11000188761	0 - 1/8 Mile East
E62	CAOG11000188762	0 - 1/8 Mile East
E60	CAOG11000188760	0 - 1/8 Mile East
B63	CAOG11000243859	0 - 1/8 Mile NW
B64	CAOG11000243860	0 - 1/8 Mile NW
B65	CAOG11000302996	0 - 1/8 Mile NW
B66	CAOG11000303931	0 - 1/8 Mile NW
B67	CAOG11000302845	0 - 1/8 Mile NW
B68	CAOG11000304280	0 - 1/8 Mile NW
D69	CAOG11000215386	0 - 1/8 Mile NE
B70	CAOG11000302523	0 - 1/8 Mile NW
B71	CAOG11000304160	0 - 1/8 Mile NW
B73	CAOG11000227797	0 - 1/8 Mile NW
B74	CAOG11000227798	0 - 1/8 Mile NW
B72	CAOG11000227796	0 - 1/8 Mile NW
B75	CAOG11000227821	0 - 1/8 Mile NW
D78	CAOG11000203060	0 - 1/8 Mile ENE
D79	CAOG11000203059	0 - 1/8 Mile ENE
D76	CAOG11000203058	0 - 1/8 Mile ENE
D77	CAOG11000203057	0 - 1/8 Mile ENE
B80	CAOG11000227743	0 - 1/8 Mile NW
B81	CAOG11000227744	0 - 1/8 Mile NW
B82	CAOG11000216753	0 - 1/8 Mile NW
B83	CAOG11000216754	0 - 1/8 Mile NW
B85	CAOG11000303190	0 - 1/8 Mile NNW
B84	CAOG11000303191	0 - 1/8 Mile NNW
B87	CAOG11000303192	0 - 1/8 Mile NNW
B86	CAOG11000303193	0 - 1/8 Mile NNW
B88	CAOG11000227795	0 - 1/8 Mile NW
E90	CAOG11000202914	0 - 1/8 Mile East
E91	CAOG11000202915	0 - 1/8 Mile East
E89	CAOG11000202913	0 - 1/8 Mile East
B92	CAOG11000304158	0 - 1/8 Mile NNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B93	CAOG11000304653	0 - 1/8 Mile NW
B94	CAOG11000303251	0 - 1/8 Mile NNW
C97	CAOG11000201798	0 - 1/8 Mile South
C95	CAOG11000201796	0 - 1/8 Mile South
C96	CAOG11000201797	0 - 1/8 Mile South
B101	CAOG11000201741	0 - 1/8 Mile WSW
B99	CAOG11000201739	0 - 1/8 Mile WSW
B98	CAOG11000201740	0 - 1/8 Mile WSW
B100	CAOG11000201742	0 - 1/8 Mile WSW
B102	CAOG11000302525	0 - 1/8 Mile NNW
B103	CAOG11000229126	0 - 1/8 Mile NNW
B104	CAOG11000296520	0 - 1/8 Mile NW
C107	CAOG11000188865	0 - 1/8 Mile SSW
C106	CAOG11000188864	0 - 1/8 Mile SSW
C105	CAOG11000188863	0 - 1/8 Mile SSW
B108	CAOG11000297387	0 - 1/8 Mile NW
B109	CAOG11000229356	0 - 1/8 Mile NNW
B110	CAOG11000201914	0 - 1/8 Mile NW
B112	CAOG11000299052	0 - 1/8 Mile NW
B111	CAOG11000299051	0 - 1/8 Mile NW
B113	CAOG11000243938	0 - 1/8 Mile NNW
B114	CAOG11000228968	0 - 1/8 Mile NNW
B115	CAOG11000298474	0 - 1/8 Mile NW
B116	CAOG11000217216	0 - 1/8 Mile NNW
B117	CAOG11000230234	0 - 1/8 Mile NNW
B119	CAOG11000297169	0 - 1/8 Mile NW
B118	CAOG11000297168	0 - 1/8 Mile NW
B120	CAOG11000297162	0 - 1/8 Mile NW
B122	CAOG11000217218	0 - 1/8 Mile NNW
B121	CAOG11000217217	0 - 1/8 Mile NNW
B123	CAOG11000217219	0 - 1/8 Mile NNW
B124	CAOG11000216887	0 - 1/8 Mile NNW
B125	CAOG11000217244	0 - 1/8 Mile NNW
B126	CAOG11000299740	0 - 1/8 Mile NW
B128	CAOG11000216889	0 - 1/8 Mile NNW
B127	CAOG11000216888	0 - 1/8 Mile NNW
B129	CAOG11000216890	0 - 1/8 Mile NNW
B130	CAOG11000217220	0 - 1/8 Mile NNW
B131	CAOG11000296519	0 - 1/8 Mile NNW
B132	CAOG11000299053	0 - 1/8 Mile NW
B133	CAOG11000297165	0 - 1/8 Mile NW
B134	CAOG11000217185	0 - 1/8 Mile NNW
B135	CAOG11000217186	0 - 1/8 Mile NNW
B136	CAOG11000217270	0 - 1/8 Mile NNW
B137	CAOG11000217184	0 - 1/8 Mile NNW
B138	CAOG11000298772	0 - 1/8 Mile NW
B140	CAOG11000242342	0 - 1/8 Mile NNW
B139	CAOG11000242341	0 - 1/8 Mile NNW
B141	CAOG11000299054	0 - 1/8 Mile NW
B142	CAOG11000201763	0 - 1/8 Mile West
B144	CAOG11000201765	0 - 1/8 Mile West
B143	CAOG11000201764	0 - 1/8 Mile West
B145	CAOG11000297636	0 - 1/8 Mile NW
B148	CAOG11000201746	0 - 1/8 Mile WNW
B147	CAOG11000201743	0 - 1/8 Mile WNW
B146	CAOG11000201744	0 - 1/8 Mile WNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B149	CAOG11000201745	0 - 1/8 Mile WNW
B150	CAOG11000243353	0 - 1/8 Mile NNW
B151	CAOG11000242235	0 - 1/8 Mile NNW
B153	CAOG11000217181	0 - 1/8 Mile NNW
B152	CAOG11000217180	0 - 1/8 Mile NNW
B154	CAOG11000297635	0 - 1/8 Mile NW
B155	CAOG11000216787	0 - 1/8 Mile NNW
B156	CAOG11000217182	0 - 1/8 Mile NNW
B157	CAOG11000304060	0 - 1/8 Mile NNW
B158	CAOG11000298475	0 - 1/8 Mile NW
B159	CAOG11000216978	0 - 1/8 Mile NW
B160	CAOG11000216872	0 - 1/8 Mile NNW
B161	CAOG11000297471	0 - 1/8 Mile NW
B162	CAOG11000304318	0 - 1/8 Mile NNW
B163	CAOG11000242340	0 - 1/8 Mile NNW
B164	CAOG11000217083	0 - 1/8 Mile NNW
B165	CAOG11000230558	0 - 1/8 Mile NNW
B166	CAOG11000216926	0 - 1/8 Mile NW
B167	CAOG11000216870	0 - 1/8 Mile NNW
D168	CAOG11000201496	0 - 1/8 Mile NE
D169	CAOG11000201497	0 - 1/8 Mile NE
D170	CAOG11000201498	0 - 1/8 Mile NE
D171	CAOG11000202925	0 - 1/8 Mile North
D174	CAOG11000202926	0 - 1/8 Mile North
D173	CAOG11000202927	0 - 1/8 Mile North
D172	CAOG11000202924	0 - 1/8 Mile North
B175	CAOG11000216868	0 - 1/8 Mile NNW
D176	CAOG11000189244	0 - 1/8 Mile NNE
C179	CAOG11000201792	0 - 1/8 Mile SSW
C178	CAOG11000201791	0 - 1/8 Mile SSW
C177	CAOG11000201790	0 - 1/8 Mile SSW
B180	CAOG11000216937	0 - 1/8 Mile NW
B181	CAOG11000216873	1/8 - 1/4 Mile NNW
F183	CAOG11000214792	1/8 - 1/4 Mile West
F182	CAOG11000214791	1/8 - 1/4 Mile West
C186	CAOG11000189315	1/8 - 1/4 Mile SE
C184	CAOG11000189313	1/8 - 1/4 Mile SE
C185	CAOG11000189314	1/8 - 1/4 Mile SE
B187	CAOG11000215382	1/8 - 1/4 Mile NW
F189	CAOG11000214829	1/8 - 1/4 Mile West
F190	CAOG11000214832	1/8 - 1/4 Mile West
F191	CAOG11000214831	1/8 - 1/4 Mile West
F188	CAOG11000214830	1/8 - 1/4 Mile West
F192	CAOG11000188952	1/8 - 1/4 Mile West
F195	CAOG11000188953	1/8 - 1/4 Mile West
F194	CAOG11000188954	1/8 - 1/4 Mile West
F193	CAOG11000188951	1/8 - 1/4 Mile West
B196	CAOG11000201770	1/8 - 1/4 Mile WNW
B197	CAOG11000202175	1/8 - 1/4 Mile NW
F198	CAOG11000215384	1/8 - 1/4 Mile West
C201	CAOG11000203044	1/8 - 1/4 Mile SSE
C199	CAOG11000203042	1/8 - 1/4 Mile SSE
C200	CAOG11000203043	1/8 - 1/4 Mile SSE
F202	CAOG11000216915	1/8 - 1/4 Mile WSW
G203	CAOG11000214825	1/8 - 1/4 Mile SW
F206	CAOG11000201776	1/8 - 1/4 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F207	CAOG11000201775	1/8 - 1/4 Mile West
F205	CAOG11000201773	1/8 - 1/4 Mile West
F204	CAOG11000201774	1/8 - 1/4 Mile West
G209	CAOG11000201254	1/8 - 1/4 Mile SW
G208	CAOG11000201253	1/8 - 1/4 Mile SW
G210	CAOG11000201255	1/8 - 1/4 Mile SW
F211	CAOG11000201769	1/8 - 1/4 Mile West
B212	CAOG11000201766	1/8 - 1/4 Mile NW
B213	CAOG11000201767	1/8 - 1/4 Mile NW
B214	CAOG11000201768	1/8 - 1/4 Mile NW
E215	CAOG11000203144	1/8 - 1/4 Mile East
G216	CAOG11000214893	1/8 - 1/4 Mile SW
F217	CAOG11000201771	1/8 - 1/4 Mile WNW
F218	CAOG11000201772	1/8 - 1/4 Mile WNW
H219	CAOG11000201960	1/8 - 1/4 Mile NNW
I220	CAOG11000201839	1/8 - 1/4 Mile SE
I222	CAOG11000201841	1/8 - 1/4 Mile SE
I221	CAOG11000201840	1/8 - 1/4 Mile SE
E223	CAOG11000202904	1/8 - 1/4 Mile East
E224	CAOG11000202905	1/8 - 1/4 Mile East
E225	CAOG11000202906	1/8 - 1/4 Mile East
J228	CAOG11000202195	1/8 - 1/4 Mile SSE
J227	CAOG11000202194	1/8 - 1/4 Mile SSE
J226	CAOG11000202193	1/8 - 1/4 Mile SSE
K232	CAOG11000188902	1/8 - 1/4 Mile NE
K231	CAOG11000188903	1/8 - 1/4 Mile NE
K229	CAOG11000188901	1/8 - 1/4 Mile NE
K230	CAOG11000188900	1/8 - 1/4 Mile NE
J235	CAOG11000201297	1/8 - 1/4 Mile South
J234	CAOG11000201296	1/8 - 1/4 Mile South
J233	CAOG11000201295	1/8 - 1/4 Mile South
H236	CAOG11000201961	1/8 - 1/4 Mile North
L239	CAOG11000201750	1/8 - 1/4 Mile WNW
L238	CAOG11000201747	1/8 - 1/4 Mile WNW
L237	CAOG11000201748	1/8 - 1/4 Mile WNW
L240	CAOG11000201749	1/8 - 1/4 Mile WNW
F244	CAOG11000201753	1/8 - 1/4 Mile West
F241	CAOG11000201752	1/8 - 1/4 Mile West
F242	CAOG11000201751	1/8 - 1/4 Mile West
F243	CAOG11000201754	1/8 - 1/4 Mile West
J245	CAOG11000193748	1/8 - 1/4 Mile South
I246	CAOG11000214841	1/8 - 1/4 Mile ESE
H247	CAOG11000215387	1/8 - 1/4 Mile North
I248	CAOG11000201843	1/8 - 1/4 Mile SE
I249	CAOG11000201842	1/8 - 1/4 Mile SE
I251	CAOG11000201844	1/8 - 1/4 Mile SE
I250	CAOG11000201845	1/8 - 1/4 Mile SE
G254	CAOG11000201267	1/8 - 1/4 Mile WSW
G253	CAOG11000201266	1/8 - 1/4 Mile WSW
G252	CAOG11000201265	1/8 - 1/4 Mile WSW
G256	CAOG11000201269	1/8 - 1/4 Mile SW
G255	CAOG11000201268	1/8 - 1/4 Mile SW
G257	CAOG11000201270	1/8 - 1/4 Mile SW
K258	CAOG11000201577	1/8 - 1/4 Mile ENE
K259	CAOG11000201578	1/8 - 1/4 Mile ENE
K260	CAOG11000201579	1/8 - 1/4 Mile ENE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F263	CAOG11000188860	1/8 - 1/4 Mile West
F261	CAOG11000188858	1/8 - 1/4 Mile West
F262	CAOG11000188859	1/8 - 1/4 Mile West
I264	CAOG11000188998	1/8 - 1/4 Mile ESE
I265	CAOG11000188999	1/8 - 1/4 Mile ESE
I266	CAOG11000189000	1/8 - 1/4 Mile ESE
F267	CAOG11000201756	1/8 - 1/4 Mile West
F268	CAOG11000201755	1/8 - 1/4 Mile West
F269	CAOG11000201758	1/8 - 1/4 Mile West
F270	CAOG11000201757	1/8 - 1/4 Mile West
M271	CAOG11000201965	1/8 - 1/4 Mile NNE
H272	CAOG11000202233	1/8 - 1/4 Mile NW
H273	CAOG11000202232	1/8 - 1/4 Mile NW
H274	CAOG11000202235	1/8 - 1/4 Mile NW
H275	CAOG11000202234	1/8 - 1/4 Mile NW
N276	CAOG11000204443	1/8 - 1/4 Mile WSW
N278	CAOG11000204445	1/8 - 1/4 Mile WSW
N277	CAOG11000204444	1/8 - 1/4 Mile WSW
O279	CAOG11000201298	1/8 - 1/4 Mile South
J280	CAOG11000203039	1/8 - 1/4 Mile SSE
J282	CAOG11000203041	1/8 - 1/4 Mile SSE
J281	CAOG11000203040	1/8 - 1/4 Mile SSE
M283	CAOG11000201966	1/8 - 1/4 Mile NNE
O287	CAOG11000189323	1/8 - 1/4 Mile SSW
O284	CAOG11000189320	1/8 - 1/4 Mile SSW
O285	CAOG11000189319	1/8 - 1/4 Mile SSW
O286	CAOG11000189321	1/8 - 1/4 Mile SSW
O288	CAOG11000189322	1/8 - 1/4 Mile SSW
P291	CAOG11000214872	1/8 - 1/4 Mile East
P289	CAOG11000214870	1/8 - 1/4 Mile East
P290	CAOG11000214871	1/8 - 1/4 Mile East
P294	CAOG11000202002	1/8 - 1/4 Mile East
P292	CAOG11000202000	1/8 - 1/4 Mile East
P293	CAOG11000202001	1/8 - 1/4 Mile East
J295	CAOG11000201294	1/8 - 1/4 Mile South
I296	CAOG11000201231	1/8 - 1/4 Mile ESE
I297	CAOG11000201232	1/8 - 1/4 Mile ESE
I298	CAOG11000201233	1/8 - 1/4 Mile ESE
O300	CAOG11000214766	1/8 - 1/4 Mile SSW
O299	CAOG11000214765	1/8 - 1/4 Mile SSW
O301	CAOG11000214767	1/8 - 1/4 Mile SSW
L303	CAOG11000201759	1/8 - 1/4 Mile WNW
L304	CAOG11000201762	1/8 - 1/4 Mile WNW
L305	CAOG11000201761	1/8 - 1/4 Mile WNW
L302	CAOG11000201760	1/8 - 1/4 Mile WNW
N307	CAOG11000204435	1/8 - 1/4 Mile SW
N308	CAOG11000204438	1/8 - 1/4 Mile SW
N309	CAOG11000204437	1/8 - 1/4 Mile SW
N306	CAOG11000204436	1/8 - 1/4 Mile SW
J310	CAOG11000203036	1/8 - 1/4 Mile SSE
J312	CAOG11000203038	1/8 - 1/4 Mile SSE
J311	CAOG11000203037	1/8 - 1/4 Mile SSE
Q313	CAOG11000214842	1/8 - 1/4 Mile West
N315	CAOG11000204439	1/8 - 1/4 Mile WSW
N314	CAOG11000204440	1/8 - 1/4 Mile WSW
N317	CAOG11000204441	1/8 - 1/4 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N316	CAOG11000204442	1/8 - 1/4 Mile WSW
J318	CAOG11000214892	1/8 - 1/4 Mile South
I319	CAOG11000201261	1/8 - 1/4 Mile SE
L320	CAOG11000215385	1/8 - 1/4 Mile WNW
L322	CAOG11000201248	1/8 - 1/4 Mile NW
L321	CAOG11000201247	1/8 - 1/4 Mile NW
L323	CAOG11000201249	1/8 - 1/4 Mile NW
L326	CAOG11000189004	1/8 - 1/4 Mile NW
L325	CAOG11000189001	1/8 - 1/4 Mile NW
L327	CAOG11000189003	1/8 - 1/4 Mile NW
L324	CAOG11000189002	1/8 - 1/4 Mile NW
P330	CAOG11000201159	1/8 - 1/4 Mile ENE
P328	CAOG11000201157	1/8 - 1/4 Mile ENE
P329	CAOG11000201158	1/8 - 1/4 Mile ENE
K333	CAOG11000188892	1/8 - 1/4 Mile NE
K332	CAOG11000188891	1/8 - 1/4 Mile NE
K331	CAOG11000188890	1/8 - 1/4 Mile NE
R335	CAOG11000188866	1/8 - 1/4 Mile SSW
R334	CAOG11000188867	1/8 - 1/4 Mile SSW
R337	CAOG11000188868	1/8 - 1/4 Mile SSW
R336	CAOG11000188869	1/8 - 1/4 Mile SSW
O338	CAOG11000193742	1/8 - 1/4 Mile South
O340	CAOG11000193744	1/8 - 1/4 Mile South
O339	CAOG11000193743	1/8 - 1/4 Mile South
S343	CAOG11000202179	1/8 - 1/4 Mile NNW
S344	CAOG11000202178	1/8 - 1/4 Mile NNW
S341	CAOG11000202177	1/8 - 1/4 Mile NNW
S342	CAOG11000202176	1/8 - 1/4 Mile NNW
Q345	CAOG11000201189	1/8 - 1/4 Mile WNW
Q348	CAOG11000201190	1/8 - 1/4 Mile WNW
Q347	CAOG11000201191	1/8 - 1/4 Mile WNW
Q346	CAOG11000201188	1/8 - 1/4 Mile WNW
M350	CAOG11000203132	1/8 - 1/4 Mile NNE
M349	CAOG11000203131	1/8 - 1/4 Mile NNE
M351	CAOG11000203133	1/8 - 1/4 Mile NNE
S354	CAOG11000203024	1/8 - 1/4 Mile NNW
S353	CAOG11000203023	1/8 - 1/4 Mile NNW
S352	CAOG11000203022	1/8 - 1/4 Mile NNW
T357	CAOG11000201237	1/8 - 1/4 Mile ESE
T358	CAOG11000201236	1/8 - 1/4 Mile ESE
T355	CAOG11000201235	1/8 - 1/4 Mile ESE
T356	CAOG11000201234	1/8 - 1/4 Mile ESE
K359	CAOG11000201171	1/8 - 1/4 Mile NE
U360	CAOG11000261431	1/8 - 1/4 Mile NW
V362	CAOG11000202032	1/4 - 1/2 Mile North
V363	CAOG11000202033	1/4 - 1/2 Mile North
V361	CAOG11000202031	1/4 - 1/2 Mile North
U364	CAOG11000201250	1/4 - 1/2 Mile NW
T365	CAOG11000202167	1/4 - 1/2 Mile SE
T367	CAOG11000202169	1/4 - 1/2 Mile SE
T366	CAOG11000202168	1/4 - 1/2 Mile SE
O368	CAOG11000202986	1/4 - 1/2 Mile South
T371	CAOG11000188995	1/4 - 1/2 Mile ESE
T369	CAOG11000188993	1/4 - 1/2 Mile ESE
T370	CAOG11000188994	1/4 - 1/2 Mile ESE
O372	CAOG11000202987	1/4 - 1/2 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R373	CAOG11000201256	1/4 - 1/2 Mile SW
P376	CAOG11000189243	1/4 - 1/2 Mile East
P374	CAOG11000189241	1/4 - 1/2 Mile East
P375	CAOG11000189242	1/4 - 1/2 Mile East
W379	CAOG11000202900	1/4 - 1/2 Mile WNW
W377	CAOG11000202898	1/4 - 1/2 Mile WNW
W378	CAOG11000202897	1/4 - 1/2 Mile WNW
W380	CAOG11000202899	1/4 - 1/2 Mile WNW
W381	CAOG11000215383	1/4 - 1/2 Mile WNW
X384	CAOG11000201264	1/4 - 1/2 Mile SSE
X383	CAOG11000201263	1/4 - 1/2 Mile SSE
X382	CAOG11000201262	1/4 - 1/2 Mile SSE
Q387	CAOG11000201218	1/4 - 1/2 Mile West
Q385	CAOG11000201216	1/4 - 1/2 Mile West
Q386	CAOG11000201217	1/4 - 1/2 Mile West
Y390	CAOG11000203088	1/4 - 1/2 Mile SSW
Y389	CAOG11000203087	1/4 - 1/2 Mile SSW
Y388	CAOG11000203086	1/4 - 1/2 Mile SSW
Z391	CAOG11000188870	1/4 - 1/2 Mile SE
Z393	CAOG11000188872	1/4 - 1/2 Mile SE
Z392	CAOG11000188871	1/4 - 1/2 Mile SE
Q396	CAOG11000201222	1/4 - 1/2 Mile West
Q397	CAOG11000201221	1/4 - 1/2 Mile West
Q394	CAOG11000201220	1/4 - 1/2 Mile West
Q395	CAOG11000201219	1/4 - 1/2 Mile West
Z400	CAOG11000214828	1/4 - 1/2 Mile SE
Z399	CAOG11000214827	1/4 - 1/2 Mile SE
Z398	CAOG11000214826	1/4 - 1/2 Mile SE
Q403	CAOG11000202110	1/4 - 1/2 Mile WNW
Q401	CAOG11000202108	1/4 - 1/2 Mile WNW
Q402	CAOG11000202109	1/4 - 1/2 Mile WNW
AA404	CAOG11000201166	1/4 - 1/2 Mile ENE
Z405	CAOG11000214838	1/4 - 1/2 Mile SE
Z406	CAOG11000214839	1/4 - 1/2 Mile SE
407	CAOG11000202981	1/4 - 1/2 Mile NE
AA408	CAOG11000200824	1/4 - 1/2 Mile ENE
T410	CAOG11000203050	1/4 - 1/2 Mile SE
T409	CAOG11000203049	1/4 - 1/2 Mile SE
T411	CAOG11000203051	1/4 - 1/2 Mile SE
Q412	CAOG11000201211	1/4 - 1/2 Mile West
T413	CAOG11000201246	1/4 - 1/2 Mile ESE
V414	CAOG11000202038	1/4 - 1/2 Mile North
V415	CAOG11000202039	1/4 - 1/2 Mile North
AB416	CAOG11000203033	1/4 - 1/2 Mile SW
AB419	CAOG11000203034	1/4 - 1/2 Mile SW
AB417	CAOG11000203032	1/4 - 1/2 Mile SW
AB418	CAOG11000203035	1/4 - 1/2 Mile SW
AB420	CAOG11000202107	1/4 - 1/2 Mile SW
V422	CAOG11000214689	1/4 - 1/2 Mile NNE
V421	CAOG11000214688	1/4 - 1/2 Mile NNE
V423	CAOG11000214690	1/4 - 1/2 Mile NNE
S424	CAOG11000189245	1/4 - 1/2 Mile NNW
Z426	CAOG11000203045	1/4 - 1/2 Mile SE
Z427	CAOG11000203048	1/4 - 1/2 Mile SE
Z425	CAOG11000203046	1/4 - 1/2 Mile SE
Z428	CAOG11000203047	1/4 - 1/2 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X429	CAOG11000189328	1/4 - 1/2 Mile South
W430	CAOG11000202917	1/4 - 1/2 Mile WNW
W431	CAOG11000202918	1/4 - 1/2 Mile WNW
W432	CAOG11000202919	1/4 - 1/2 Mile WNW
Y433	CAOG11000214782	1/4 - 1/2 Mile South
U436	CAOG11000188922	1/4 - 1/2 Mile WNW
U435	CAOG11000188921	1/4 - 1/2 Mile WNW
U434	CAOG11000188920	1/4 - 1/2 Mile WNW
R438	CAOG11000201417	1/4 - 1/2 Mile SSW
R440	CAOG11000201419	1/4 - 1/2 Mile SSW
R439	CAOG11000201420	1/4 - 1/2 Mile SSW
R437	CAOG11000201418	1/4 - 1/2 Mile SSW
U442	CAOG11000201563	1/4 - 1/2 Mile NW
U443	CAOG11000201564	1/4 - 1/2 Mile NW
U441	CAOG11000201562	1/4 - 1/2 Mile NW
Y446	CAOG11000203076	1/4 - 1/2 Mile SSW
Y444	CAOG11000203074	1/4 - 1/2 Mile SSW
Y445	CAOG11000203075	1/4 - 1/2 Mile SSW
AB448	CAOG11000189308	1/4 - 1/2 Mile SW
AB447	CAOG11000189307	1/4 - 1/2 Mile SW
AB449	CAOG11000189309	1/4 - 1/2 Mile SW
W453	CAOG11000202922	1/4 - 1/2 Mile WNW
W450	CAOG11000202921	1/4 - 1/2 Mile WNW
W451	CAOG11000202920	1/4 - 1/2 Mile WNW
W452	CAOG11000202923	1/4 - 1/2 Mile WNW
AC455	CAOG11000204402	1/4 - 1/2 Mile North
AC456	CAOG11000204403	1/4 - 1/2 Mile North
AC454	CAOG11000204401	1/4 - 1/2 Mile North
AC458	CAOG11000189625	1/4 - 1/2 Mile North
AC457	CAOG11000189624	1/4 - 1/2 Mile North
AD460	CAOG11000188911	1/4 - 1/2 Mile NW
AD459	CAOG11000188910	1/4 - 1/2 Mile NW
AD461	CAOG11000188912	1/4 - 1/2 Mile NW
AE463	CAOG11000203026	1/4 - 1/2 Mile WSW
AE462	CAOG11000203027	1/4 - 1/2 Mile WSW
AE464	CAOG11000203029	1/4 - 1/2 Mile WSW
AE465	CAOG11000203028	1/4 - 1/2 Mile WSW
AF466	CAOG11000189053	1/4 - 1/2 Mile East
AF468	CAOG11000189055	1/4 - 1/2 Mile East
AF467	CAOG11000189054	1/4 - 1/2 Mile East
AB469	CAOG11000203031	1/4 - 1/2 Mile SW
X471	CAOG11000189324	1/4 - 1/2 Mile South
X470	CAOG11000189325	1/4 - 1/2 Mile South
X473	CAOG11000189326	1/4 - 1/2 Mile South
X472	CAOG11000189327	1/4 - 1/2 Mile South
X477	CAOG11000188875	1/4 - 1/2 Mile SSE
X474	CAOG11000188874	1/4 - 1/2 Mile SSE
X475	CAOG11000188873	1/4 - 1/2 Mile SSE
X476	CAOG11000188876	1/4 - 1/2 Mile SSE
X479	CAOG11000202933	1/4 - 1/2 Mile SSE
X480	CAOG11000202936	1/4 - 1/2 Mile SSE
X481	CAOG11000202935	1/4 - 1/2 Mile SSE
X478	CAOG11000202934	1/4 - 1/2 Mile SSE
AD482	CAOG11000202180	1/4 - 1/2 Mile NW
AG484	CAOG11000193737	1/4 - 1/2 Mile South
AG487	CAOG11000193740	1/4 - 1/2 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG485	CAOG11000193739	1/4 - 1/2 Mile South
AG486	CAOG11000193741	1/4 - 1/2 Mile South
AG483	CAOG11000193738	1/4 - 1/2 Mile South
AE489	CAOG11000203194	1/4 - 1/2 Mile WSW
AE491	CAOG11000203196	1/4 - 1/2 Mile WSW
AE490	CAOG11000203197	1/4 - 1/2 Mile WSW
AE488	CAOG11000203195	1/4 - 1/2 Mile WSW
X492	CAOG11000193844	1/4 - 1/2 Mile South
X494	CAOG11000193846	1/4 - 1/2 Mile South
X493	CAOG11000193845	1/4 - 1/2 Mile South
Z498	CAOG11000203142	1/4 - 1/2 Mile SE
Z495	CAOG11000203141	1/4 - 1/2 Mile SE
Z496	CAOG11000203140	1/4 - 1/2 Mile SE
Z497	CAOG11000203143	1/4 - 1/2 Mile SE
AD499	CAOG11000201793	1/4 - 1/2 Mile WNW
AD501	CAOG11000201795	1/4 - 1/2 Mile WNW
AD500	CAOG11000201794	1/4 - 1/2 Mile WNW
AH503	CAOG11000202162	1/4 - 1/2 Mile SE
AH504	CAOG11000202165	1/4 - 1/2 Mile SE
AH505	CAOG11000202164	1/4 - 1/2 Mile SE
AH502	CAOG11000202163	1/4 - 1/2 Mile SE
AC506	CAOG11000202040	1/4 - 1/2 Mile North
AC507	CAOG11000202041	1/4 - 1/2 Mile North
AC508	CAOG11000202042	1/4 - 1/2 Mile North
AI510	CAOG11000201422	1/4 - 1/2 Mile SSW
AI511	CAOG11000201421	1/4 - 1/2 Mile SSW
AI509	CAOG11000201423	1/4 - 1/2 Mile SSW
AI512	CAOG11000201426	1/4 - 1/2 Mile SSW
AI514	CAOG11000201424	1/4 - 1/2 Mile SSW
AI513	CAOG11000201425	1/4 - 1/2 Mile SSW
AA515	CAOG11000203126	1/4 - 1/2 Mile ENE
AI516	CAOG11000203080	1/4 - 1/2 Mile SW
AI517	CAOG11000203079	1/4 - 1/2 Mile SW
AI518	CAOG11000203082	1/4 - 1/2 Mile SW
AI519	CAOG11000203081	1/4 - 1/2 Mile SW
AJ522	CAOG11000188879	1/4 - 1/2 Mile SE
AJ520	CAOG11000188877	1/4 - 1/2 Mile SE
AJ521	CAOG11000188878	1/4 - 1/2 Mile SE
AK523	CAOG11000188992	1/4 - 1/2 Mile WNW
AJ526	CAOG11000201225	1/4 - 1/2 Mile SE
AJ524	CAOG11000201223	1/4 - 1/2 Mile SE
AJ525	CAOG11000201224	1/4 - 1/2 Mile SE
AC528	CAOG11000202047	1/4 - 1/2 Mile North
AC529	CAOG11000202048	1/4 - 1/2 Mile North
AC527	CAOG11000202046	1/4 - 1/2 Mile North
AG530	CAOG11000201251	1/4 - 1/2 Mile South
AL532	CAOG11000203105	1/4 - 1/2 Mile West
AL531	CAOG11000203106	1/4 - 1/2 Mile West
AL534	CAOG11000203107	1/4 - 1/2 Mile West
AL533	CAOG11000203108	1/4 - 1/2 Mile West
AM535	CAOG11000188862	1/4 - 1/2 Mile ESE
AD536	CAOG11000203104	1/4 - 1/2 Mile NW
AG537	CAOG11000214840	1/4 - 1/2 Mile South
AG538	CAOG11000214821	1/4 - 1/2 Mile South
AG541	CAOG11000214823	1/4 - 1/2 Mile South
AG539	CAOG11000214820	1/4 - 1/2 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG540	CAOG11000214822	1/4 - 1/2 Mile South
AH543	CAOG11000189317	1/4 - 1/2 Mile ESE
AH542	CAOG11000189316	1/4 - 1/2 Mile ESE
AH544	CAOG11000189318	1/4 - 1/2 Mile ESE
AK545	CAOG11000189056	1/4 - 1/2 Mile WNW
AE546	CAOG11000188913	1/4 - 1/2 Mile WSW
AE548	CAOG11000188915	1/4 - 1/2 Mile WSW
AE547	CAOG11000188914	1/4 - 1/2 Mile WSW
AG549	CAOG11000214897	1/4 - 1/2 Mile SSE
AN550	CAOG11000202196	1/4 - 1/2 Mile North
AN552	CAOG11000202198	1/4 - 1/2 Mile North
AN551	CAOG11000202197	1/4 - 1/2 Mile North
AO553	CAOG11000201550	1/4 - 1/2 Mile South
AK557	CAOG11000202005	1/4 - 1/2 Mile WNW
AK556	CAOG11000202006	1/4 - 1/2 Mile WNW
AK555	CAOG11000202003	1/4 - 1/2 Mile WNW
AK554	CAOG11000202004	1/4 - 1/2 Mile WNW
AP558	CAOG11000214916	1/4 - 1/2 Mile SSE
AF559	CAOG11000204383	1/4 - 1/2 Mile East
AM560	CAOG11000202339	1/4 - 1/2 Mile ESE
AQ561	CAOG11000203025	1/4 - 1/2 Mile SW
AG562	CAOG11000203083	1/4 - 1/2 Mile SSE
AG563	CAOG11000203084	1/4 - 1/2 Mile SSE
AG564	CAOG11000203085	1/4 - 1/2 Mile SSE
AG565	CAOG11000193843	1/4 - 1/2 Mile South
AR566	CAOG11000201668	1/4 - 1/2 Mile NNW
AR568	CAOG11000201670	1/4 - 1/2 Mile NNW
AR567	CAOG11000201669	1/4 - 1/2 Mile NNW
AJ572	CAOG11000201229	1/4 - 1/2 Mile SE
AJ570	CAOG11000201227	1/4 - 1/2 Mile SE
AJ569	CAOG11000201228	1/4 - 1/2 Mile SE
AJ571	CAOG11000201230	1/4 - 1/2 Mile SE
AP575	CAOG11000203056	1/4 - 1/2 Mile SSE
AP573	CAOG11000203054	1/4 - 1/2 Mile SSE
AP574	CAOG11000203055	1/4 - 1/2 Mile SSE
AP576	CAOG11000193640	1/4 - 1/2 Mile SSE
AL577	CAOG11000203109	1/4 - 1/2 Mile West
AJ578	CAOG11000201226	1/4 - 1/2 Mile SE
AG579	CAOG11000201252	1/4 - 1/2 Mile South
AH581	CAOG11000204378	1/4 - 1/2 Mile ESE
AH582	CAOG11000204380	1/4 - 1/2 Mile ESE
AH580	CAOG11000204379	1/4 - 1/2 Mile ESE
AH583	CAOG11000204382	1/4 - 1/2 Mile ESE
AH584	CAOG11000204381	1/4 - 1/2 Mile ESE
AL587	CAOG11000201531	1/4 - 1/2 Mile West
AL586	CAOG11000201528	1/4 - 1/2 Mile West
AL585	CAOG11000201529	1/4 - 1/2 Mile West
AL588	CAOG11000201530	1/4 - 1/2 Mile West
AM589	CAOG11000202916	1/4 - 1/2 Mile ESE
AE591	CAOG11000202226	1/4 - 1/2 Mile WSW
AE592	CAOG11000202227	1/4 - 1/2 Mile WSW
AE590	CAOG11000202225	1/4 - 1/2 Mile WSW
AS593	CAOG11000189057	1/4 - 1/2 Mile NW
AR594	CAOG11000214918	1/4 - 1/2 Mile NNW
AR596	CAOG11000214920	1/4 - 1/2 Mile NNW
AR595	CAOG11000214919	1/4 - 1/2 Mile NNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AS598	CAOG11000201560	1/4 - 1/2 Mile NW
AS597	CAOG11000201559	1/4 - 1/2 Mile NW
AS599	CAOG11000201561	1/4 - 1/2 Mile NW
AO600	CAOG11000201917	1/4 - 1/2 Mile South
AO603	CAOG11000201918	1/4 - 1/2 Mile South
AO602	CAOG11000201919	1/4 - 1/2 Mile South
AO601	CAOG11000201916	1/4 - 1/2 Mile South
AN606	CAOG11000202045	1/4 - 1/2 Mile North
AN605	CAOG11000202044	1/4 - 1/2 Mile North
AN604	CAOG11000202043	1/4 - 1/2 Mile North
AN608	CAOG11000202191	1/4 - 1/2 Mile North
AN609	CAOG11000202192	1/4 - 1/2 Mile North
AN607	CAOG11000202190	1/4 - 1/2 Mile North
AJ610	CAOG11000201260	1/4 - 1/2 Mile SSE
AS611	CAOG11000201799	1/4 - 1/2 Mile NW
AQ616	CAOG11000202910	1/4 - 1/2 Mile SW
AQ614	CAOG11000202909	1/4 - 1/2 Mile SW
AQ612	CAOG11000202908	1/4 - 1/2 Mile SW
AQ613	CAOG11000202907	1/4 - 1/2 Mile SW
AQ615	CAOG11000202911	1/4 - 1/2 Mile SW
AR619	CAOG11000201516	1/4 - 1/2 Mile NNW
AR618	CAOG11000201515	1/4 - 1/2 Mile NNW
AR617	CAOG11000201514	1/4 - 1/2 Mile NNW
AR621	CAOG11000201974	1/4 - 1/2 Mile NNW
AR620	CAOG11000201973	1/4 - 1/2 Mile NNW
AR622	CAOG11000201975	1/4 - 1/2 Mile NNW
AT623	CAOG11000201593	1/4 - 1/2 Mile WSW
AT624	CAOG11000201592	1/4 - 1/2 Mile WSW
AO625	CAOG11000203096	1/4 - 1/2 Mile SSW
AU626	CAOG11000193434	1/4 - 1/2 Mile ENE
AU627	CAOG11000193435	1/4 - 1/2 Mile ENE
AV629	CAOG11000203094	1/4 - 1/2 Mile NW
AV628	CAOG11000203093	1/4 - 1/2 Mile NW
AV630	CAOG11000203095	1/4 - 1/2 Mile NW
AW632	CAOG11000188941	1/4 - 1/2 Mile WNW
AW631	CAOG11000188940	1/4 - 1/2 Mile WNW
AP634	CAOG11000189311	1/4 - 1/2 Mile SSE
AP633	CAOG11000189310	1/4 - 1/2 Mile SSE
AP635	CAOG11000189312	1/4 - 1/2 Mile SSE
AU636	CAOG11000189296	1/4 - 1/2 Mile ENE
AX637	CAOG11000214790	1/4 - 1/2 Mile SE
AH638	CAOG11000215380	1/4 - 1/2 Mile SE
AP639	CAOG11000203053	1/4 - 1/2 Mile SSE
AV642	CAOG11000214848	1/4 - 1/2 Mile NW
AV641	CAOG11000214847	1/4 - 1/2 Mile NW
AV640	CAOG11000214846	1/4 - 1/2 Mile NW
AY643	CAOG11000200718	1/4 - 1/2 Mile East
AU644	CAOG11000200790	1/4 - 1/2 Mile ENE
AY646	CAOG11000193806	1/4 - 1/2 Mile East
AY645	CAOG11000193805	1/4 - 1/2 Mile East
AY647	CAOG11000193659	1/4 - 1/2 Mile East
AX648	CAOG11000204393	1/4 - 1/2 Mile SE
AX649	CAOG11000204394	1/4 - 1/2 Mile SE
AX650	CAOG11000204395	1/4 - 1/2 Mile SE
AO652	CAOG11000188980	1/4 - 1/2 Mile South
AO651	CAOG11000188981	1/4 - 1/2 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AO653	CAOG11000188979	1/4 - 1/2 Mile South
AO654	CAOG11000188982	1/4 - 1/2 Mile South
AO656	CAOG11000188984	1/4 - 1/2 Mile South
AO655	CAOG11000188985	1/4 - 1/2 Mile South
AO657	CAOG11000188983	1/4 - 1/2 Mile South
AT658	CAOG11000202976	1/4 - 1/2 Mile WSW
AT659	CAOG11000202977	1/4 - 1/2 Mile WSW
AS660	CAOG11000201320	1/4 - 1/2 Mile NW
AY661	CAOG11000189359	1/4 - 1/2 Mile East
AZ662	CAOG11000215379	1/4 - 1/2 Mile ESE
AU663	CAOG11000203127	1/4 - 1/2 Mile ENE
BA664	CAOG11000204446	1/4 - 1/2 Mile SSE
AX665	CAOG11000202417	1/4 - 1/2 Mile SE
AV668	CAOG11000204418	1/4 - 1/2 Mile NW
AV667	CAOG11000204417	1/4 - 1/2 Mile NW
AV666	CAOG11000204416	1/4 - 1/2 Mile NW
BB669	CAOG11000202050	1/4 - 1/2 Mile North
BB672	CAOG11000202051	1/4 - 1/2 Mile North
BB671	CAOG11000202052	1/4 - 1/2 Mile North
BB670	CAOG11000202049	1/4 - 1/2 Mile North
AV675	CAOG11000204421	1/4 - 1/2 Mile NW
AV674	CAOG11000204420	1/4 - 1/2 Mile NW
AV673	CAOG11000204419	1/4 - 1/2 Mile NW
AV678	CAOG11000204427	1/4 - 1/2 Mile NW
AV676	CAOG11000204425	1/4 - 1/2 Mile NW
AV677	CAOG11000204426	1/4 - 1/2 Mile NW
AV681	CAOG11000204424	1/4 - 1/2 Mile NW
AV679	CAOG11000204422	1/4 - 1/2 Mile NW
AV680	CAOG11000204423	1/4 - 1/2 Mile NW
AQ682	CAOG11000189297	1/4 - 1/2 Mile SW
AQ683	CAOG11000189298	1/4 - 1/2 Mile SW
BB684	CAOG11000188987	1/4 - 1/2 Mile North
BB685	CAOG11000188988	1/4 - 1/2 Mile North
BB686	CAOG11000188989	1/4 - 1/2 Mile North
AL687	CAOG11000200764	1/4 - 1/2 Mile West
AL688	CAOG11000200765	1/4 - 1/2 Mile West
AL689	CAOG11000200766	1/4 - 1/2 Mile West
BB692	CAOG11000202060	1/4 - 1/2 Mile North
BB691	CAOG11000202059	1/4 - 1/2 Mile North
BB690	CAOG11000202058	1/4 - 1/2 Mile North
AV694	CAOG11000204429	1/4 - 1/2 Mile NW
AV693	CAOG11000204428	1/4 - 1/2 Mile NW
AV695	CAOG11000204430	1/4 - 1/2 Mile NW
AV696	CAOG11000204431	1/4 - 1/2 Mile NW
AV697	CAOG11000204432	1/4 - 1/2 Mile NW
AV698	CAOG11000204433	1/4 - 1/2 Mile NW
BC699	CAOG11000188704	1/4 - 1/2 Mile ENE
BD700	CAOG11000215406	1/4 - 1/2 Mile WNW
BE702	CAOG11000214817	1/4 - 1/2 Mile SSW
BE701	CAOG11000214816	1/4 - 1/2 Mile SSW
BE703	CAOG11000214818	1/4 - 1/2 Mile SSW
BF706	CAOG11000203100	1/4 - 1/2 Mile SSW
BF705	CAOG11000203099	1/4 - 1/2 Mile SSW
BF704	CAOG11000203098	1/4 - 1/2 Mile SSW
AZ707	CAOG11000202887	1/4 - 1/2 Mile SE
AZ708	CAOG11000202888	1/4 - 1/2 Mile SE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AT709	CAOG11000201655	1/4 - 1/2 Mile WSW
BG710	CAOG11000202885	1/4 - 1/2 Mile ESE
AS711	CAOG11000202111	1/4 - 1/2 Mile WNW
BA712	CAOG11000201165	1/4 - 1/2 Mile SSE
AW714	CAOG11000201657	1/4 - 1/2 Mile West
AW713	CAOG11000201656	1/4 - 1/2 Mile West
BH716	CAOG11000193470	1/4 - 1/2 Mile East
BH715	CAOG11000193469	1/4 - 1/2 Mile East
BD717	CAOG11000215405	1/4 - 1/2 Mile WNW
BI718	CAOG11000188703	1/4 - 1/2 Mile NE
BH721	CAOG11000189358	1/4 - 1/2 Mile East
BH719	CAOG11000189356	1/4 - 1/2 Mile East
BH720	CAOG11000189357	1/4 - 1/2 Mile East
AX722	CAOG11000203119	1/4 - 1/2 Mile SE
BJ723	CAOG11000200767	1/4 - 1/2 Mile West
BJ724	CAOG11000200768	1/4 - 1/2 Mile West
BJ725	CAOG11000200769	1/4 - 1/2 Mile West
AT727	CAOG11000188894	1/4 - 1/2 Mile WSW
AT726	CAOG11000188893	1/4 - 1/2 Mile WSW
BH728	CAOG11000193431	1/4 - 1/2 Mile East
BH729	CAOG11000193432	1/4 - 1/2 Mile East
BH730	CAOG11000193433	1/4 - 1/2 Mile East
AV731	CAOG11000201192	1/4 - 1/2 Mile NW
AV732	CAOG11000201193	1/4 - 1/2 Mile NW
AV733	CAOG11000201194	1/4 - 1/2 Mile NW
BK734	CAOG11000200780	1/4 - 1/2 Mile North
BK735	CAOG11000200781	1/4 - 1/2 Mile North
BK736	CAOG11000200782	1/4 - 1/2 Mile North
BE737	CAOG11000203030	1/4 - 1/2 Mile SSW
AZ738	CAOG11000202886	1/4 - 1/2 Mile ESE
BC739	CAOG11000201258	1/4 - 1/2 Mile ENE
AW740	CAOG11000201477	1/4 - 1/2 Mile WNW
AW741	CAOG11000202089	1/4 - 1/2 Mile West
BC742	CAOG11000201259	1/4 - 1/2 Mile ENE
AY743	CAOG11000214374	1/4 - 1/2 Mile East
AY745	CAOG11000214743	1/4 - 1/2 Mile East
AY744	CAOG11000214742	1/4 - 1/2 Mile East
AX746	CAOG11000203122	1/4 - 1/2 Mile SE
BA747	CAOG11000203117	1/4 - 1/2 Mile SSE
BA748	CAOG11000203118	1/4 - 1/2 Mile SSE
AX749	CAOG11000202912	1/4 - 1/2 Mile SE
BA750	CAOG11000202874	1/4 - 1/2 Mile SSE
BF753	CAOG11000201215	1/4 - 1/2 Mile SW
BF751	CAOG11000201213	1/4 - 1/2 Mile SW
BF754	CAOG11000201214	1/4 - 1/2 Mile SW
BF752	CAOG11000201212	1/4 - 1/2 Mile SW
AX756	CAOG11000214667	1/4 - 1/2 Mile SE
AX755	CAOG11000214666	1/4 - 1/2 Mile SE
BA757	CAOG11000203113	1/4 - 1/2 Mile SSE
BL759	CAOG11000203102	1/4 - 1/2 Mile NW
BL760	CAOG11000203103	1/4 - 1/2 Mile NW
BL758	CAOG11000203101	1/4 - 1/2 Mile NW
BM761	CAOG11000203077	1/4 - 1/2 Mile South
BN762	CAOG11000203097	1/4 - 1/2 Mile South
BO764	CAOG11000201524	1/4 - 1/2 Mile NW
BO766	CAOG11000201526	1/4 - 1/2 Mile NW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BO765	CAOG11000201527	1/4 - 1/2 Mile NW
BO763	CAOG11000201525	1/4 - 1/2 Mile NW
AY767	CAOG11000202875	1/4 - 1/2 Mile East
AY768	CAOG11000202876	1/4 - 1/2 Mile East
BD769	CAOG11000201523	1/4 - 1/2 Mile WNW
BP771	CAOG11000203111	1/4 - 1/2 Mile SSE
BP772	CAOG11000203112	1/4 - 1/2 Mile SSE
BP770	CAOG11000203110	1/4 - 1/2 Mile SSE
BQ773	CAOG11000201679	1/4 - 1/2 Mile SW
AZ775	CAOG11000202889	1/4 - 1/2 Mile SE
AZ777	CAOG11000202891	1/4 - 1/2 Mile SE
AZ774	CAOG11000202890	1/4 - 1/2 Mile SE
AZ776	CAOG11000202892	1/4 - 1/2 Mile SE
BL778	CAOG11000202345	1/4 - 1/2 Mile NW
BA779	CAOG11000203114	1/4 - 1/2 Mile SSE
BR780	CAOG11000203120	1/4 - 1/2 Mile SE
BG784	CAOG11000202882	1/4 - 1/2 Mile ESE
BG781	CAOG11000202879	1/4 - 1/2 Mile ESE
BG786	CAOG11000202880	1/4 - 1/2 Mile ESE
BG785	CAOG11000202881	1/4 - 1/2 Mile ESE
BG782	CAOG11000202878	1/4 - 1/2 Mile ESE
BG783	CAOG11000202877	1/4 - 1/2 Mile ESE
BR787	CAOG11000203115	1/4 - 1/2 Mile SE
BR788	CAOG11000203116	1/4 - 1/2 Mile SE
BG790	CAOG11000214801	1/2 - 1 Mile ESE
BG789	CAOG11000214800	1/2 - 1 Mile ESE
BQ791	CAOG11000201473	1/2 - 1 Mile SW
BM794	CAOG11000203064	1/2 - 1 Mile South
BM793	CAOG11000203061	1/2 - 1 Mile South
BM792	CAOG11000203062	1/2 - 1 Mile South
BM795	CAOG11000203063	1/2 - 1 Mile South
BC796	CAOG11000201257	1/2 - 1 Mile ENE
BK797	CAOG11000200787	1/2 - 1 Mile NNE
BK798	CAOG11000200788	1/2 - 1 Mile NNE
BK799	CAOG11000200789	1/2 - 1 Mile NNE
BK800	CAOG11000200784	1/2 - 1 Mile North
BK801	CAOG11000200783	1/2 - 1 Mile North
BK803	CAOG11000200785	1/2 - 1 Mile North
BK802	CAOG11000200786	1/2 - 1 Mile North
BL805	CAOG11000201532	1/2 - 1 Mile NW
BL804	CAOG11000201533	1/2 - 1 Mile NW
BL806	CAOG11000201535	1/2 - 1 Mile NW
BL807	CAOG11000201534	1/2 - 1 Mile NW
AZ808	CAOG11000202894	1/2 - 1 Mile ESE
AZ811	CAOG11000202895	1/2 - 1 Mile ESE
AZ810	CAOG11000202896	1/2 - 1 Mile ESE
AZ809	CAOG11000202893	1/2 - 1 Mile ESE
BD812	CAOG11000201476	1/2 - 1 Mile WNW
BF813	CAOG11000201475	1/2 - 1 Mile SSW
BS814	CAOG11000201478	1/2 - 1 Mile WNW
BI815	CAOG11000201869	1/2 - 1 Mile NE
BH816	CAOG11000188848	1/2 - 1 Mile East
BH817	CAOG11000188849	1/2 - 1 Mile East
BH818	CAOG11000188850	1/2 - 1 Mile East
BR819	CAOG11000201660	1/2 - 1 Mile SE
BT820	CAOG11000203956	1/2 - 1 Mile SE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BT821	CAOG11000203957	1/2 - 1 Mile SE
BT822	CAOG11000203958	1/2 - 1 Mile SE
BG823	CAOG11000202883	1/2 - 1 Mile ESE
BU824	CAOG11000193660	1/2 - 1 Mile NE
BS826	CAOG11000201480	1/2 - 1 Mile WNW
BS825	CAOG11000201479	1/2 - 1 Mile WNW
BS827	CAOG11000201481	1/2 - 1 Mile WNW
BM828	CAOG11000203078	1/2 - 1 Mile South
BV829	CAOG11000202884	1/2 - 1 Mile ESE
BO832	CAOG11000201932	1/2 - 1 Mile NW
BO833	CAOG11000201931	1/2 - 1 Mile NW
BO830	CAOG11000201930	1/2 - 1 Mile NW
BO831	CAOG11000201929	1/2 - 1 Mile NW
BU834	CAOG11000189371	1/2 - 1 Mile NE
BU835	CAOG11000193507	1/2 - 1 Mile NE
BW838	CAOG11000203067	1/2 - 1 Mile SSW
BW836	CAOG11000203065	1/2 - 1 Mile SSW
BW837	CAOG11000203066	1/2 - 1 Mile SSW
BT841	CAOG11000203963	1/2 - 1 Mile SE
BT839	CAOG11000203961	1/2 - 1 Mile SE
BT840	CAOG11000203962	1/2 - 1 Mile SE
BN844	CAOG11000203243	1/2 - 1 Mile SSE
BN843	CAOG11000203242	1/2 - 1 Mile SSE
BN842	CAOG11000203241	1/2 - 1 Mile SSE
BW846	CAOG11000201801	1/2 - 1 Mile SSW
BW845	CAOG11000201800	1/2 - 1 Mile SSW
BU847	CAOG11000193634	1/2 - 1 Mile NE
BX849	CAOG11000202056	1/2 - 1 Mile North
BX848	CAOG11000202055	1/2 - 1 Mile North
BX850	CAOG11000202057	1/2 - 1 Mile North
BP851	CAOG11000203244	1/2 - 1 Mile SSE
BP852	CAOG11000203245	1/2 - 1 Mile SSE
BK853	CAOG11000200777	1/2 - 1 Mile North
BK854	CAOG11000201663	1/2 - 1 Mile North
BU855	CAOG11000193633	1/2 - 1 Mile NE
BR856	CAOG11000203398	1/2 - 1 Mile SE
BX859	CAOG11000201994	1/2 - 1 Mile North
BX858	CAOG11000201992	1/2 - 1 Mile North
BX857	CAOG11000201993	1/2 - 1 Mile North
BX861	CAOG11000201995	1/2 - 1 Mile North
BX860	CAOG11000201996	1/2 - 1 Mile North
BR862	CAOG11000203121	1/2 - 1 Mile SE
BY866	CAOG11000201438	1/2 - 1 Mile SW
BY865	CAOG11000201439	1/2 - 1 Mile SW
BY864	CAOG11000201436	1/2 - 1 Mile SW
BY863	CAOG11000201437	1/2 - 1 Mile SW
BU867	CAOG11000193632	1/2 - 1 Mile NE
BP868	CAOG11000214908	1/2 - 1 Mile SSE
BZ872	CAOG11000203581	1/2 - 1 Mile SSE
BZ869	CAOG11000203580	1/2 - 1 Mile SSE
BZ871	CAOG11000203582	1/2 - 1 Mile SSE
BZ870	CAOG11000203579	1/2 - 1 Mile SSE
873	CAOG11000189374	1/2 - 1 Mile ENE
BU874	CAOG11000193631	1/2 - 1 Mile NE
CA875	CAOG11000193427	1/2 - 1 Mile NNE
BP877	CAOG11000203606	1/2 - 1 Mile SSE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BP876	CAOG11000203605	1/2 - 1 Mile SSE
BZ878	CAOG11000203414	1/2 - 1 Mile SSE
BS879	CAOG11000188986	1/2 - 1 Mile WNW
CA880	CAOG11000193426	1/2 - 1 Mile NNE
BQ883	CAOG11000201442	1/2 - 1 Mile SW
BQ882	CAOG11000201441	1/2 - 1 Mile SW
BQ881	CAOG11000201440	1/2 - 1 Mile SW
BU884	CAOG11000189372	1/2 - 1 Mile NE
CB886	CAOG11000201483	1/2 - 1 Mile SW
CB885	CAOG11000201482	1/2 - 1 Mile SW
BP887	CAOG11000214856	1/2 - 1 Mile SSE
BP888	CAOG11000203881	1/2 - 1 Mile SSE
BR889	CAOG11000203872	1/2 - 1 Mile SE
BV890	CAOG11000203508	1/2 - 1 Mile ESE
BP891	CAOG11000214907	1/2 - 1 Mile SSE
CC892	CAOG11000214906	1/2 - 1 Mile SSE
BZ893	CAOG11000203965	1/2 - 1 Mile SE
BO895	CAOG11000201824	1/2 - 1 Mile WNW
BO894	CAOG11000201825	1/2 - 1 Mile WNW
BO896	CAOG11000201827	1/2 - 1 Mile WNW
BO897	CAOG11000201826	1/2 - 1 Mile WNW
CD898	CAOG11000201820	1/2 - 1 Mile WNW
CE899	CAOG11000305950	1/2 - 1 Mile East
BZ900	CAOG11000215076	1/2 - 1 Mile SSE
BT901	CAOG11000203211	1/2 - 1 Mile SE
BT902	CAOG11000203212	1/2 - 1 Mile SE
CF903	CAOG11000202181	1/2 - 1 Mile SSW
CF904	CAOG11000202182	1/2 - 1 Mile SSW
CF905	CAOG11000202183	1/2 - 1 Mile SSW
BZ906	CAOG11000203655	1/2 - 1 Mile SSE
BZ907	CAOG11000225197	1/2 - 1 Mile SSE
CC908	CAOG11000203246	1/2 - 1 Mile South
CB911	CAOG11000200858	1/2 - 1 Mile SW
CB910	CAOG11000200857	1/2 - 1 Mile SW
CB909	CAOG11000200856	1/2 - 1 Mile SW
BT912	CAOG11000203210	1/2 - 1 Mile SE
CG913	CAOG11000188916	1/2 - 1 Mile NW
CG915	CAOG11000188918	1/2 - 1 Mile NW
CG914	CAOG11000188917	1/2 - 1 Mile NW
CB916	CAOG11000188842	1/2 - 1 Mile SW
CB917	CAOG11000188843	1/2 - 1 Mile SW
CB918	CAOG11000188844	1/2 - 1 Mile SW
CC919	CAOG11000214909	1/2 - 1 Mile SSE
BZ920	CAOG11000225196	1/2 - 1 Mile SE
CA921	CAOG11000200778	1/2 - 1 Mile North
BZ922	CAOG11000214880	1/2 - 1 Mile SSE
CH924	CAOG11000203000	1/2 - 1 Mile West
CH923	CAOG11000203001	1/2 - 1 Mile West
CH926	CAOG11000203002	1/2 - 1 Mile West
CH925	CAOG11000203003	1/2 - 1 Mile West
BZ927	CAOG11000203835	1/2 - 1 Mile SSE
BZ930	CAOG11000214341	1/2 - 1 Mile SE
BZ928	CAOG11000214339	1/2 - 1 Mile SE
BZ929	CAOG11000214340	1/2 - 1 Mile SE
BZ931	CAOG11000204178	1/2 - 1 Mile SSE
CC932	CAOG11000203250	1/2 - 1 Mile SSE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BW935	CAOG11000201888	1/2 - 1 Mile SSW
BW934	CAOG11000201887	1/2 - 1 Mile SSW
BW933	CAOG11000201886	1/2 - 1 Mile SSW
CE936	CAOG11000203206	1/2 - 1 Mile East
CI938	CAOG11000189363	1/2 - 1 Mile East
CI937	CAOG11000189362	1/2 - 1 Mile East
CI939	CAOG11000189364	1/2 - 1 Mile East
BT940	CAOG11000215102	1/2 - 1 Mile SE
CG941	CAOG11000201536	1/2 - 1 Mile NW
CG943	CAOG11000201538	1/2 - 1 Mile NW
CG942	CAOG11000201537	1/2 - 1 Mile NW
BT944	CAOG11000214378	1/2 - 1 Mile SE
CC946	CAOG11000203252	1/2 - 1 Mile SSE
CC945	CAOG11000203251	1/2 - 1 Mile SSE
CJ948	CAOG11000201585	1/2 - 1 Mile South
CJ947	CAOG11000201584	1/2 - 1 Mile South
BT949	CAOG11000214369	1/2 - 1 Mile SE
950	CAOG11000189373	1/2 - 1 Mile ENE
CH951	CAOG11000201936	1/2 - 1 Mile WNW
CD954	CAOG11000201831	1/2 - 1 Mile WNW
CD953	CAOG11000201828	1/2 - 1 Mile WNW
CD955	CAOG11000201830	1/2 - 1 Mile WNW
CD952	CAOG11000201829	1/2 - 1 Mile WNW
BT957	CAOG11000189478	1/2 - 1 Mile SE
BT956	CAOG11000189477	1/2 - 1 Mile SE
BT958	CAOG11000189479	1/2 - 1 Mile SE
CK959	CAOG11000204076	1/2 - 1 Mile SSE
BV960	CAOG11000203208	1/2 - 1 Mile ESE
BV961	CAOG11000203209	1/2 - 1 Mile ESE
CJ962	CAOG11000201586	1/2 - 1 Mile South
CJ963	CAOG11000201587	1/2 - 1 Mile South
CJ964	CAOG11000201588	1/2 - 1 Mile South
CL966	CAOG11000201822	1/2 - 1 Mile NW
CL967	CAOG11000201823	1/2 - 1 Mile NW
CL965	CAOG11000201821	1/2 - 1 Mile NW
CF968	CAOG11000201185	1/2 - 1 Mile SSW
CK969	CAOG11000204200	1/2 - 1 Mile SSE
CM971	CAOG11000201182	1/2 - 1 Mile WNW
CM972	CAOG11000201183	1/2 - 1 Mile WNW
CM970	CAOG11000201181	1/2 - 1 Mile WNW
CN973	CAOG11000203207	1/2 - 1 Mile ESE
CK974	CAOG11000193336	1/2 - 1 Mile SSE
CK975	CAOG11000214398	1/2 - 1 Mile SSE
CK977	CAOG11000214400	1/2 - 1 Mile SSE
CK976	CAOG11000214399	1/2 - 1 Mile SSE
CO978	CAOG11000201484	1/2 - 1 Mile West
CO979	CAOG11000201485	1/2 - 1 Mile West
CO980	CAOG11000201486	1/2 - 1 Mile West
CF981	CAOG11000202023	1/2 - 1 Mile SW
CF982	CAOG11000202024	1/2 - 1 Mile SW
CF983	CAOG11000202025	1/2 - 1 Mile SW
CK986	CAOG11000193339	1/2 - 1 Mile SSE
CK984	CAOG11000193337	1/2 - 1 Mile SSE
CK985	CAOG11000193338	1/2 - 1 Mile SSE
CJ987	CAOG11000201937	1/2 - 1 Mile South
CJ989	CAOG11000201939	1/2 - 1 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CJ988	CAOG11000201938	1/2 - 1 Mile South
CH990	CAOG11000201571	1/2 - 1 Mile West
CC993	CAOG11000203249	1/2 - 1 Mile SSE
CC992	CAOG11000203248	1/2 - 1 Mile SSE
CC991	CAOG11000203247	1/2 - 1 Mile SSE
CP994	CAOG11000204434	1/2 - 1 Mile SSW
CK995	CAOG11000189593	1/2 - 1 Mile SSE
CP997	CAOG11000203069	1/2 - 1 Mile SSW
CP998	CAOG11000203068	1/2 - 1 Mile SSW
CP1001	CAOG11000203071	1/2 - 1 Mile SSW
CP999	CAOG11000203073	1/2 - 1 Mile SSW
CP1000	CAOG11000203072	1/2 - 1 Mile SSW
CP996	CAOG11000203070	1/2 - 1 Mile SSW
CG1002	CAOG11000204392	1/2 - 1 Mile NW
CL1004	CAOG11000201906	1/2 - 1 Mile NW
CL1003	CAOG11000201907	1/2 - 1 Mile NW
CL1006	CAOG11000201908	1/2 - 1 Mile NW
CL1005	CAOG11000201909	1/2 - 1 Mile NW
CK1007	CAOG11000203994	1/2 - 1 Mile SSE
CQ1008	CAOG11000214869	1/2 - 1 Mile WSW
CJ1011	CAOG11000201942	1/2 - 1 Mile South
CJ1010	CAOG11000201941	1/2 - 1 Mile South
CJ1009	CAOG11000201940	1/2 - 1 Mile South
CH1013	CAOG11000201544	1/2 - 1 Mile West
CH1012	CAOG11000201543	1/2 - 1 Mile West
CH1014	CAOG11000201545	1/2 - 1 Mile West
CO1015	CAOG11000201487	1/2 - 1 Mile West
CO1016	CAOG11000201488	1/2 - 1 Mile West
CO1017	CAOG11000201489	1/2 - 1 Mile West
CQ1018	CAOG11000201187	1/2 - 1 Mile WSW
CR1020	CAOG11000202054	1/2 - 1 Mile North
CR1019	CAOG11000202053	1/2 - 1 Mile North
CS1021	CAOG11000193666	1/2 - 1 Mile ESE
CM1024	CAOG11000201596	1/2 - 1 Mile WNW
CM1023	CAOG11000201595	1/2 - 1 Mile WNW
CM1022	CAOG11000201594	1/2 - 1 Mile WNW
CT1025	CAOG11000202120	1/2 - 1 Mile SSW
1026	CAOG11000204177	1/2 - 1 Mile SSE
CJ1028	CAOG11000201944	1/2 - 1 Mile South
CJ1029	CAOG11000201945	1/2 - 1 Mile South
CJ1027	CAOG11000201943	1/2 - 1 Mile South
CU1030	CAOG11000201589	1/2 - 1 Mile South
CU1031	CAOG11000201590	1/2 - 1 Mile South
CU1032	CAOG11000201591	1/2 - 1 Mile South
CI1033	CAOG11000305935	1/2 - 1 Mile East
CI1034	CAOG11000305936	1/2 - 1 Mile East
CI1035	CAOG11000305937	1/2 - 1 Mile East
1036	CAOG11000200776	1/2 - 1 Mile North
CG1040	CAOG11000201541	1/2 - 1 Mile NW
CG1039	CAOG11000201542	1/2 - 1 Mile NW
CG1037	CAOG11000201540	1/2 - 1 Mile NW
CG1038	CAOG11000201539	1/2 - 1 Mile NW
CL1042	CAOG11000201408	1/2 - 1 Mile NW
CL1041	CAOG11000201409	1/2 - 1 Mile NW
CL1044	CAOG11000201410	1/2 - 1 Mile NW
CL1043	CAOG11000201411	1/2 - 1 Mile NW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CV1045	CAOG11000201597	1/2 - 1 Mile WNW
CV1046	CAOG11000201598	1/2 - 1 Mile WNW
CV1047	CAOG11000201599	1/2 - 1 Mile WNW
CW1050	CAOG11000201548	1/2 - 1 Mile WNW
CW1048	CAOG11000201546	1/2 - 1 Mile WNW
CW1049	CAOG11000201547	1/2 - 1 Mile WNW
CH1052	CAOG11000214850	1/2 - 1 Mile West
CH1053	CAOG11000214851	1/2 - 1 Mile West
CH1051	CAOG11000214849	1/2 - 1 Mile West
CS1054	CAOG11000193667	1/2 - 1 Mile ESE
CR1057	CAOG11000201630	1/2 - 1 Mile North
CR1055	CAOG11000201628	1/2 - 1 Mile North
CR1056	CAOG11000201629	1/2 - 1 Mile North
CU1058	CAOG11000201947	1/2 - 1 Mile South
CU1059	CAOG11000201946	1/2 - 1 Mile South
CU1060	CAOG11000201949	1/2 - 1 Mile South
CU1061	CAOG11000201948	1/2 - 1 Mile South
CM1062	CAOG11000201549	1/2 - 1 Mile WNW
CV1065	CAOG11000188857	1/2 - 1 Mile WNW
CV1063	CAOG11000188855	1/2 - 1 Mile WNW
CV1064	CAOG11000188856	1/2 - 1 Mile WNW
CX1066	CAOG11000203426	1/2 - 1 Mile East
CX1067	CAOG11000203427	1/2 - 1 Mile East
CR1068	CAOG11000201803	1/2 - 1 Mile North
CY1069	CAOG11000201838	1/2 - 1 Mile SW
CL1071	CAOG11000188888	1/2 - 1 Mile NW
CL1072	CAOG11000188889	1/2 - 1 Mile NW
CL1070	CAOG11000188887	1/2 - 1 Mile NW
CZ1073	CAOG11000188973	1/2 - 1 Mile NW
CZ1075	CAOG11000188975	1/2 - 1 Mile NW
CZ1074	CAOG11000188974	1/2 - 1 Mile NW
CV1077	CAOG11000201601	1/2 - 1 Mile WNW
CV1078	CAOG11000201602	1/2 - 1 Mile WNW
CV1076	CAOG11000201600	1/2 - 1 Mile WNW
DA1081	CAOG11000201407	1/2 - 1 Mile NW
DA1080	CAOG11000201404	1/2 - 1 Mile NW
DA1079	CAOG11000201405	1/2 - 1 Mile NW
DA1082	CAOG11000201406	1/2 - 1 Mile NW
CP1084	CAOG11000204448	1/2 - 1 Mile SSW
CP1083	CAOG11000204447	1/2 - 1 Mile SSW
CY1085	CAOG11000201837	1/2 - 1 Mile SW
CX1086	CAOG11000200985	1/2 - 1 Mile East
CX1087	CAOG11000200986	1/2 - 1 Mile East
CX1088	CAOG11000214544	1/2 - 1 Mile East
DB1090	CAOG11000203138	1/2 - 1 Mile SSW
DB1089	CAOG11000203137	1/2 - 1 Mile SSW
DB1091	CAOG11000203139	1/2 - 1 Mile SSW
CW1092	CAOG11000193571	1/2 - 1 Mile West
CW1094	CAOG11000193573	1/2 - 1 Mile West
CW1093	CAOG11000193572	1/2 - 1 Mile West
CX1095	CAOG11000214256	1/2 - 1 Mile East
CX1096	CAOG11000214257	1/2 - 1 Mile East
CX1097	CAOG11000214258	1/2 - 1 Mile East
CO1099	CAOG11000201814	1/2 - 1 Mile West
CO1098	CAOG11000201813	1/2 - 1 Mile West
CO1100	CAOG11000201815	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CN1101	CAOG11000203709	1/2 - 1 Mile ESE
CN1102	CAOG11000203710	1/2 - 1 Mile ESE
DC1103	CAOG11000201380	1/2 - 1 Mile WSW
DC1104	CAOG11000201381	1/2 - 1 Mile WSW
1105	CAOG11000203428	1/2 - 1 Mile East
CU1106	CAOG11000201499	1/2 - 1 Mile South
CU1107	CAOG11000201500	1/2 - 1 Mile South
CU1108	CAOG11000201501	1/2 - 1 Mile South
DD1109	CAOG11000200855	1/2 - 1 Mile SW
CV1110	CAOG11000201905	1/2 - 1 Mile WNW
CQ1111	CAOG11000201186	1/2 - 1 Mile West
DA1113	CAOG11000201968	1/2 - 1 Mile NW
DA1114	CAOG11000201969	1/2 - 1 Mile NW
DA1112	CAOG11000201967	1/2 - 1 Mile NW
CU1115	CAOG11000201849	1/2 - 1 Mile South
CU1117	CAOG11000201851	1/2 - 1 Mile South
CU1116	CAOG11000201850	1/2 - 1 Mile South
CT1118	CAOG11000202026	1/2 - 1 Mile SSW
CT1119	CAOG11000202027	1/2 - 1 Mile SSW
CT1120	CAOG11000202028	1/2 - 1 Mile SSW
CU1122	CAOG11000203232	1/2 - 1 Mile South
CU1123	CAOG11000203233	1/2 - 1 Mile South
CU1121	CAOG11000203231	1/2 - 1 Mile South
DE1126	CAOG11000202344	1/2 - 1 Mile East
DE1125	CAOG11000202343	1/2 - 1 Mile East
DE1124	CAOG11000202342	1/2 - 1 Mile East
1127	CAOG11000203253	1/2 - 1 Mile SSE
DF1128	CAOG11000189368	1/2 - 1 Mile ENE
DG1129	CAOG11000201816	1/2 - 1 Mile West
DE1130	CAOG11000189355	1/2 - 1 Mile East
CW1133	CAOG11000202975	1/2 - 1 Mile WNW
CW1134	CAOG11000202974	1/2 - 1 Mile WNW
CW1131	CAOG11000202973	1/2 - 1 Mile WNW
CW1132	CAOG11000202972	1/2 - 1 Mile WNW
DF1135	CAOG11000189351	1/2 - 1 Mile NE
DE1136	CAOG11000189365	1/2 - 1 Mile East
DE1137	CAOG11000189366	1/2 - 1 Mile East
DE1138	CAOG11000189367	1/2 - 1 Mile East
DH1139	CAOG11000201353	1/2 - 1 Mile South
DI1140	CAOG11000201370	1/2 - 1 Mile WSW
CZ1143	CAOG11000201972	1/2 - 1 Mile NW
CZ1141	CAOG11000201970	1/2 - 1 Mile NW
CZ1142	CAOG11000201971	1/2 - 1 Mile NW
DJ1145	CAOG11000188965	1/2 - 1 Mile ENE
DJ1144	CAOG11000188966	1/2 - 1 Mile ENE
DJ1146	CAOG11000188968	1/2 - 1 Mile ENE
DJ1147	CAOG11000188967	1/2 - 1 Mile ENE
DG1149	CAOG11000204397	1/2 - 1 Mile West
DG1150	CAOG11000204398	1/2 - 1 Mile West
DG1148	CAOG11000204396	1/2 - 1 Mile West
DK1151	CAOG11000203947	1/2 - 1 Mile SE
DL1154	CAOG11000201819	1/2 - 1 Mile SSW
DL1152	CAOG11000201817	1/2 - 1 Mile SSW
DL1153	CAOG11000201818	1/2 - 1 Mile SSW
DM1155	CAOG11000201347	1/2 - 1 Mile South
DM1156	CAOG11000201348	1/2 - 1 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DM1157	CAOG11000201349	1/2 - 1 Mile South
DJ1158	CAOG11000202174	1/2 - 1 Mile ENE
CW1159	CAOG11000202969	1/2 - 1 Mile WNW
CW1160	CAOG11000202970	1/2 - 1 Mile WNW
CW1161	CAOG11000202971	1/2 - 1 Mile WNW
DN1162	CAOG11000202346	1/2 - 1 Mile NW
1163	CAOG11000201308	1/2 - 1 Mile SSW
DL1165	CAOG11000202021	1/2 - 1 Mile SSW
DL1166	CAOG11000202022	1/2 - 1 Mile SSW
DL1164	CAOG11000202020	1/2 - 1 Mile SSW
DK1167	CAOG11000193825	1/2 - 1 Mile SE
DD1168	CAOG11000201307	1/2 - 1 Mile SW
DK1169	CAOG11000193861	1/2 - 1 Mile SE
DO1170	CAOG11000214254	1/2 - 1 Mile ESE
DO1171	CAOG11000214255	1/2 - 1 Mile ESE
DM1174	CAOG11000201854	1/2 - 1 Mile South
DM1173	CAOG11000201853	1/2 - 1 Mile South
DM1172	CAOG11000201852	1/2 - 1 Mile South
DK1175	CAOG11000194123	1/2 - 1 Mile SE
DC1178	CAOG11000201384	1/2 - 1 Mile WSW
DC1177	CAOG11000201383	1/2 - 1 Mile WSW
DC1176	CAOG11000201382	1/2 - 1 Mile WSW
DP1182	CAOG11000201582	1/2 - 1 Mile West
DP1179	CAOG11000201581	1/2 - 1 Mile West
DP1180	CAOG11000201580	1/2 - 1 Mile West
DP1181	CAOG11000201583	1/2 - 1 Mile West
DQ1183	CAOG11000189537	1/2 - 1 Mile SE
DR1184	CAOG11000201494	1/2 - 1 Mile WNW
CX1186	CAOG11000203416	1/2 - 1 Mile East
CX1185	CAOG11000203415	1/2 - 1 Mile East
DH1188	CAOG11000201503	1/2 - 1 Mile South
DH1187	CAOG11000201502	1/2 - 1 Mile South
DH1189	CAOG11000201504	1/2 - 1 Mile South
DS1192	CAOG11000201174	1/2 - 1 Mile NW
DS1191	CAOG11000201173	1/2 - 1 Mile NW
DS1190	CAOG11000201172	1/2 - 1 Mile NW
DQ1194	CAOG11000193535	1/2 - 1 Mile SE
DQ1193	CAOG11000193534	1/2 - 1 Mile SE
DQ1195	CAOG11000203696	1/2 - 1 Mile SE
DT1196	CAOG11000201493	1/2 - 1 Mile WNW
DQ1201	CAOG11000189534	1/2 - 1 Mile SE
DQ1200	CAOG11000189535	1/2 - 1 Mile SE
DQ1199	CAOG11000189533	1/2 - 1 Mile SE
DQ1197	CAOG11000189532	1/2 - 1 Mile SE
DQ1198	CAOG11000189531	1/2 - 1 Mile SE
DB1202	CAOG11000202999	1/2 - 1 Mile SSW
DQ1203	CAOG11000203689	1/2 - 1 Mile SE
DQ1205	CAOG11000194437	1/2 - 1 Mile SE
DQ1206	CAOG11000194438	1/2 - 1 Mile SE
DQ1204	CAOG11000194436	1/2 - 1 Mile SE
DU1207	CAOG11000189526	1/2 - 1 Mile SSE
DU1208	CAOG11000189527	1/2 - 1 Mile SSE
DK1209	CAOG11000204224	1/2 - 1 Mile SE
1210	CAOG11000201474	1/2 - 1 Mile SW
DV1211	CAOG11000200770	1/2 - 1 Mile NW
DV1213	CAOG11000200772	1/2 - 1 Mile NW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DV1212	CAOG11000200771	1/2 - 1 Mile NW
DQ1216	CAOG11000194418	1/2 - 1 Mile SE
DQ1215	CAOG11000194417	1/2 - 1 Mile SE
DQ1214	CAOG11000194416	1/2 - 1 Mile SE
DO1217	CAOG11000188810	1/2 - 1 Mile ESE
DO1218	CAOG11000188811	1/2 - 1 Mile ESE
DO1221	CAOG11000214272	1/2 - 1 Mile ESE
DO1220	CAOG11000214271	1/2 - 1 Mile ESE
DO1219	CAOG11000214270	1/2 - 1 Mile ESE
DN1223	CAOG11000188977	1/2 - 1 Mile NW
DN1222	CAOG11000188976	1/2 - 1 Mile NW
DN1224	CAOG11000188978	1/2 - 1 Mile NW
DF1225	CAOG11000189354	1/2 - 1 Mile ENE
DS1226	CAOG11000202203	1/2 - 1 Mile NW
DS1228	CAOG11000202205	1/2 - 1 Mile NW
DS1227	CAOG11000202204	1/2 - 1 Mile NW
DN1229	CAOG11000201123	1/2 - 1 Mile NNW
DS1232	CAOG11000201984	1/2 - 1 Mile WNW
DS1230	CAOG11000201982	1/2 - 1 Mile WNW
DS1231	CAOG11000201983	1/2 - 1 Mile WNW
DM1235	CAOG11000201730	1/2 - 1 Mile SSW
DM1233	CAOG11000201728	1/2 - 1 Mile SSW
DM1234	CAOG11000201729	1/2 - 1 Mile SSW
DW1236	CAOG11000201163	1/2 - 1 Mile SW
DU1238	CAOG11000203970	1/2 - 1 Mile SSE
DU1239	CAOG11000203971	1/2 - 1 Mile SSE
DU1237	CAOG11000203969	1/2 - 1 Mile SSE
DX1240	CAOG11000203942	1/2 - 1 Mile SE
DY1241	CAOG11000201867	1/2 - 1 Mile East
DR1242	CAOG11000201138	1/2 - 1 Mile WNW
DR1243	CAOG11000201139	1/2 - 1 Mile WNW
DR1244	CAOG11000201140	1/2 - 1 Mile WNW
DU1246	CAOG11000193407	1/2 - 1 Mile SSE
DU1245	CAOG11000193406	1/2 - 1 Mile SSE
1247	CAOG11000200779	1/2 - 1 Mile North
DK1248	CAOG11000203506	1/2 - 1 Mile SE
DK1249	CAOG11000203507	1/2 - 1 Mile SE
DQ1251	CAOG11000203973	1/2 - 1 Mile SE
DQ1250	CAOG11000203972	1/2 - 1 Mile SE
DW1252	CAOG11000201164	1/2 - 1 Mile SW
DX1253	CAOG11000189529	1/2 - 1 Mile SE
DX1254	CAOG11000189530	1/2 - 1 Mile SE
DQ1255	CAOG11000204090	1/2 - 1 Mile SE
DI1256	CAOG11000201464	1/2 - 1 Mile WSW
DU1257	CAOG11000200987	1/2 - 1 Mile SSE
DU1258	CAOG11000200988	1/2 - 1 Mile SSE
DU1259	CAOG11000200989	1/2 - 1 Mile SSE
DW1261	CAOG11000201311	1/2 - 1 Mile SW
DW1262	CAOG11000201312	1/2 - 1 Mile SW
DW1260	CAOG11000201310	1/2 - 1 Mile SW
DI1263	CAOG11000201490	1/2 - 1 Mile WSW
DO1264	CAOG11000203977	1/2 - 1 Mile ESE
DY1265	CAOG11000189353	1/2 - 1 Mile East
DM1266	CAOG11000201725	1/2 - 1 Mile South
DM1267	CAOG11000201726	1/2 - 1 Mile South
DM1268	CAOG11000201727	1/2 - 1 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DQ1270	CAOG11000194060	1/2 - 1 Mile SE
DQ1271	CAOG11000194061	1/2 - 1 Mile SE
DQ1269	CAOG11000194059	1/2 - 1 Mile SE
DK1272	CAOG11000204223	1/2 - 1 Mile SE
DV1273	CAOG11000242864	1/2 - 1 Mile NW
DZ1274	CAOG11000193026	1/2 - 1 Mile NNE
DT1276	CAOG11000201136	1/2 - 1 Mile WNW
DT1275	CAOG11000201135	1/2 - 1 Mile WNW
DT1277	CAOG11000201137	1/2 - 1 Mile WNW
DZ1278	CAOG11000193025	1/2 - 1 Mile NNE
DI1279	CAOG11000202158	1/2 - 1 Mile WSW
DZ1280	CAOG11000188926	1/2 - 1 Mile NNE
DK1283	CAOG11000203968	1/2 - 1 Mile SE
DK1281	CAOG11000203966	1/2 - 1 Mile SE
DK1282	CAOG11000203967	1/2 - 1 Mile SE
EA1284	CAOG11000189352	1/2 - 1 Mile NE
DM1287	CAOG11000214864	1/2 - 1 Mile South
DM1286	CAOG11000214863	1/2 - 1 Mile South
DM1285	CAOG11000214862	1/2 - 1 Mile South
DK1289	CAOG11000189568	1/2 - 1 Mile SSE
DK1288	CAOG11000189567	1/2 - 1 Mile SSE
DZ1290	CAOG11000188928	1/2 - 1 Mile NNE
EB1291	CAOG11000214337	1/2 - 1 Mile East
DU1292	CAOG11000193927	1/2 - 1 Mile SSE
DU1293	CAOG11000193928	1/2 - 1 Mile SSE
1294	CAOG11000202340	1/2 - 1 Mile WSW
DZ1295	CAOG11000188929	1/2 - 1 Mile NNE
DU1296	CAOG11000214959	1/2 - 1 Mile SSE
DQ1298	CAOG11000194063	1/2 - 1 Mile SE
DQ1297	CAOG11000194062	1/2 - 1 Mile SE
DQ1299	CAOG11000194064	1/2 - 1 Mile SE
DZ1300	CAOG11000193471	1/2 - 1 Mile NNE
DX1301	CAOG11000214910	1/2 - 1 Mile ESE
DI1302	CAOG11000202159	1/2 - 1 Mile WSW
DM1304	CAOG11000201724	1/2 - 1 Mile South
DM1303	CAOG11000201723	1/2 - 1 Mile South
DK1305	CAOG11000189590	1/2 - 1 Mile SSE
DZ1306	CAOG11000193473	1/2 - 1 Mile NNE
DV1307	CAOG11000200773	1/2 - 1 Mile NW
DV1308	CAOG11000200774	1/2 - 1 Mile NW
DV1309	CAOG11000200775	1/2 - 1 Mile NW
EA1310	CAOG11000193706	1/2 - 1 Mile NE
DZ1311	CAOG11000188927	1/2 - 1 Mile NNE
DP1312	CAOG11000201468	1/2 - 1 Mile West
DM1313	CAOG11000214859	1/2 - 1 Mile South
DM1314	CAOG11000214860	1/2 - 1 Mile South
DM1315	CAOG11000214861	1/2 - 1 Mile South
DS1317	CAOG11000202199	1/2 - 1 Mile NW
DS1318	CAOG11000202202	1/2 - 1 Mile NW
DS1319	CAOG11000202201	1/2 - 1 Mile NW
DS1316	CAOG11000202200	1/2 - 1 Mile NW
EB1320	CAOG11000214259	1/2 - 1 Mile East
EC1322	CAOG11000193362	1/2 - 1 Mile SE
EC1323	CAOG11000193363	1/2 - 1 Mile SE
EC1321	CAOG11000193361	1/2 - 1 Mile SE
DU1325	CAOG11000193541	1/2 - 1 Mile SSE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DU1324	CAOG11000193540	1/2 - 1 Mile SSE
EA1326	CAOG11000193714	1/2 - 1 Mile NE
EA1327	CAOG11000193715	1/2 - 1 Mile NE
DK1329	CAOG11000214409	1/2 - 1 Mile SE
DK1330	CAOG11000214410	1/2 - 1 Mile SE
DK1328	CAOG11000214408	1/2 - 1 Mile SE
DX1331	CAOG11000203204	1/2 - 1 Mile SE
DX1332	CAOG11000203205	1/2 - 1 Mile SE
DU1333	CAOG11000189592	1/2 - 1 Mile SSE
DT1336	CAOG11000193814	1/2 - 1 Mile WNW
DT1335	CAOG11000193811	1/2 - 1 Mile WNW
DT1337	CAOG11000193813	1/2 - 1 Mile WNW
DT1334	CAOG11000193812	1/2 - 1 Mile WNW
ED1338	CAOG11000204389	1/2 - 1 Mile North
DX1342	CAOG11000194441	1/2 - 1 Mile SE
DX1339	CAOG11000194440	1/2 - 1 Mile SE
DX1340	CAOG11000194439	1/2 - 1 Mile SE
DX1341	CAOG11000194442	1/2 - 1 Mile SE
EE1343	CAOG11000201810	1/2 - 1 Mile West
EE1344	CAOG11000201811	1/2 - 1 Mile West
EE1345	CAOG11000201812	1/2 - 1 Mile West
EF1346	CAOG11000201467	1/2 - 1 Mile WNW
DK1347	CAOG11000194265	1/2 - 1 Mile SE
DK1348	CAOG11000194266	1/2 - 1 Mile SE
DN1350	CAOG11000188896	1/2 - 1 Mile NW
DN1349	CAOG11000188895	1/2 - 1 Mile NW
DN1351	CAOG11000188897	1/2 - 1 Mile NW
EG1354	CAOG11000201733	1/2 - 1 Mile SSW
EG1353	CAOG11000201732	1/2 - 1 Mile SSW
EG1352	CAOG11000201731	1/2 - 1 Mile SSW
EH1355	CAOG11000203562	1/2 - 1 Mile East
EF1358	CAOG11000201179	1/2 - 1 Mile WNW
EF1356	CAOG11000201177	1/2 - 1 Mile WNW
EF1357	CAOG11000201178	1/2 - 1 Mile WNW
EG1359	CAOG11000202141	1/2 - 1 Mile SSW
EG1360	CAOG11000202142	1/2 - 1 Mile SSW
EC1362	CAOG11000189550	1/2 - 1 Mile SE
EC1361	CAOG11000189549	1/2 - 1 Mile SE
ED1363	CAOG11000204391	1/2 - 1 Mile NNW
ED1364	CAOG11000204390	1/2 - 1 Mile NNW
DQ1366	CAOG11000194419	1/2 - 1 Mile SE
DQ1365	CAOG11000194420	1/2 - 1 Mile SE
DQ1367	CAOG11000194422	1/2 - 1 Mile SE
DQ1368	CAOG11000194421	1/2 - 1 Mile SE
DT1371	CAOG11000201301	1/2 - 1 Mile WNW
DT1370	CAOG11000201300	1/2 - 1 Mile WNW
DT1369	CAOG11000201299	1/2 - 1 Mile WNW
EB1372	CAOG11000203510	1/2 - 1 Mile East
DM1373	CAOG11000201720	1/2 - 1 Mile South
DM1374	CAOG11000201721	1/2 - 1 Mile South
DM1375	CAOG11000201722	1/2 - 1 Mile South
DT1378	CAOG11000193548	1/2 - 1 Mile WNW
DT1376	CAOG11000193546	1/2 - 1 Mile WNW
DT1377	CAOG11000193547	1/2 - 1 Mile WNW
EG1379	CAOG11000202145	1/2 - 1 Mile SSW
DK1381	CAOG11000204078	1/2 - 1 Mile SE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DK1382	CAOG11000204081	1/2 - 1 Mile SE
DK1383	CAOG11000204080	1/2 - 1 Mile SE
DK1380	CAOG11000204079	1/2 - 1 Mile SE
EG1384	CAOG11000202143	1/2 - 1 Mile SSW
EG1385	CAOG11000202144	1/2 - 1 Mile SSW
ED1386	CAOG11000204388	1/2 - 1 Mile NNW
EI1387	CAOG11000189361	1/2 - 1 Mile ENE
DT1390	CAOG11000188959	1/2 - 1 Mile WNW
DT1389	CAOG11000188958	1/2 - 1 Mile WNW
DT1388	CAOG11000188957	1/2 - 1 Mile WNW
DM1392	CAOG11000201718	1/2 - 1 Mile South
DM1391	CAOG11000201717	1/2 - 1 Mile South
DM1393	CAOG11000201719	1/2 - 1 Mile South
EB1394	CAOG11000214262	1/2 - 1 Mile East
EB1395	CAOG11000214263	1/2 - 1 Mile East
EG1396	CAOG11000202153	1/2 - 1 Mile South
DP1398	CAOG11000202988	1/2 - 1 Mile West
DP1400	CAOG11000202990	1/2 - 1 Mile West
DP1399	CAOG11000202991	1/2 - 1 Mile West
DP1397	CAOG11000202989	1/2 - 1 Mile West
DX1401	CAOG11000204007	1/2 - 1 Mile ESE
DS1402	CAOG11000201985	1/2 - 1 Mile NW
EG1403	CAOG11000201734	1/2 - 1 Mile South
EG1405	CAOG11000201736	1/2 - 1 Mile South
EG1404	CAOG11000201735	1/2 - 1 Mile South
EJ1406	CAOG11000201319	1/2 - 1 Mile SSW
ED1407	CAOG11000214811	1/2 - 1 Mile NNW
ED1408	CAOG11000214810	1/2 - 1 Mile NNW
EC1409	CAOG11000193670	1/2 - 1 Mile SE
EC1410	CAOG11000193671	1/2 - 1 Mile SE
DR1411	CAOG11000201175	1/2 - 1 Mile WNW
DR1412	CAOG11000201176	1/2 - 1 Mile WNW
ED1413	CAOG11000214808	1/2 - 1 Mile NNW
EK1414	CAOG11000201342	1/2 - 1 Mile SW
EJ1415	CAOG11000305057	1/2 - 1 Mile SSW
ED1416	CAOG11000214812	1/2 - 1 Mile NNW
EL1417	CAOG11000193366	1/2 - 1 Mile SSE
EJ1419	CAOG11000201317	1/2 - 1 Mile SSW
EJ1420	CAOG11000201318	1/2 - 1 Mile SSW
EJ1418	CAOG11000201316	1/2 - 1 Mile SSW
DT1423	CAOG11000201305	1/2 - 1 Mile WNW
DT1424	CAOG11000201304	1/2 - 1 Mile WNW
DT1421	CAOG11000201303	1/2 - 1 Mile WNW
DT1422	CAOG11000201302	1/2 - 1 Mile WNW
EL1425	CAOG11000214882	1/2 - 1 Mile SSE
ED1426	CAOG11000214789	1/2 - 1 Mile NNW
ED1427	CAOG11000214388	1/2 - 1 Mile NNW
ED1428	CAOG11000214385	1/2 - 1 Mile NNW
ED1430	CAOG11000214387	1/2 - 1 Mile NNW
ED1429	CAOG11000214386	1/2 - 1 Mile NNW
DU1433	CAOG11000189543	1/2 - 1 Mile SSE
DU1431	CAOG11000189541	1/2 - 1 Mile SSE
DU1432	CAOG11000189542	1/2 - 1 Mile SSE
EC1434	CAOG11000193908	1/2 - 1 Mile SE
EM1436	CAOG11000189570	1/2 - 1 Mile ESE
EM1435	CAOG11000189569	1/2 - 1 Mile ESE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
EM1437	CAOG11000189571	1/2 - 1 Mile ESE
EC1438	CAOG11000214988	1/2 - 1 Mile SE
EN1439	CAOG11000201860	1/2 - 1 Mile East
EA1440	CAOG11000189347	1/2 - 1 Mile NE
EC1442	CAOG11000193341	1/2 - 1 Mile SE
EC1441	CAOG11000193340	1/2 - 1 Mile SE
EC1443	CAOG11000203697	1/2 - 1 Mile SE
EC1445	CAOG11000203699	1/2 - 1 Mile SE
EC1444	CAOG11000203698	1/2 - 1 Mile SE
EA1446	CAOG11000193511	1/2 - 1 Mile NE
EN1447	CAOG11000188845	1/2 - 1 Mile East
EN1448	CAOG11000188846	1/2 - 1 Mile East
EN1449	CAOG11000188847	1/2 - 1 Mile East
EB1450	CAOG11000203528	1/2 - 1 Mile East
EO1452	CAOG11000201986	1/2 - 1 Mile NW
EO1453	CAOG11000201989	1/2 - 1 Mile NW
EO1454	CAOG11000201988	1/2 - 1 Mile NW
EO1451	CAOG11000201987	1/2 - 1 Mile NW
EP1457	CAOG11000203905	1/2 - 1 Mile WNW
EP1456	CAOG11000203902	1/2 - 1 Mile WNW
EP1455	CAOG11000203903	1/2 - 1 Mile WNW
EP1458	CAOG11000203904	1/2 - 1 Mile WNW
DX1459	CAOG11000203986	1/2 - 1 Mile SE
EQ1462	CAOG11000203130	1/2 - 1 Mile WNW
EQ1460	CAOG11000203128	1/2 - 1 Mile WNW
EQ1461	CAOG11000203129	1/2 - 1 Mile WNW
ER1463	CAOG11000202206	1/2 - 1 Mile NW
EP1464	CAOG11000201784	1/2 - 1 Mile WNW
EP1466	CAOG11000201786	1/2 - 1 Mile WNW
EP1465	CAOG11000201785	1/2 - 1 Mile WNW
ES1467	CAOG11000201447	1/2 - 1 Mile NNW
DW1468	CAOG11000201324	1/2 - 1 Mile SW
EL1469	CAOG11000193364	1/2 - 1 Mile SSE
EL1470	CAOG11000193365	1/2 - 1 Mile SSE
ET1471	CAOG11000202337	1/2 - 1 Mile ENE
EJ1472	CAOG11000201913	1/2 - 1 Mile SSW
DW1473	CAOG11000201323	1/2 - 1 Mile SW
EC1474	CAOG11000203815	1/2 - 1 Mile SE
EC1475	CAOG11000194287	1/2 - 1 Mile SE
EL1476	CAOG11000204068	1/2 - 1 Mile SSE
1477	CAOG11000201861	1/2 - 1 Mile ENE
EU1478	CAOG11000194065	1/2 - 1 Mile SE
EH1480	CAOG11000214601	1/2 - 1 Mile East
EH1479	CAOG11000214600	1/2 - 1 Mile East
EQ1482	CAOG11000203135	1/2 - 1 Mile WNW
EQ1483	CAOG11000203136	1/2 - 1 Mile WNW
EQ1481	CAOG11000203134	1/2 - 1 Mile WNW
EM1484	CAOG11000203718	1/2 - 1 Mile ESE
DX1485	CAOG11000204231	1/2 - 1 Mile SE
EM1487	CAOG11000194447	1/2 - 1 Mile ESE
EM1488	CAOG11000194448	1/2 - 1 Mile ESE
EM1486	CAOG11000194446	1/2 - 1 Mile ESE
EV1489	CAOG11000189350	1/2 - 1 Mile ENE
EW1491	CAOG11000194292	1/2 - 1 Mile SE
EW1490	CAOG11000194291	1/2 - 1 Mile SE
DX1492	CAOG11000201659	1/2 - 1 Mile SE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
EX1493	CAOG11000203687	1/2 - 1 Mile SSE
EH1494	CAOG11000214274	1/2 - 1 Mile East
EQ1495	CAOG11000188919	1/2 - 1 Mile WNW
EL1496	CAOG11000204205	1/2 - 1 Mile SSE
EU1497	CAOG11000194280	1/2 - 1 Mile SE
EI1498	CAOG11000189369	1/2 - 1 Mile ENE
EM1501	CAOG11000194445	1/2 - 1 Mile ESE
EM1499	CAOG11000194443	1/2 - 1 Mile ESE
EM1500	CAOG11000194444	1/2 - 1 Mile ESE
ES1502	CAOG11000201144	1/2 - 1 Mile NNW
ER1503	CAOG11000202207	1/2 - 1 Mile NW
ER1505	CAOG11000202209	1/2 - 1 Mile NW
ER1504	CAOG11000202208	1/2 - 1 Mile NW
EL1508	CAOG11000193533	1/2 - 1 Mile SSE
EL1507	CAOG11000193532	1/2 - 1 Mile SSE
EL1506	CAOG11000193531	1/2 - 1 Mile SSE
EM1511	CAOG11000194415	1/2 - 1 Mile ESE
EM1509	CAOG11000194413	1/2 - 1 Mile ESE
EM1510	CAOG11000194414	1/2 - 1 Mile ESE
EU1512	CAOG11000194283	1/2 - 1 Mile SE
EU1513	CAOG11000194284	1/2 - 1 Mile SE
EY1515	CAOG11000201512	1/2 - 1 Mile West
EY1516	CAOG11000201513	1/2 - 1 Mile West
EY1514	CAOG11000201511	1/2 - 1 Mile West
EX1518	CAOG11000189525	1/2 - 1 Mile SSE
EX1517	CAOG11000189524	1/2 - 1 Mile SSE
EU1519	CAOG11000203893	1/2 - 1 Mile SE
EZ1520	CAOG11000200990	1/2 - 1 Mile SE
EM1524	CAOG11000194412	1/2 - 1 Mile ESE
EM1521	CAOG11000194409	1/2 - 1 Mile ESE
EM1523	CAOG11000194410	1/2 - 1 Mile ESE
EM1522	CAOG11000194408	1/2 - 1 Mile ESE
EM1525	CAOG11000194411	1/2 - 1 Mile ESE
EU1526	CAOG11000194072	1/2 - 1 Mile SE
EU1527	CAOG11000194073	1/2 - 1 Mile SE
EY1530	CAOG11000201510	1/2 - 1 Mile West
EY1529	CAOG11000201509	1/2 - 1 Mile West
EY1528	CAOG11000201508	1/2 - 1 Mile West
EP1533	CAOG11000201922	1/2 - 1 Mile WNW
EP1532	CAOG11000201921	1/2 - 1 Mile WNW
EP1531	CAOG11000201920	1/2 - 1 Mile WNW
ET1534	CAOG11000189376	1/2 - 1 Mile ENE
ET1535	CAOG11000189375	1/2 - 1 Mile ENE
EZ1536	CAOG11000189572	1/2 - 1 Mile SE
EZ1537	CAOG11000189573	1/2 - 1 Mile SE
EM1540	CAOG11000189562	1/2 - 1 Mile ESE
EM1541	CAOG11000189561	1/2 - 1 Mile ESE
EM1538	CAOG11000189560	1/2 - 1 Mile ESE
EM1539	CAOG11000189559	1/2 - 1 Mile ESE
FA1543	CAOG11000201153	1/2 - 1 Mile West
FA1542	CAOG11000201152	1/2 - 1 Mile West
EO1544	CAOG11000201132	1/2 - 1 Mile NW
EO1546	CAOG11000201134	1/2 - 1 Mile NW
EO1545	CAOG11000201133	1/2 - 1 Mile NW
EF1547	CAOG11000201923	1/2 - 1 Mile WNW
EF1548	CAOG11000201924	1/2 - 1 Mile WNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
EF1549	CAOG11000201925	1/2 - 1 Mile WNW
EU1550	CAOG11000194066	1/2 - 1 Mile SE
EU1551	CAOG11000203734	1/2 - 1 Mile SE
FA1552	CAOG11000201154	1/2 - 1 Mile West
EL1553	CAOG11000203925	1/2 - 1 Mile SSE
FB1554	CAOG11000201787	1/2 - 1 Mile WNW
FB1556	CAOG11000201789	1/2 - 1 Mile WNW
FB1555	CAOG11000201788	1/2 - 1 Mile WNW
EV1557	CAOG11000189349	1/2 - 1 Mile ENE
EM1558	CAOG11000194068	1/2 - 1 Mile ESE
EK1559	CAOG11000201343	1/2 - 1 Mile SW
EU1560	CAOG11000214234	1/2 - 1 Mile SE
EY1561	CAOG11000201396	1/2 - 1 Mile West
EY1562	CAOG11000201397	1/2 - 1 Mile West
EY1563	CAOG11000201398	1/2 - 1 Mile West
FC1564	CAOG11000203659	1/2 - 1 Mile SSE
FD1565	CAOG11000201011	1/2 - 1 Mile ESE
EM1566	CAOG11000194069	1/2 - 1 Mile ESE
ET1567	CAOG11000202336	1/2 - 1 Mile ENE
FE1568	CAOG11000202018	1/2 - 1 Mile SSW
EU1569	CAOG11000203504	1/2 - 1 Mile SE
EU1570	CAOG11000203505	1/2 - 1 Mile SE
ER1571	CAOG11000201880	1/2 - 1 Mile NW
ER1573	CAOG11000201882	1/2 - 1 Mile NW
ER1572	CAOG11000201881	1/2 - 1 Mile NW
EM1574	CAOG11000203423	1/2 - 1 Mile ESE
EW1577	CAOG11000189540	1/2 - 1 Mile SE
EW1576	CAOG11000189539	1/2 - 1 Mile SE
EW1575	CAOG11000189538	1/2 - 1 Mile SE
EM1578	CAOG11000217195	1/2 - 1 Mile ESE
EY1579	CAOG11000214793	1/2 - 1 Mile West
EX1580	CAOG11000203929	1/2 - 1 Mile SSE
EZ1583	CAOG11000203422	1/2 - 1 Mile SE
EZ1582	CAOG11000203421	1/2 - 1 Mile SE
EZ1581	CAOG11000203420	1/2 - 1 Mile SE
EW1584	CAOG11000200991	1/2 - 1 Mile SE
EZ1585	CAOG11000194067	1/2 - 1 Mile ESE
FC1586	CAOG11000204053	1/2 - 1 Mile SSE
EU1587	CAOG11000194070	1/2 - 1 Mile SE
EU1588	CAOG11000194071	1/2 - 1 Mile SE
1589	CAOG11000214598	1/2 - 1 Mile East
ER1590	CAOG11000201129	1/2 - 1 Mile NW
ER1591	CAOG11000201130	1/2 - 1 Mile NW
ER1592	CAOG11000201131	1/2 - 1 Mile NW
EL1593	CAOG11000189564	1/2 - 1 Mile SSE
EP1596	CAOG11000201783	1/2 - 1 Mile WNW
EP1594	CAOG11000201781	1/2 - 1 Mile WNW
EP1595	CAOG11000201782	1/2 - 1 Mile WNW
EW1598	CAOG11000214407	1/2 - 1 Mile SE
EW1597	CAOG11000214373	1/2 - 1 Mile SE
FF1600	CAOG11000201386	1/2 - 1 Mile WSW
FF1599	CAOG11000201385	1/2 - 1 Mile WSW
EU1601	CAOG11000194302	1/2 - 1 Mile SE
EU1602	CAOG11000194303	1/2 - 1 Mile SE
EW1605	CAOG11000189554	1/2 - 1 Mile SE
EW1603	CAOG11000189552	1/2 - 1 Mile SE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
EW1606	CAOG11000189553	1/2 - 1 Mile SE
EW1604	CAOG11000189551	1/2 - 1 Mile SE
FG1607	CAOG11000188962	1/2 - 1 Mile East
EZ1608	CAOG11000204064	1/2 - 1 Mile SE
EW1610	CAOG11000194294	1/2 - 1 Mile SE
EW1609	CAOG11000194293	1/2 - 1 Mile SE
EU1611	CAOG11000194306	1/2 - 1 Mile SE
FD1612	CAOG11000214597	1/2 - 1 Mile ESE
FH1613	CAOG11000189346	1/2 - 1 Mile NE
EW1615	CAOG11000193823	1/2 - 1 Mile SE
EW1614	CAOG11000193822	1/2 - 1 Mile SE
EW1616	CAOG11000193824	1/2 - 1 Mile SE
EZ1617	CAOG11000203951	1/2 - 1 Mile SE
FI1618	CAOG11000193809	1/2 - 1 Mile ENE
FI1619	CAOG11000193810	1/2 - 1 Mile ENE
EU1620	CAOG11000203738	1/2 - 1 Mile SE
FD1621	CAOG11000193342	1/2 - 1 Mile ESE
EU1622	CAOG11000203814	1/2 - 1 Mile SE
FJ1623	CAOG11000201445	1/2 - 1 Mile NNW
EX1626	CAOG11000203561	1/2 - 1 Mile SSE
EX1625	CAOG11000203560	1/2 - 1 Mile SSE
EX1624	CAOG11000203559	1/2 - 1 Mile SSE
ET1627	CAOG11000202338	1/2 - 1 Mile ENE
FI1628	CAOG11000193804	1/2 - 1 Mile ENE
ER1629	CAOG11000201125	1/2 - 1 Mile NW
ER1631	CAOG11000201127	1/2 - 1 Mile NW
ER1630	CAOG11000201126	1/2 - 1 Mile NW
FK1632	CAOG11000194358	1/2 - 1 Mile SE
FK1633	CAOG11000194359	1/2 - 1 Mile SE
1634	CAOG11000204385	1/2 - 1 Mile North
EW1635	CAOG11000194113	1/2 - 1 Mile SSE
FL1636	CAOG11000201444	1/2 - 1 Mile NNW
EZ1637	CAOG11000194285	1/2 - 1 Mile ESE
FI1638	CAOG11000188969	1/2 - 1 Mile ENE
FM1639	CAOG11000201981	1/2 - 1 Mile SW
FN1640	CAOG11000202261	1/2 - 1 Mile NE
EX1641	CAOG11000214745	1/2 - 1 Mile SSE
FM1642	CAOG11000201416	1/2 - 1 Mile SW
EX1644	CAOG11000203830	1/2 - 1 Mile SSE
EX1643	CAOG11000203829	1/2 - 1 Mile SSE
FD1646	CAOG11000189460	1/2 - 1 Mile ESE
FD1645	CAOG11000189459	1/2 - 1 Mile ESE
FO1649	CAOG11000189578	1/2 - 1 Mile ESE
FO1650	CAOG11000189577	1/2 - 1 Mile ESE
FO1648	CAOG11000189575	1/2 - 1 Mile ESE
FO1647	CAOG11000189576	1/2 - 1 Mile ESE
FM1651	CAOG11000201980	1/2 - 1 Mile SW
FM1652	CAOG11000201415	1/2 - 1 Mile SW
FI1653	CAOG11000193778	1/2 - 1 Mile ENE
EZ1654	CAOG11000194074	1/2 - 1 Mile ESE
EZ1655	CAOG11000194075	1/2 - 1 Mile ESE
FB1656	CAOG11000201778	1/2 - 1 Mile WNW
FB1657	CAOG11000201779	1/2 - 1 Mile WNW
FB1658	CAOG11000201780	1/2 - 1 Mile WNW
FD1659	CAOG11000189528	1/2 - 1 Mile ESE
FA1660	CAOG11000201145	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
FB1661	CAOG11000188907	1/2 - 1 Mile WNW
FB1663	CAOG11000188909	1/2 - 1 Mile WNW
FB1662	CAOG11000188908	1/2 - 1 Mile WNW
FP1664	CAOG11000201195	1/2 - 1 Mile NW
FP1666	CAOG11000201197	1/2 - 1 Mile NW
FP1665	CAOG11000201196	1/2 - 1 Mile NW
EZ1667	CAOG11000227469	1/2 - 1 Mile ESE
FM1668	CAOG11000201414	1/2 - 1 Mile SW
FQ1670	CAOG11000201284	1/2 - 1 Mile WNW
FQ1669	CAOG11000201283	1/2 - 1 Mile WNW
FQ1671	CAOG11000201285	1/2 - 1 Mile WNW
EX1672	CAOG11000203996	1/2 - 1 Mile SSE
EX1673	CAOG11000203997	1/2 - 1 Mile SSE
FR1675	CAOG11000189589	1/2 - 1 Mile SSE
FR1674	CAOG11000189588	1/2 - 1 Mile SSE
FL1676	CAOG11000201802	1/2 - 1 Mile North
FR1679	CAOG11000189602	1/2 - 1 Mile SSE
FR1680	CAOG11000189601	1/2 - 1 Mile SSE
FR1678	CAOG11000189599	1/2 - 1 Mile SSE
FR1677	CAOG11000189600	1/2 - 1 Mile SSE
FG1681	CAOG11000204180	1/2 - 1 Mile ENE
FS1682	CAOG11000201313	1/2 - 1 Mile NNW
EZ1683	CAOG11000194362	1/2 - 1 Mile SE
FT1684	CAOG11000303196	1/2 - 1 Mile SE
FT1685	CAOG11000303197	1/2 - 1 Mile SE
FO1686	CAOG11000203399	1/2 - 1 Mile ESE
FT1688	CAOG11000303195	1/2 - 1 Mile SE
FT1687	CAOG11000303194	1/2 - 1 Mile SE
FB1689	CAOG11000201873	1/2 - 1 Mile WNW
FB1690	CAOG11000201874	1/2 - 1 Mile WNW
FB1691	CAOG11000201875	1/2 - 1 Mile WNW
FT1693	CAOG11000303199	1/2 - 1 Mile SE
FT1694	CAOG11000303200	1/2 - 1 Mile SE
FT1692	CAOG11000303198	1/2 - 1 Mile SE
FT1695	CAOG11000203667	1/2 - 1 Mile SE
FK1696	CAOG11000203837	1/2 - 1 Mile SE
FK1697	CAOG11000189555	1/2 - 1 Mile SE
FU1698	CAOG11000202112	1/2 - 1 Mile WNW
EY1699	CAOG11000201962	1/2 - 1 Mile West
EY1701	CAOG11000201964	1/2 - 1 Mile West
EY1700	CAOG11000201963	1/2 - 1 Mile West
FV1703	CAOG11000202213	1/2 - 1 Mile West
FV1702	CAOG11000202212	1/2 - 1 Mile West
FV1704	CAOG11000202214	1/2 - 1 Mile West
FT1705	CAOG11000303202	1/2 - 1 Mile SE
FJ1706	CAOG11000201443	1/2 - 1 Mile NNW
FU1709	CAOG11000189301	1/2 - 1 Mile WNW
FU1708	CAOG11000189300	1/2 - 1 Mile WNW
FU1707	CAOG11000189299	1/2 - 1 Mile WNW
EY1711	CAOG11000201977	1/2 - 1 Mile West
EY1710	CAOG11000201976	1/2 - 1 Mile West
EY1712	CAOG11000201978	1/2 - 1 Mile West
FT1714	CAOG11000194373	1/2 - 1 Mile SE
FT1713	CAOG11000194372	1/2 - 1 Mile SE
FW1715	CAOG11000201737	1/2 - 1 Mile SW
FB1716	CAOG11000201835	1/2 - 1 Mile WNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
FX1717	CAOG11000202335	1/2 - 1 Mile ENE
FK1718	CAOG11000194355	1/2 - 1 Mile SE
FR1719	CAOG11000214405	1/2 - 1 Mile SSE
FK1720	CAOG11000203898	1/2 - 1 Mile SE
FK1721	CAOG11000203899	1/2 - 1 Mile SE
1722	CAOG11000189303	1/2 - 1 Mile SW
FA1723	CAOG11000201155	1/2 - 1 Mile West
FG1724	CAOG11000193445	1/2 - 1 Mile East
FN1725	CAOG11000188970	1/2 - 1 Mile NE
FK1726	CAOG11000204209	1/2 - 1 Mile SE
FW1727	CAOG11000201738	1/2 - 1 Mile SW
FY1729	CAOG11000203567	1/2 - 1 Mile East
FY1728	CAOG11000203566	1/2 - 1 Mile East
FR1730	CAOG11000203721	1/2 - 1 Mile SSE
FK1731	CAOG11000203700	1/2 - 1 Mile SE
FK1732	CAOG11000203701	1/2 - 1 Mile SE
FK1733	CAOG11000203702	1/2 - 1 Mile SE
FZ1735	CAOG11000203164	1/2 - 1 Mile ESE
FZ1734	CAOG11000203163	1/2 - 1 Mile ESE
FS1736	CAOG11000201603	1/2 - 1 Mile NNW
FQ1737	CAOG11000201910	1/2 - 1 Mile WNW
FQ1738	CAOG11000201911	1/2 - 1 Mile WNW
FQ1739	CAOG11000201912	1/2 - 1 Mile WNW
FE1740	CAOG11000204386	1/2 - 1 Mile SSW
FG1741	CAOG11000193446	1/2 - 1 Mile East
FT1742	CAOG11000194323	1/2 - 1 Mile SE
FT1743	CAOG11000194324	1/2 - 1 Mile SE
FT1744	CAOG11000303675	1/2 - 1 Mile SE
FO1745	CAOG11000217205	1/2 - 1 Mile ESE
FT1746	CAOG11000303934	1/2 - 1 Mile SE
GA1747	CAOG11000204400	1/2 - 1 Mile West
FK1748	CAOG11000204192	1/2 - 1 Mile SE
GB1749	CAOG11000203418	1/2 - 1 Mile SSE
GB1750	CAOG11000203419	1/2 - 1 Mile SSE
FO1751	CAOG11000203736	1/2 - 1 Mile ESE
FT1752	CAOG11000303937	1/2 - 1 Mile SE
FK1753	CAOG11000215010	1/2 - 1 Mile SE
FU1756	CAOG11000202115	1/2 - 1 Mile WNW
FU1755	CAOG11000202114	1/2 - 1 Mile WNW
FU1754	CAOG11000202113	1/2 - 1 Mile WNW
FG1757	CAOG11000188961	1/2 - 1 Mile East
GC1758	CAOG11000203052	1/2 - 1 Mile North
GD1759	CAOG11000204055	1/2 - 1 Mile SE
GD1760	CAOG11000204056	1/2 - 1 Mile SE
FR1761	CAOG11000203482	1/2 - 1 Mile SE
GE1762	CAOG11000202172	1/2 - 1 Mile East
GA1763	CAOG11000204399	1/2 - 1 Mile West
FT1764	CAOG11000303252	1/2 - 1 Mile SE
FT1765	CAOG11000303253	1/2 - 1 Mile SE
FT1767	CAOG11000194322	1/2 - 1 Mile SE
FT1766	CAOG11000194321	1/2 - 1 Mile SE
FT1769	CAOG11000203367	1/2 - 1 Mile SE
FT1768	CAOG11000203366	1/2 - 1 Mile SE
FU1771	CAOG11000202211	1/2 - 1 Mile WNW
FU1770	CAOG11000202210	1/2 - 1 Mile WNW
GF1772	CAOG11000201862	1/2 - 1 Mile ENE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
FH1773	CAOG11000189343	1/2 - 1 Mile NE
GF1774	CAOG11000188963	1/2 - 1 Mile ENE
FY1775	CAOG11000204051	1/2 - 1 Mile ESE
FT1776	CAOG11000193826	1/2 - 1 Mile SE
FT1777	CAOG11000194374	1/2 - 1 Mile SE
FT1778	CAOG11000194375	1/2 - 1 Mile SE
FR1779	CAOG11000203413	1/2 - 1 Mile SSE
FT1780	CAOG11000295112	1/2 - 1 Mile SE
FZ1781	CAOG11000203735	1/2 - 1 Mile ESE
FR1782	CAOG11000203682	1/2 - 1 Mile SSE
FF1783	CAOG11000201558	1/2 - 1 Mile WSW
FF1784	CAOG11000201557	1/2 - 1 Mile WSW
GG1785	CAOG11000200964	1/2 - 1 Mile SSE
GG1786	CAOG11000200965	1/2 - 1 Mile SSE
GG1787	CAOG11000200966	1/2 - 1 Mile SSE
FT1789	CAOG11000194328	1/2 - 1 Mile SE
FT1788	CAOG11000194327	1/2 - 1 Mile SE
FT1791	CAOG11000295433	1/2 - 1 Mile SE
FT1790	CAOG11000295432	1/2 - 1 Mile SE
FG1792	CAOG11000200793	1/2 - 1 Mile East
FG1794	CAOG11000200792	1/2 - 1 Mile East
FG1793	CAOG11000200791	1/2 - 1 Mile East
FR1795	CAOG11000203820	1/2 - 1 Mile SSE
FI1796	CAOG11000202257	1/2 - 1 Mile ENE
FI1797	CAOG11000188972	1/2 - 1 Mile ENE
GD1798	CAOG11000203681	1/2 - 1 Mile SE
FT1799	CAOG11000295431	1/2 - 1 Mile SE
1800	CAOG11000203408	1/2 - 1 Mile East
GH1802	CAOG11000201555	1/2 - 1 Mile NW
GH1801	CAOG11000201554	1/2 - 1 Mile NW
GH1803	CAOG11000201556	1/2 - 1 Mile NW
GD1805	CAOG11000203740	1/2 - 1 Mile SE
GD1804	CAOG11000203739	1/2 - 1 Mile SE
FT1806	CAOG11000295778	1/2 - 1 Mile SE
GI1807	CAOG11000203502	1/2 - 1 Mile ESE
GI1808	CAOG11000203503	1/2 - 1 Mile ESE
GJ1809	CAOG11000203515	1/2 - 1 Mile ESE
GK1812	CAOG11000188886	1/2 - 1 Mile NW
GK1811	CAOG11000188885	1/2 - 1 Mile NW
GK1810	CAOG11000188884	1/2 - 1 Mile NW
GL1813	CAOG11000295829	1/2 - 1 Mile SE
GD1814	CAOG11000203401	1/2 - 1 Mile SE
FP1815	CAOG11000201291	1/2 - 1 Mile NW
FP1818	CAOG11000201292	1/2 - 1 Mile NW
FP1817	CAOG11000201293	1/2 - 1 Mile NW
FP1816	CAOG11000201290	1/2 - 1 Mile NW
GM1819	CAOG11000201146	1/2 - 1 Mile West
GG1820	CAOG11000203417	1/2 - 1 Mile SSE
GN1821	CAOG11000201375	1/2 - 1 Mile WSW
FR1822	CAOG11000204183	1/2 - 1 Mile SSE
FZ1823	CAOG11000203437	1/2 - 1 Mile ESE
FZ1824	CAOG11000203438	1/2 - 1 Mile ESE
1825	CAOG11000201168	1/2 - 1 Mile NNE
GG1826	CAOG11000204233	1/2 - 1 Mile SSE
FQ1827	CAOG11000201836	1/2 - 1 Mile WNW
FT1828	CAOG11000203471	1/2 - 1 Mile SE

STATE OIL/GAS WELL INFORMATION

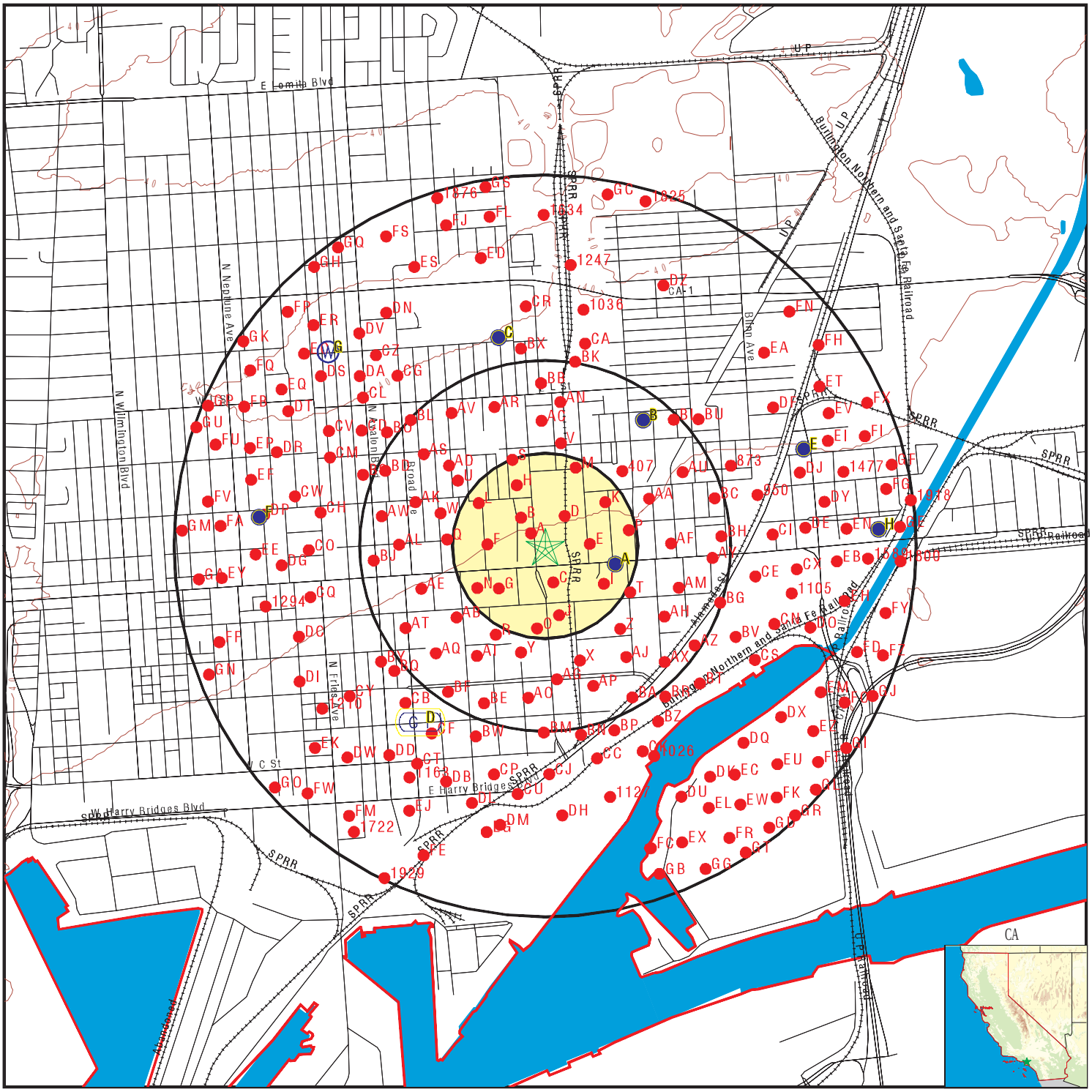
MAP ID	WELL ID	LOCATION FROM TP
GN1829	CAOG11000201469	1/2 - 1 Mile WSW
GI1830	CAOG11000203356	1/2 - 1 Mile ESE
GN1831	CAOG11000201371	1/2 - 1 Mile WSW
GN1832	CAOG11000201374	1/2 - 1 Mile WSW
GL1833	CAOG11000295494	1/2 - 1 Mile SE
GD1834	CAOG11000203630	1/2 - 1 Mile SE
GD1835	CAOG11000193827	1/2 - 1 Mile SE
GN1836	CAOG11000201372	1/2 - 1 Mile WSW
GN1837	CAOG11000201373	1/2 - 1 Mile WSW
GO1838	CAOG11000201466	1/2 - 1 Mile SW
GD1839	CAOG11000204095	1/2 - 1 Mile SE
GL1840	CAOG11000295586	1/2 - 1 Mile SE
GL1841	CAOG11000295587	1/2 - 1 Mile SE
GD1843	CAOG11000194310	1/2 - 1 Mile SE
GD1842	CAOG11000194309	1/2 - 1 Mile SE
GD1844	CAOG11000194311	1/2 - 1 Mile SE
FT1845	CAOG11000194329	1/2 - 1 Mile SE
FT1846	CAOG11000194330	1/2 - 1 Mile SE
GE1847	CAOG11000201863	1/2 - 1 Mile East
GJ1848	CAOG11000203615	1/2 - 1 Mile ESE
GJ1849	CAOG11000203616	1/2 - 1 Mile ESE
GD1850	CAOG11000189591	1/2 - 1 Mile SE
FS1851	CAOG11000201314	1/2 - 1 Mile NNW
GD1853	CAOG11000193833	1/2 - 1 Mile SE
GD1852	CAOG11000193832	1/2 - 1 Mile SE
GI1855	CAOG11000242870	1/2 - 1 Mile SE
GI1854	CAOG11000242869	1/2 - 1 Mile SE
FX1856	CAOG11000203199	1/2 - 1 Mile ENE
GL1857	CAOG11000295828	1/2 - 1 Mile SE
GI1858	CAOG11000202418	1/2 - 1 Mile ESE
GP1859	CAOG11000201433	1/2 - 1 Mile WNW
GP1861	CAOG11000201435	1/2 - 1 Mile WNW
GP1860	CAOG11000201434	1/2 - 1 Mile WNW
GG1862	CAOG11000189603	1/2 - 1 Mile SSE
FZ1864	CAOG11000214345	1/2 - 1 Mile ESE
FZ1863	CAOG11000214344	1/2 - 1 Mile ESE
GI1866	CAOG11000305085	1/2 - 1 Mile SE
GI1865	CAOG11000305084	1/2 - 1 Mile SE
GD1867	CAOG11000193369	1/2 - 1 Mile SE
GD1868	CAOG11000193370	1/2 - 1 Mile SE
FR1869	CAOG11000189596	1/2 - 1 Mile SSE
GL1870	CAOG11000295827	1/2 - 1 Mile SE
GQ1871	CAOG11000214699	1/2 - 1 Mile NW
GQ1872	CAOG11000214700	1/2 - 1 Mile NW
FT1873	CAOG11000194369	1/2 - 1 Mile SE
GR1874	CAOG11000214660	1/2 - 1 Mile SE
GS1875	CAOG11000201624	1/2 - 1 Mile North
1876	CAOG11000201446	1/2 - 1 Mile NNW
GL1877	CAOG11000203609	1/2 - 1 Mile SE
GS1878	CAOG11000201627	1/2 - 1 Mile NNW
GL1879	CAOG11000295776	1/2 - 1 Mile SE
GL1880	CAOG11000295777	1/2 - 1 Mile SE
GI1882	CAOG11000242338	1/2 - 1 Mile SE
GI1883	CAOG11000242339	1/2 - 1 Mile SE
GI1881	CAOG11000242337	1/2 - 1 Mile SE
GO1884	CAOG11000201465	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
GH1885	CAOG11000214697	1/2 - 1 Mile NW
GH1886	CAOG11000214698	1/2 - 1 Mile NW
GT1888	CAOG11000193537	1/2 - 1 Mile SSE
GT1887	CAOG11000193536	1/2 - 1 Mile SSE
GG1891	CAOG11000214240	1/2 - 1 Mile SSE
GG1889	CAOG11000214238	1/2 - 1 Mile SSE
GG1890	CAOG11000214239	1/2 - 1 Mile SSE
GC1892	CAOG11000188854	1/2 - 1 Mile North
GG1893	CAOG11000194425	1/2 - 1 Mile SSE
GG1894	CAOG11000194426	1/2 - 1 Mile SSE
GL1896	CAOG11000204010	1/2 - 1 Mile SE
GL1895	CAOG11000204009	1/2 - 1 Mile SE
GL1897	CAOG11000295115	1/2 - 1 Mile SE
GD1898	CAOG11000201002	1/2 - 1 Mile SE
GF1899	CAOG11000214384	1/2 - 1 Mile ENE
GL1901	CAOG11000194282	1/2 - 1 Mile SE
GL1900	CAOG11000194281	1/2 - 1 Mile SE
GD1902	CAOG11000214392	1/2 - 1 Mile SE
GP1903	CAOG11000202090	1/2 - 1 Mile WNW
GP1905	CAOG11000202092	1/2 - 1 Mile WNW
GP1904	CAOG11000202091	1/2 - 1 Mile WNW
GI1906	CAOG11000203365	1/2 - 1 Mile SE
GR1908	CAOG11000214890	1/2 - 1 Mile SE
GR1907	CAOG11000214889	1/2 - 1 Mile SE
GT1910	CAOG11000194424	1/2 - 1 Mile SSE
GT1909	CAOG11000194423	1/2 - 1 Mile SSE
GH1911	CAOG11000201804	1/2 - 1 Mile NW
GH1913	CAOG11000201806	1/2 - 1 Mile NW
GH1912	CAOG11000201805	1/2 - 1 Mile NW
GU1915	CAOG11000202993	1/2 - 1 Mile WNW
GU1916	CAOG11000202994	1/2 - 1 Mile WNW
GU1914	CAOG11000202992	1/2 - 1 Mile WNW
GL1917	CAOG11000295114	1/2 - 1 Mile SE
1918	CAOG11000202173	1/2 - 1 Mile East
GK1919	CAOG11000201832	1/2 - 1 Mile WNW
GK1920	CAOG11000201833	1/2 - 1 Mile WNW
GK1921	CAOG11000201834	1/2 - 1 Mile WNW
GR1922	CAOG11000193837	1/2 - 1 Mile SE
GR1923	CAOG11000193838	1/2 - 1 Mile SE
GR1924	CAOG11000193839	1/2 - 1 Mile SE
GK1925	CAOG11000201149	1/2 - 1 Mile NW
GK1926	CAOG11000201150	1/2 - 1 Mile NW
GK1927	CAOG11000201151	1/2 - 1 Mile NW
GM1928	CAOG11000201156	1/2 - 1 Mile West
1929	CAOG11000202019	1/2 - 1 Mile SSW
GI1930	CAOG11000217204	1/2 - 1 Mile SE
GD1931	CAOG11000194353	1/2 - 1 Mile SE
GL1932	CAOG11000194368	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 05480873.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: LABOE Eubank Ave	CLIENT: AECOM
ADDRESS: 828 Eubank Ave Wilmington CA 90744	CONTACT: JESSICA HIMEBAUCH
LAT/LONG: 33.781192 / 118.254552	INQUIRY #: 05480873.2r DATE: November 09, 2018 11:51 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ESE
1/8 - 1/4 Mile
Lower

CA WELLS **CADW60000001364**

Objectid:	1364	Latitude:	33.7805
Longitude:	-118.2517	Site code:	337805N1182517W002
State well numbe:	04S13W33L002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000001364		

A2
ESE
1/8 - 1/4 Mile
Lower

CA WELLS **CADW60000018466**

Objectid:	18466	Latitude:	33.7805
Longitude:	-118.2517	Site code:	337805N1182517W001
State well numbe:	04S13W33L001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000018466		

A3
ESE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000138118**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W33L001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670213	Well Depth:	475
Well Depth Units:	ft	Well Hole Depth:	507
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-03-06
Feet below surface:	43.95	Feet to sea level:	Not Reported
Note:	Not Reported		

A4
ESE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000138119**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

Monitor Location:	004S013W33L002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670213	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	507
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-03-06
Feet below surface:	13.88	Feet to sea level:	Not Reported
Note:	Not Reported		

B5
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000019560**

Objectid:	19560	Latitude:	33.7861
Longitude:	-118.2504	Site code:	337861N1182504W001
State well numbe:	04S13W33C001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019560		

B6
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000034704**

Objectid:	34704	Latitude:	33.7861
Longitude:	-118.2504	Site code:	337861N1182504W002
State well numbe:	04S13W33C002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034704		

B7
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000138163**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W33C001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690207	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	503
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-26
Feet below surface:	43.29	Feet to sea level:	Not Reported
Note:	Not Reported		

B8
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000138164**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W33C002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690207	Well Depth:	470
Well Depth Units:	ft	Well Hole Depth:	503
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-26
Feet below surface:	54.03	Feet to sea level:	Not Reported
Note:	Not Reported		

C9
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000138189**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W28N005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19601101	Well Depth:	372
Well Depth Units:	ft	Well Hole Depth:	385
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-05
Feet below surface:	73.16	Feet to sea level:	Not Reported
Note:	Not Reported		

C10
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000138193**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W28N006S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19601102	Well Depth:	216
Well Depth Units:	ft	Well Hole Depth:	225
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-05
Feet below surface:	71.26	Feet to sea level:	Not Reported
Note:	Not Reported		

C11
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADW60000019556**

Objectid:	19556	Latitude:	33.7893
Longitude:	-118.2572	Site code:	337893N1182572W001
State well numbe:	04S13W28N005S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019556		

D12
SW
1/2 - 1 Mile
Lower

AQUIFLOW **55255**

Site ID:	907440034
Groundwater Flow:	Flat
Shallow Water Depth:	15
Deep Water Depth:	20
Average Water Depth:	Not Reported
Date:	09/11/1985

D13
SW
1/2 - 1 Mile
Lower

AQUIFLOW **55253**

Site ID:	907440034
Groundwater Flow:	Flat
Shallow Water Depth:	15
Deep Water Depth:	20
Average Water Depth:	Not Reported
Date:	09/11/1985

C14
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADW60000016309**

Objectid:	16309	Latitude:	33.7894
Longitude:	-118.2572	Site code:	337894N1182572W001
State well numbe:	04S13W28N006S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000016309		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E15
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000019561**

Objectid:	19561	Latitude:	33.785
Longitude:	-118.2429	Site code:	337850N1182429W001
State well numbe:	04S13W33H002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019561		

E16
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000019562**

Objectid:	19562	Latitude:	33.785
Longitude:	-118.2429	Site code:	337850N1182429W002
State well numbe:	04S13W33H004S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019562		

F17
West
1/2 - 1 Mile
Higher

CA WELLS **CADW60000003474**

Objectid:	3474	Latitude:	33.782328
Longitude:	-118.267666	Site code:	337823N1182677W002
State well numbe:	04S13W32F005S	Local well name:	'Wilmington2_5'
Well use id:	1	Well use descrip:	Observation
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000003474		

F18
West
1/2 - 1 Mile
Higher

CA WELLS **CADW60000000797**

Objectid:	797	Latitude:	33.782328
Longitude:	-118.267666	Site code:	337823N1182677W001
State well numbe:	04S13W32F002S	Local well name:	'Wilmington2_2'
Well use id:	1	Well use descrip:	Observation
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000000797		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F19
West
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000138131**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32F002S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19971126	Well Depth:	775
Well Depth Units:	ft	Well Hole Depth:	1040
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	28	Level reading date:	2002-09-25
Feet below surface:	68.21	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2002-06-26	Feet below surface:	70.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	67.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	68.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	76.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	74.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-02	Feet below surface:	74.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	71.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	72.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	73.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-02	Feet below surface:	72.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-04	Feet below surface:	75.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-07	Feet below surface:	77.26
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-10-06	Feet below surface:	76.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	76.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-14	Feet below surface:	76.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-26	Feet below surface:	75.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	76.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-18	Feet below surface:	75.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	75.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-17	Feet below surface:	76.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-18	Feet below surface:	77.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	77.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	77.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-15	Feet below surface:	75.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-12	Feet below surface:	76.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-05	Feet below surface:	109.82
Feet to sea level:	Not Reported	Note:	Not Reported

F20
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000138130**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32F001S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19971126	Well Depth:	1030
Well Depth Units:	ft	Well Hole Depth:	1040
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	27	Level reading date:	2002-09-25

Feet below surface:	73.50	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-26	Feet below surface:	75.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	75.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	71.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	73.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	82.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	81.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-02	Feet below surface:	81.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	77.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	77.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	80.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-02	Feet below surface:	77.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-04	Feet below surface:	81.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-07	Feet below surface:	84.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-06	Feet below surface:	83.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	83.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-14	Feet below surface:	83.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-26	Feet below surface:	81.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	82.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	81.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-17	Feet below surface:	83.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-10-18	Feet below surface:	84.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	84.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	85.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-15	Feet below surface:	82.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-12	Feet below surface:	84.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-05	Feet below surface:	125.99
Feet to sea level:	Not Reported	Note:	Not Reported

F21
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000138132**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32F003S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19971126	Well Depth:	560
Well Depth Units:	ft	Well Hole Depth:	1040
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	30	Level reading date:	2002-09-25
Feet below surface:	62.73	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-26	Feet below surface:	65.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	64.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	62.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	63.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	70.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	68.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-02	Feet below surface:	69.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-02-21	Feet below surface:	66.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	67.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	68.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-02	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-04	Feet below surface:	69.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-07	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-06	Feet below surface:	71.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	70.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-14	Feet below surface:	70.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-26	Feet below surface:	70.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-14	Feet below surface:	70.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	70.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-18	Feet below surface:	70.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	70.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-17	Feet below surface:	71.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-18	Feet below surface:	71.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	72.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	71.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-16	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-12	Feet below surface:	70.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-15	Feet below surface:	96.57
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-12-05	Feet below surface:	97.83
Feet to sea level:	Not Reported	Note:	Not Reported

F22
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000138134**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32F005S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19971126	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	1040
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	28	Level reading date:	2002-09-25
Feet below surface:	40.23	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-26	Feet below surface:	45.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	40.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	40.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	40.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	42.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	41.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-02	Feet below surface:	40.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	41.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	41.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	41.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-02	Feet below surface:	40.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-04	Feet below surface:	41.98
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-01-07	Feet below surface:	42.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-06	Feet below surface:	41.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	41.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-14	Feet below surface:	41.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-26	Feet below surface:	41.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	42.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-18	Feet below surface:	42.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	42.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-17	Feet below surface:	42.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-18	Feet below surface:	41.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	41.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	41.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-17	Feet below surface:	41.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-12	Feet below surface:	41.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-05	Feet below surface:	39.07
Feet to sea level:	Not Reported	Note:	Not Reported

F23
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000138133**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32F004S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19971126	Well Depth:	410
Well Depth Units:	ft	Well Hole Depth:	1040
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	30	Level reading date:	2002-09-25
Feet below surface:	61.63	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-06-26	Feet below surface:	64.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	63.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-19	Feet below surface:	61.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	63.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	69.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	67.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-02	Feet below surface:	68.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	66.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	66.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	67.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-02	Feet below surface:	65.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-04	Feet below surface:	68.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-07	Feet below surface:	70.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-06	Feet below surface:	69.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	69.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-14	Feet below surface:	69.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-26	Feet below surface:	69.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	69.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-18	Feet below surface:	70.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-18	Feet below surface:	69.27

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	69.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-17	Feet below surface:	71.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-18	Feet below surface:	70.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	71.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	70.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-16	Feet below surface:	69.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-12	Feet below surface:	69.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-15	Feet below surface:	76.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-05	Feet below surface:	70.55
Feet to sea level:	Not Reported	Note:	Not Reported

E24
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000138152**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W33H004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670403	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	464
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-25
Feet below surface:	22.71	Feet to sea level:	Not Reported
Note:	Not Reported		

E25
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000138151**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W33H002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670403	Well Depth:	440
Well Depth Units:	ft	Well Hole Depth:	464
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-25
Feet below surface:	44.10	Feet to sea level:	Not Reported
Note:	Not Reported		

G26
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138187**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32B001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690130	Well Depth:	375
Well Depth Units:	ft	Well Hole Depth:	423
Well Hole Depth Units:	ft		

G27
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138188**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W32B002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19690130	Well Depth:	245
Well Depth Units:	ft	Well Hole Depth:	423
Well Hole Depth Units:	ft		

F28
West
1/2 - 1 Mile
Higher

CA WELLS **CADW60000014765**

Objectid:	14765	Latitude:	33.7823
Longitude:	-118.2686	Site code:	337823N1182686W004
State well numbe:	04S13W32F004S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles

Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000014765		

F29
West
1/2 - 1 Mile
Higher

CA WELLS **CADW60000019559**

Objectid:	19559	Latitude:	33.7823
Longitude:	-118.2686	Site code:	337823N1182686W001
State well numbe:	04S13W32F001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019559		

F30
West
1/2 - 1 Mile
Higher

CA WELLS **CADW60000034703**

Objectid:	34703	Latitude:	33.7823
Longitude:	-118.2686	Site code:	337823N1182686W003
State well numbe:	04S13W32F003S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034703		

H31
East
1/2 - 1 Mile
Lower

CA WELLS **CADW60000001365**

Objectid:	1365	Latitude:	33.7818
Longitude:	-118.2394	Site code:	337818N1182394W001
State well numbe:	04S13W34M001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000001365		

H32
East
1/2 - 1 Mile
Lower

CA WELLS **CADW60000018467**

Objectid:	18467	Latitude:	33.7819
Longitude:	-118.2394	Site code:	337819N1182394W001
State well numbe:	04S13W34M003S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'4-11.03'	Basin desc:	West Coast
Dwr region id:	80238	Dwr region:	Southern Region Office

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: CADW60000018467

H33
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000138126**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W34M003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	348
Well Depth Units:	ft	Well Hole Depth:	360
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-10
Feet below surface:	26.9	Feet to sea level:	Not Reported
Note:	Not Reported		

H34
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000138124**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W34M001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19601020	Well Depth:	735
Well Depth Units:	ft	Well Hole Depth:	1005
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-02-10
Feet below surface:	59.76	Feet to sea level:	Not Reported
Note:	Not Reported		

1G
SW
1/2 - 1 Mile
Lower

AQUIFLOW **55255**

Site ID:	907440034
Groundwater Flow:	Flat
Shallow Water Depth:	15
Deep Water Depth:	20
Average Water Depth:	Not Reported
Date:	09/11/1985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
2G **SW** **1/2 - 1 Mile** **Lower**	Site ID:	907440034	**AQUIFLOW**	**55253**
	Groundwater Flow:	Flat		
	Shallow Water Depth:	15		
	Deep Water Depth:	20		
	Average Water Depth:	Not Reported		
	Date:	09/11/1985		

Map ID
Direction
Distance

Database EDR ID Number

A4
SW
0 - 1/8 Mile

OIL_GAS **CAOG11000202930**

Districtnu:	1	Apinumber:	03703689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1545
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202930		

A3
SW
0 - 1/8 Mile

OIL_GAS **CAOG11000202931**

Districtnu:	1	Apinumber:	03703689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1545
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202931		

A2
SW
0 - 1/8 Mile

OIL_GAS **CAOG11000202928**

Districtnu:	1	Apinumber:	03703689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1545

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202928		

A1
SW
0 - 1/8 Mile

OIL_GAS **CAOG11000202929**

Districtnu:	1	Apinumber:	03703689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1545
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202929		

A5
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000202932**

Districtnu:	1	Apinumber:	03703690
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1587
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202932		

A8
North
0 - 1/8 Mile

OIL_GAS **CAOG11000189306**

Districtnu:	1	Apinumber:	03703793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.908	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1585
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189306		

A6
North
0 - 1/8 Mile

OIL_GAS **CAOG11000189304**

Districtnu:	1	Apinumber:	03703793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.908	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1585
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189304		

A7
North
0 - 1/8 Mile

OIL_GAS **CAOG11000189305**

Districtnu:	1	Apinumber:	03703793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.908	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1585
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189305		

Map ID
Direction
Distance

Database EDR ID Number

A11
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000203015**

Districtnu:	1	Apinumber:	03703794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1542
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203015		

A10
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000203012**

Districtnu:	1	Apinumber:	03703794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1542
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203012		

A9
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000203013**

Districtnu:	1	Apinumber:	03703794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1542

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203013		

A12
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000203014**

Districtnu:	1	Apinumber:	03703794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1542
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203014		

A13
WSW
0 - 1/8 Mile

OIL_GAS **CAOG11000203011**

Districtnu:	1	Apinumber:	03703792
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1543
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203011		

A16
NNE
0 - 1/8 Mile

OIL_GAS **CAOG11000202903**

Districtnu:	1	Apinumber:	03703679
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1589
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202903		

A14
NNE **OIL_GAS** **CAOG11000202901**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703679
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1589
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202901		

A15
NNE **OIL_GAS** **CAOG11000202902**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703679
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1589
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202902		

Map ID
Direction
Distance

Database EDR ID Number

A17
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000303248**

Districtnu:	1	Apinumber:	03730291
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB= 27’
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2186i
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-APR-14
Welldeptha:	7033	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000303248		

A18
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304414**

Districtnu:	1	Apinumber:	03730399
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47 msl,		
Locationde:	485 ft North along property line and 143 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi		
Comments:	KB = 27 feet AGL GL = 20 MSL KB = 47 MSL		
Leasename:	WTU	Wellnumber:	2187 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-AUG-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304414		

A19
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216681**

Districtnu:	1	Apinumber:	03726552
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB

Elevation:	Not Reported	Locationde:	I-UT
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2194 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3824	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216681		

A20
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000215381**

Districtnu:	1	Apinumber:	03725176
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	FB1-TR
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1905
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000215381		

A21
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216991**

Districtnu:	1	Apinumber:	03726879
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2263 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5255	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216991		

Map ID
Direction
Distance

Database EDR ID Number

A22
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216749**

Districtnu:	1	Apinumber:	03726621
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	1-UT
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2199 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4125	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216749		

A23
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217002**

Districtnu:	1	Apinumber:	03726907
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2347I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5117	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000217002		

A24
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000227741**

Districtnu:	1	Apinumber:	03727261
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2272

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-SEP-11
Welldeptha:	5690	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	05-OCT-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000227741		

A25
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217113**

Districtnu:	1	Apinumber:	03727016
Blmwell:	N	Redrillcan:	CL
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19	Locationde:	T FB1 KB 34’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2273
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	07-OCT-11
Welldeptha:	7433	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-OCT-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217113		

A26
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217114**

Districtnu:	1	Apinumber:	03727016
Blmwell:	N	Redrillcan:	CL
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19	Locationde:	T FB1 KB 34’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2273
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	07-OCT-11
Welldeptha:	7433	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-OCT-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217114		

A27
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000228868**

Districtnu:	1	Apinumber:	03727297
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 34’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2275
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-NOV-11
Welldeptha:	8727	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-DEC-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000228868		

A28
NW **OIL_GAS** **CAOG11000217061**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03726972
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2128 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3915	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000217061		

A29
WNW **OIL_GAS** **CAOG11000217064**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03726976
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps		
Comments:	requested well diagram and top perf tvd 9-18-13		
Leasename:	WTU	Wellnumber:	2274I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4490	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000217064		

Map ID
Direction
Distance

Database EDR ID Number

A30
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000229345**

Districtnu:	1	Apinumber:	03727308
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 34’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2277
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-DEC-11
Welldeptha:	6542	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	18-DEC-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000229345		

A31
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216750**

Districtnu:	1	Apinumber:	03726622
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	1-UT
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2353 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4208	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216750		

A32
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217066**

Districtnu:	1	Apinumber:	03726978
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2354 I

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5316	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000217066		

B33
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227745**

Districtnu:	1	Apinumber:	03727263
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 34’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2278
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-OCT-11
Welldeptha:	4657	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	10-NOV-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000227745		

B34
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000302393**

Districtnu:	1	Apinumber:	03730273
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	626 ft north along property line and 146 ft west at right angles to said line from the southwest corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2131
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-MAR-14
Welldeptha:	6433	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	04-APR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000302393		

Map ID
Direction
Distance

Database EDR ID Number

B35
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000279729**

Districtnu:	1	Apinumber:	03727454
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Location of well 546' North along property line and 222' West at right angles to said line from the Southeast corner of property WTU Central Facility.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2357
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-AUG-12
Welldeptha:	5839	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279729		

B37
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000217044**

Districtnu:	1	Apinumber:	03726946
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	well is to be directionally drilled, sow porposed coordinates from surface location and true vertical depth @ total depth 1061' North and 3252' West. Estimated true vertical depth 2765'.		
Gissourcec:	unk	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2279
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217044		

B36
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000217043**

Districtnu:	1	Apinumber:	03726946
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	well is to be directionally drilled, sow porposed coordinates from surface location and true vertical depth @ total depth 1061' North and 3252' West. Estimated true vertical depth 2765'.		
Gissourcec:	unk	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2279
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217043		

C39
SSE **OIL_GAS** **CAOG11000188699**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03700350
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.058	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1544
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188699		

C38
SSE **OIL_GAS** **CAOG11000188700**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03700350
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.058	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1544
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188700		

Map ID
Direction
Distance

Database EDR ID Number

C41
SSE
0 - 1/8 Mile

OIL_GAS **CAOG11000188701**

Districtnu:	1	Apinumber:	03700350
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.058	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1544
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188701		

C40
SSE
0 - 1/8 Mile

OIL_GAS **CAOG11000188702**

Districtnu:	1	Apinumber:	03700350
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.058	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1544
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188702		

B42
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304455**

Districtnu:	1	Apinumber:	03730406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	640 ft North along property line and 153 ft West at right angles to said line from the Southeast corner of property WYU Central Fac.		

Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUL-14
Welldeptha:	6096	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-JUL-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000304455		

B44
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304457**

Districtnu:	1	Apinumber:	03730406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	640 ft North along property line and 153 ft West at right angles to said line from the Southeast corner of property WYU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000304457		

B43
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304456**

Districtnu:	1	Apinumber:	03730406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	640 ft North along property line and 153 ft West at right angles to said line from the Southeast corner of property WYU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000304456		

Map ID
Direction
Distance

Database EDR ID Number

D46
NNE
0 - 1/8 Mile

OIL_GAS **CAOG11000203089**

Districtnu:	1	Apinumber:	03703830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1590
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203089		

D47
NNE
0 - 1/8 Mile

OIL_GAS **CAOG11000203092**

Districtnu:	1	Apinumber:	03703830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1590
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203092		

D45
NNE
0 - 1/8 Mile

OIL_GAS **CAOG11000203090**

Districtnu:	1	Apinumber:	03703830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1590

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203090		

D48
NNE **OIL_GAS** **CAOG11000203091**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1590
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203091		

B49
NW **OIL_GAS** **CAOG11000303330**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730298
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB=27’
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2135
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAY-14
Welldeptha:	6495	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	21-MAY-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303330		

B50
NW **OIL_GAS** **CAOG11000243884**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727412
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Location of well 575' North along section property line and 224' West@ right angles to said line from Southwest corner of of section property WTU Central Fac.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2362
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-JUN-12
Welldeptha:	4520	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	22-JUN-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243884		

B51
NW **OIL_GAS** **CAOG11000303014**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730280
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47'	Locationde:	KB=27'
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2136
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-APR-14
Welldeptha:	6666	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-APR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303014		

B52
NW **OIL_GAS** **CAOG11000279481**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47		
Locationde:	Location of well 591' North along property line and 218' West at right angles to adis line from the Southeast corner of property WTU Central Facility.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2285
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-AUG-12
Welldeptha:	6556	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG

Site id: CAOG11000279481

B53
NW **OIL_GAS** **CAOG11000261314**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727416
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Location of well 587' North along section property line 224' West at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2364
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NOG
Site id:	CAOG11000261314		

B54
NW **OIL_GAS** **CAOG11000303819**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730310
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	658 ft NOirth along property line and 155 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-14
Welldeptha:	6760	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-JUN-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303819		

B55
NW **OIL_GAS** **CAOG11000261319**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727417
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles

Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 57		
Locationde:	Location of well 603' North along section property line and 219' West at right angles to said line fromt he Southeast corner of property WTO Central Facility		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2287
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-JUL-12
Welldeptha:	5850	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	12-JUL-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000261319		

B56
NW **OIL_GAS** **CAOG11000302726**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730268
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	668ft North along property line and 149ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2138
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-MAR-14
Welldeptha:	6429	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	19-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000302726		

B57
NW **OIL_GAS** **CAOG11000302727**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730268
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	668ft North along property line and 149ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2138
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-MAR-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported

Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000302727		

B58
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000303845**

Districtnu:	1	Apinumber:	03730312
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	664 ft North along property line and 155 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2217 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AWF
Site id:	CAOG11000303845		

B59
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000261313**

Districtnu:	1	Apinumber:	03727415
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 48		
Locationde:	KB = 27’ above GL. Location of well 585’ North along section property line 218’ West at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2284
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-JUN-12
Welldeptha:	5568	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000261313		

E61
East
0 - 1/8 Mile

OIL_GAS **CAOG11000188761**

Districtnu:	1	Apinumber:	03700514
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.404	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1546
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188761		

E62
East
0 - 1/8 Mile

OIL_GAS **CAOG11000188762**

Districtnu:	1	Apinumber:	03700514
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.404	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1546
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188762		

E60
East
0 - 1/8 Mile

OIL_GAS **CAOG11000188760**

Districtnu:	1	Apinumber:	03700514
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.404	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1546
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188760		

Map ID
Direction
Distance

Database EDR ID Number

B63
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000243859**

Districtnu:	1	Apinumber:	03727407
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’		
Locationde:	Well 609’ North along section property line 219’ West @ right angles to said line from the Southeast corner of property of WTU central facility.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2288
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-JUN-12
Welldeptha:	6470	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	08-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243859		

B64
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000243860**

Districtnu:	1	Apinumber:	03727407
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’		
Locationde:	Well 609’ North along section property line 219’ West @ right angles to said line from the Southeast corner of property of WTU central facility.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2288
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-JUN-12
Welldeptha:	6470	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	08-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243860		

B65
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000302996**

Districtnu:	1	Apinumber:	03730279
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	674ft North along section property line and 149ft West at right angles said line from the Southwest corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2139
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000302996		

B66
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000303931**

Districtnu:	1	Apinumber:	03730331
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47 KB		
Locationde:	670 ft North along property line and 155 ft West at right angles to said line from the Southeast corner of property WTU Central Fac. KB = 27'.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2218
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-JUN-14
Welldeptha:	5885	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	10-JUN-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303931		

B67
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000302845**

Districtnu:	1	Apinumber:	03730275
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	685ft North along property line and 150ft WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2141
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NOG
Site id:	CAOG11000302845		

Map ID
Direction
Distance

Database EDR ID Number

B68
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304280**

Districtnu:	1	Apinumber:	03730412
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	682 ft North along property line and 156 ft Westat right angles to said line from the Southeast corner of section WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NOG
Site id:	CAOG11000304280		

D69
NE
0 - 1/8 Mile

OIL_GAS **CAOG11000215386**

Districtnu:	1	Apinumber:	03725182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1913
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3685	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215386		

B70
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000302523**

Districtnu:	1	Apinumber:	03730264
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB= 27’

Gissourcec:	noi	Comments:	KB= 27’
Leasename:	"WTU"	Wellnumber:	2221
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-FEB-14
Welldeptha:	6200	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000302523		

B71
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000304160**

Districtnu:	1	Apinumber:	03730381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	27’
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2143
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304160		

B73
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227797**

Districtnu:	1	Apinumber:	03727271
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-AUG-11
Welldeptha:	9203	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	29-SEP-11
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000227797		

Map ID
Direction
Distance

Database EDR ID Number

B74
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227798**

Districtnu:	1	Apinumber:	03727271
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000227798		

B72
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227796**

Districtnu:	1	Apinumber:	03727271
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000227796		

B75
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227821**

Districtnu:	1	Apinumber:	03727272
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2223

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-SEP-11
Welldeptha:	8825	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-OCT-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000227821		

D78
ENE
0 - 1/8 Mile

OIL_GAS **CAOG11000203060**

Districtnu:	1	Apinumber:	03703820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1592
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203060		

D79
ENE
0 - 1/8 Mile

OIL_GAS **CAOG11000203059**

Districtnu:	1	Apinumber:	03703820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1592
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203059		

D76
ENE
0 - 1/8 Mile

OIL_GAS **CAOG11000203058**

Districtnu:	1	Apinumber:	03703820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1592
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203058		

D77
ENE **OIL_GAS** **CAOG11000203057**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1592
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203057		

B80
NW **OIL_GAS** **CAOG11000227743**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727262
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2225
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000227743		

Map ID
Direction
Distance

Database EDR ID Number

B81
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227744**

Districtnu:	1	Apinumber:	03727262
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 24’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2225
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-AUG-11
Welldeptha:	5380	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	21-AUG-11
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000227744		

B82
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216753**

Districtnu:	1	Apinumber:	03726625
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	1-UT
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2296 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4360	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216753		

B83
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216754**

Districtnu:	1	Apinumber:	03726625
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	1-UT
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2296 I

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4360	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216754		

B85
NNW **OIL_GAS** **CAOG11000303190**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	703 ft North along section property line and 151 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2144 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303190		

B84
NNW **OIL_GAS** **CAOG11000303191**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	703 ft North along section property line and 151 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2144 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303191		

Map ID
Direction
Distance

Database EDR ID Number

B87
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000303192**

Districtnu:	1	Apinumber:	03730285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	703 ft North along section property line and 151 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2144 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-APR-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303192		

B86
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000303193**

Districtnu:	1	Apinumber:	03730285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	703 ft North along section property line and 151 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2144 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-APR-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303193		

B88
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000227795**

Districtnu:	1	Apinumber:	03727270
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2226
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-OCT-11
Welldeptha:	5554	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	29-OCT-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000227795		

E90
East **OIL_GAS** **CAOG11000202914**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703684
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1548
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202914		

E91
East **OIL_GAS** **CAOG11000202915**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703684
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1548
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202915		

Map ID
Direction
Distance

Database EDR ID Number

E89
East **OIL_GAS** **CAOG11000202913**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703684
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1548
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202913		

B92
NNW **OIL_GAS** **CAOG11000304158**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730379
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	727 ft North along property line and 153 ft West at right angles to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2148
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304158		

B93
NW **OIL_GAS** **CAOG11000304653**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730418
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB=27’

Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2227
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304653		

B94
NNW **OIL_GAS** **CAOG11000303251**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730293
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04N
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB=27’
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2228
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303251		

C97
South **OIL_GAS** **CAOG11000201798**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1508
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201798		

Map ID
Direction
Distance

Database EDR ID Number

C95
South
0 - 1/8 Mile

OIL_GAS **CAOG11000201796**

Districtnu:	1	Apinumber:	03701824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1508
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201796		

C96
South
0 - 1/8 Mile

OIL_GAS **CAOG11000201797**

Districtnu:	1	Apinumber:	03701824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1508
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201797		

B101
WSW
0 - 1/8 Mile

OIL_GAS **CAOG11000201741**

Districtnu:	1	Apinumber:	03701801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1541

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201741		

B99
WSW **OIL_GAS** **CAOG11000201739**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1541
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201739		

B98
WSW **OIL_GAS** **CAOG11000201740**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1541
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201740		

B100
WSW **OIL_GAS** **CAOG11000201742**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1541
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201742		

B102
NNW **OIL_GAS** **CAOG11000302525**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730265
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47’	Locationde:	KB=27’
Gissourcec:	noi	Comments:	KB=27’
Leasename:	WTU	Wellnumber:	2150
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-FEB-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000302525		

B103
NNW **OIL_GAS** **CAOG11000229126**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727307
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2230
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-JAN-11
Welldeptha:	6420	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-NOV-11
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000229126		

Map ID
Direction
Distance

Database EDR ID Number

B104
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000296520**

Districtnu:	1	Apinumber:	03730044
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 693' north along section property line and 225' west at right angles to said line from the southeast corner of section WTU Central Facility.		
Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 3041' south and 668' west. Estimated true vertical depth 3657'.		
Leasename:	WTU	Wellnumber:	2302
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-MAR-13
Welldeptha:	6657	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000296520		

C107
SSW
0 - 1/8 Mile

OIL_GAS **CAOG11000188865**

Districtnu:	1	Apinumber:	03701472
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.008	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1505
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188865		

C106
SSW
0 - 1/8 Mile

OIL_GAS **CAOG11000188864**

Districtnu:	1	Apinumber:	03701472
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	23.008	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1505
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188864		

C105
SSW **OIL_GAS** **CAOG11000188863**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701472
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.008	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1505
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188863		

B108
NW **OIL_GAS** **CAOG11000297387**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730086
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47’		
Locationde:	Well 699’ north along section property line and 225’ west at right angles to said line from the southeast corner of section WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2303
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-APR-13
Welldeptha:	6354	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297387		

Map ID
Direction
Distance

Database EDR ID Number

B109
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000229356**

Districtnu:	1	Apinumber:	03727311
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-NOV-11
Welldeptha:	5446	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-DEC-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000229356		

B110
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000201914**

Districtnu:	1	Apinumber:	03701893
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1584
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201914		

B112
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000299052**

Districtnu:	1	Apinumber:	03730149
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 705’ north along property line and 226’ west at right angles to said line from the southeast corner of property WTU Central Fac.		

Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1458' north and 643' west. Estimated true vertical depth 3464'.		
Leasename:	WTU	Wellnumber:	2304
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-13
Welldeptha:	6151	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-SEP-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000299052		

B111
NW **OIL_GAS** **CAOG11000299051**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730149
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 705' north along property line and 226' west at right angles to said line from the southeast corner of property WTU Central Fac.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1458' north and 643' west. Estimated true vertical depth 3464'.		
Leasename:	WTU	Wellnumber:	2304
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-13
Welldeptha:	6151	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-SEP-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000299051		

B113
NNW **OIL_GAS** **CAOG11000243938**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727391
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21'	Locationde:	KB 27'
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2153
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-MAY-12
Welldeptha:	5142	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	20-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243938		

Map ID
Direction
Distance

Database EDR ID Number

B114
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000228968**

Districtnu:	1	Apinumber:	03727304
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-OCT-11
Welldeptha:	5740	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	10-NOV-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000228968		

B115
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000298474**

Districtnu:	1	Apinumber:	03730137
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well 711’ north along property line 226 west at right angles to said line from the southeast corner of property WTU Central Fee		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2305
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUN-13
Welldeptha:	5554	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-JUN-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000298474		

B116
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217216**

Districtnu:	1	Apinumber:	03727184
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’		

Locationde:	FR C/L Anaheim & Eubank 763'N & 155'W 27' DF		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2154
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-MAR-11
Welldeptha:	6795	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217216		

B117
NNW **OIL_GAS** **CAOG11000230234**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727325
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20'	Locationde:	KB 27'
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-JAN-11
Welldeptha:	7371	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	21-JAN-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230234		

B119
NW **OIL_GAS** **CAOG11000297169**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730080
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 707' north along property line and 232' west at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface locastion and true vertical depth: 3667' south and 6415' west. Estimated true vertical depth 3980'.		
Leasename:	WTU	Wellnumber:	2384 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAY-13
Welldeptha:	9399	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AWF
Site id:	CAOG11000297169		

Map ID
Direction
Distance

Database EDR ID Number

B118
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297168**

Districtnu:	1	Apinumber:	03730080
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 707' north along property line and 232' west at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface locastion and true vertical depth: 3667' south and 6415' west. Estimated true vertical depth 3980'.		
Leasename:	WTU	Wellnumber:	2384 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAY-13
Welldeptha:	9399	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AWF
Site id:	CAOG11000297168		

B120
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297162**

Districtnu:	1	Apinumber:	03730076
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 713' north along property line and 233' west at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth 3594' south and 265' east. Estimated true vertical depth 2700'.		
Leasename:	WTU	Wellnumber:	2385
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-MAR-13
Welldeptha:	5302	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	04-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297162		

B122
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217218**

Districtnu:	1	Apinumber:	03727185
Blmwell:	N	Redrillcan:	Not Reported

Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	27’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2155
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-APR-12
Welldeptha:	8296	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	14-APR-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000217218		

B121
NNW **OIL_GAS** **CAOG11000217217**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727185
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	27’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2155
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-APR-12
Welldeptha:	8296	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	14-APR-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000217217		

B123
NNW **OIL_GAS** **CAOG11000217219**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727186
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2156
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-MAY-11
Welldeptha:	14951	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	07-JAN-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000217219		

Map ID
Direction
Distance

Database EDR ID Number

B124
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216887**

Districtnu:	1	Apinumber:	03727221
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	FB1 RANGER 27’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2235
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-JUN-11
Welldeptha:	8386	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-JUL-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000216887		

B125
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217244**

Districtnu:	1	Apinumber:	03727221
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	FB1 RANGER 27’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2235
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-JUN-11
Welldeptha:	8386	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-JUL-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217244		

B126
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000299740**

Districtnu:	1	Apinumber:	03730172
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 725’ north along property line and 234’ west at right angles to said line from the southeast corner of section WTU Central Facility.		

Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2387 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-SEP-13
Welldeptha:	7926	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	01-OCT-13
Directiona:	Horizontally drilled	Gissymbol:	AWF
Site id:	CAOG11000299740		

B128
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216889**

Districtnu:	1	Apinumber:	03727222
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47 KB		
Locationde:	FB1 UT. 778' North and 163' West of centerline intersection of Anaheim St.		
Gissourcec:	unk	Comments:	NAD 83 Lat: 33.782525N Long: 118.255509 W
Leasename:	WTU	Wellnumber:	2236
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-JAN-12
Welldeptha:	9070	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	13-FEB-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000216889		

B127
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216888**

Districtnu:	1	Apinumber:	03727222
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47 KB		
Locationde:	FB1 UT. 778' North and 163' West of centerline intersection of Anaheim St.		
Gissourcec:	unk	Comments:	NAD 83 Lat: 33.782525N Long: 118.255509 W
Leasename:	WTU	Wellnumber:	2236
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-JAN-12
Welldeptha:	9070	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	13-FEB-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000216888		

Map ID
Direction
Distance

Database EDR ID Number

B129
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216890**

Districtnu:	1	Apinumber:	03727223
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	FB1 TAR 27’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2237
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-JUN-11
Welldeptha:	5904	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	15-JUN-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000216890		

B130
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217220**

Districtnu:	1	Apinumber:	03727187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	27’ DF
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2158
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-APR-11
Welldeptha:	6116	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-MAY-11
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217220		

B131
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000296519**

Districtnu:	1	Apinumber:	03730043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 773’ north along section property line and 237’ west at right angles to said line from the southeast corner of section WTU Central Facility.		

Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertical depth: 1832' north and 3708' west. Estimated true vertical depth 2787'.		
Leasename:	WTU	Wellnumber:	2395
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-MAR-13
Welldeptha:	5526	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	14-MAR-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000296519		

B132
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000299053**

Districtnu:	1	Apinumber:	03730150
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 741' north along property line and 228' west at right angles to said line from the southeast corner of property WTU Central Fac.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 549' north and 3106' west. Estimated true vertical depth 2889'.		
Leasename:	WTU	Wellnumber:	2310
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-AUG-13
Welldeptha:	5297	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-AUG-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000299053		

B133
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297165**

Districtnu:	1	Apinumber:	03730078
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 737' north along property line and 234' west at right angles to said line from the southeast corner of property WTU Central Facility.		
Gissourcec:	noi		
Comments:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth 4035' south and 6284' west. Estimated true vertical depth 4098'.		
Leasename:	WTU	Wellnumber:	2389
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-APR-13
Welldeptha:	9080	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	04-MAY-13

Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297165		

B134
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217185**

Districtnu:	1	Apinumber:	03727131
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	22.5’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2159
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-JUL-10
Welldeptha:	6304	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-JUL-10
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217185		

B135
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217186**

Districtnu:	1	Apinumber:	03727131
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	22.5’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2159
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-JUL-10
Welldeptha:	6304	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-JUL-10
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217186		

B136
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217270**

Districtnu:	1	Apinumber:	03727245
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB

Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2238
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5924	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217270		

B137
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217184**

Districtnu:	1	Apinumber:	03727130
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	22.5’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2160
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-JUL-10
Welldeptha:	5721	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	12-JUL-10
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217184		

B138
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000298772**

Districtnu:	1	Apinumber:	03730143
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well 749’ north along property line and 235’ west at right angles to said line from the southeast corner of section property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2391
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000298772		

Map ID
Direction
Distance

Database EDR ID Number

B140
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000242342**

Districtnu:	1	Apinumber:	03727345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2240
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-APR-12
Welldeptha:	5786	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000242342		

B139
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000242341**

Districtnu:	1	Apinumber:	03727345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	KB 27’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2240
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-APR-12
Welldeptha:	5786	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000242341		

B141
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000299054**

Districtnu:	1	Apinumber:	03730151
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well is 758’ north along property line and 229’ west at right angles to said line from the southeast corner of property WTU Central Fac.		

Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1036' north and 2914' west. Estimated true vertical depth 2898.		
Leasename:	WTU	Wellnumber:	2313
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	07-AUG-13
Welldeptha:	6512	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	18-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000299054		

B142
West
0 - 1/8 Mile

OIL_GAS **CAOG11000201763**

Districtnu:	1	Apinumber:	03701807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1540
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201763		

B144
West
0 - 1/8 Mile

OIL_GAS **CAOG11000201765**

Districtnu:	1	Apinumber:	03701807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1540
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201765		

Map ID
Direction
Distance

Database EDR ID Number

B143
West
0 - 1/8 Mile

OIL_GAS **CAOG11000201764**

Districtnu:	1	Apinumber:	03701807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1540
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201764		

B145
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297636**

Districtnu:	1	Apinumber:	03730123
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well 755’ north along property line 236’ west at right angles to said line from the southeast corner of section property WTU Central Fac.		
Gissourcec:	sum		
Comments:	Well is to be directionallydrilled show proposed coordinates from surface location and true vertical depth: 21’ south and 1194’ east. Estimated true vertical depth 2694’.		
Leasename:	WTU	Wellnumber:	2392 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-JUN-13
Welldeptha:	5110	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	06-JUN-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000297636		

B148
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000201746**

Districtnu:	1	Apinumber:	03701802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1901
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5297	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201746		

B147
WNW **OIL_GAS** **CAOG11000201743**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1901
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5297	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201743		

B146
WNW **OIL_GAS** **CAOG11000201744**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1901
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5297	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201744		

Map ID
Direction
Distance

Database EDR ID Number

B149
WNW
0 - 1/8 Mile

OIL_GAS **CAOG11000201745**

Districtnu:	1	Apinumber:	03701802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1901
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5297	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201745		

B150
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000243353**

Districtnu:	1	Apinumber:	03727372
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21' (47'		
Locationde:	Location of well 808' North along property lline and 165' West at right angles to said line from the Southeast corner of property WTU Central Facility		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-APR-12
Welldeptha:	6029	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	27-APR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243353		

B151
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000242235**

Districtnu:	1	Apinumber:	03727356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 48		

Locationde:	814’ North along section property line 165’ West at right angles to said line from the Southeast corner property WTU Central Fac.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2242
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAR-12
Welldeptha:	6044	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	01-APR-12
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000242235		

B153
NNW **OIL_GAS** **CAOG11000217181**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727126
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21 msl		
Locationde:	817’ north and 159’ feet west of centerline intersection of Anaheim St. and Eubank Ave.		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2163
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000217181		

B152
NNW **OIL_GAS** **CAOG11000217180**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727126
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21 msl		
Locationde:	817’ north and 159’ feet west of centerline intersection of Anaheim St. and Eubank Ave.		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2163
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000217180		

Map ID
Direction
Distance

Database EDR ID Number

B154
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297635**

Districtnu:	1	Apinumber:	03730122
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well 767’ North along property line and 236’ West at right angles to said line from the southeast coner of property WTU Central Fee Fac.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinated from surface location and true vertical depth at total depth: 21’ south and 1194’ east. Estimated true vertical depth 2694’.		
Leasename:	WTU	Wellnumber:	2394
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-MAY-13
Welldeptha:	5404	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	07-JUN-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000297635		

B155
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216787**

Districtnu:	1	Apinumber:	03726661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2162 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4506	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216787		

B156
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217182**

Districtnu:	1	Apinumber:	03727127
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	21’	Locationde:	22.5’ DF
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-JUN-10
Welldeptha:	5200	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-JUL-10
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217182		

B157
NNW **OIL_GAS** **CAOG11000304060**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730341
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47kb		
Locationde:	820 ft North along property line and 165 ft West at right angels to said line from the Southeast corner of property WTU Central Fac.		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2243
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-JUL-14
Welldeptha:	8048	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-JUL-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000304060		

B158
NW **OIL_GAS** **CAOG11000298475**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730138
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47		
Locationde:	Well 788’ north along property line 231’ west at right angles to said line from the southeast corner of property WTU Central Fee		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2318
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-JUN-13
Welldeptha:	5275	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-JUL-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000298475		

Map ID
Direction
Distance

Database EDR ID Number

B159
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216978**

Districtnu:	1	Apinumber:	03726846
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2396 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5653	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000216978		

B160
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000216872**

Districtnu:	1	Apinumber:	03726750
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2244 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4825	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216872		

B161
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000297471**

Districtnu:	1	Apinumber:	03730087
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 47"		
Locationde:	WEll is 785’ north along property line and 238’ west at right angles to said line from the southeast corner of property WTU facility.		

Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 525' north and 1059' east. Estimated true vertical depth 2,747'.		
Leasename:	WTU	Wellnumber:	2397
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-MAY-13
Welldeptha:	6359	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	30-MAY-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297471		

B162
NNW **OIL_GAS** **CAOG11000304318**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03730395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block VI
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	47'	Locationde:	KB= 27'
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2246i
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NWF
Site id:	CAOG11000304318		

B163
NNW **OIL_GAS** **CAOG11000242340**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03727344
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21'	Locationde:	KB 27'
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-FEB-12
Welldeptha:	5956	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-MAR-12
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000242340		

Map ID
Direction
Distance

Database EDR ID Number

B164
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000217083**

Districtnu:	1	Apinumber:	03726988
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2168
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-SEP-08
Welldeptha:	5410	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	13-MAY-10
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217083		

B165
NNW
0 - 1/8 Mile

OIL_GAS **CAOG11000230558**

Districtnu:	1	Apinumber:	03727339
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 27’
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2145
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000230558		

B166
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216926**

Districtnu:	1	Apinumber:	03726780
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2320 I

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5346	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216926		

B167
NNW **OIL_GAS** **CAOG11000216870**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03726746
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2248 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4515	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216870		

D168
NE **OIL_GAS** **CAOG11000201496**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701648
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1593
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201496		

D169
NE **OIL_GAS** **CAOG11000201497**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701648
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1593
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201497		

D170
NE
0 - 1/8 Mile

OIL_GAS **CAOG11000201498**

Districtnu:	1	Apinumber:	03701648
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1593
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201498		

D171
North
0 - 1/8 Mile

OIL_GAS **CAOG11000202925**

Districtnu:	1	Apinumber:	03703688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1588
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202925		

Map ID
Direction
Distance

Database EDR ID Number

D174
North
0 - 1/8 Mile

OIL_GAS **CAOG11000202926**

Districtnu:	1	Apinumber:	03703688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1588
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202926		

D173
North
0 - 1/8 Mile

OIL_GAS **CAOG11000202927**

Districtnu:	1	Apinumber:	03703688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1588
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202927		

D172
North
0 - 1/8 Mile

OIL_GAS **CAOG11000202924**

Districtnu:	1	Apinumber:	03703688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1588

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202924		

B175
NNW **OIL_GAS** **CAOG11000216868**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03726743
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2170 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4340	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216868		

D176
NNE **OIL_GAS** **CAOG11000189244**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03703691
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.014	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1586
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189244		

C179
SSW **OIL_GAS** **CAOG11000201792**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1506
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201792		

C178
SSW **OIL_GAS** **CAOG11000201791**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1506
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201791		

C177
SSW **OIL_GAS** **CAOG11000201790**
0 - 1/8 Mile

Districtnu:	1	Apinumber:	03701822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1506
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201790		

Map ID
Direction
Distance

Database EDR ID Number

B180
NW
0 - 1/8 Mile

OIL_GAS **CAOG11000216937**

Districtnu:	1	Apinumber:	03726788
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2404 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216937		

B181
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000216873**

Districtnu:	1	Apinumber:	03726751
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2254 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4708	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000216873		

F183
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214792**

Districtnu:	1	Apinumber:	03721989
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1833

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214792		

F182
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214791**

Districtnu:	1	Apinumber:	03721989
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1833
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214791		

C186
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189315**

Districtnu:	1	Apinumber:	03703811
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.109	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1547
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189315		

C184
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189313**

Districtnu:	1	Apinumber:	03703811
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.109	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1547
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189313		

C185
SE **OIL_GAS** **CAOG11000189314**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03703811
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.109	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1547
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189314		

B187
NW **OIL_GAS** **CAOG11000215382**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03725177
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000215382		

Map ID
Direction
Distance

Database EDR ID Number

F189
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214829**

Districtnu:	1	Apinumber:	03722212
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1875
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214829		

F190
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214832**

Districtnu:	1	Apinumber:	03722212
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1875
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214832		

F191
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214831**

Districtnu:	1	Apinumber:	03722212
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1875

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214831		

F188
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214830**

Districtnu:	1	Apinumber:	03722212
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1875
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214830		

F192
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188952**

Districtnu:	1	Apinumber:	03701810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.975	Locationde:	1T
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	780
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188952		

F195
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188953**

Districtnu:	1	Apinumber:	03701810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.975	Locationde:	1T
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	780
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188953		

F194
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188954**

Districtnu:	1	Apinumber:	03701810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.975	Locationde:	1T
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	780
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188954		

F193
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188951**

Districtnu:	1	Apinumber:	03701810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.975	Locationde:	1T
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	780
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188951		

Map ID
Direction
Distance

Database EDR ID Number

B196
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201770**

Districtnu:	1	Apinumber:	03701811
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1580
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201770		

B197
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202175**

Districtnu:	1	Apinumber:	03702040
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1583
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202175		

F198
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000215384**

Districtnu:	1	Apinumber:	03725179
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1907

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3656	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000215384		

C201
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203044**

Districtnu:	1	Apinumber:	03703812
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1510
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203044		

C199
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203042**

Districtnu:	1	Apinumber:	03703812
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1510
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203042		

C200
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203043**

Districtnu:	1	Apinumber:	03703812
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1510
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203043		

F202
WSW **OIL_GAS** **CAOG11000216915**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03726768
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2503 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4762	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000216915		

G203
SW **OIL_GAS** **CAOG11000214825**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03722210
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1834
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214825		

Map ID
Direction
Distance

Database EDR ID Number

F206
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201776**

Districtnu:	1	Apinumber:	03701813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	783
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3550	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201776		

F207
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201775**

Districtnu:	1	Apinumber:	03701813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	783
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3550	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201775		

F205
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201773**

Districtnu:	1	Apinumber:	03701813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	783

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3550	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201773		

F204
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201774**

Districtnu:	1	Apinumber:	03701813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	783
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3550	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000201774		

G209
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201254**

Districtnu:	1	Apinumber:	03701471
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1504
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201254		

G208
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201253**

Districtnu:	1	Apinumber:	03701471
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1504
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201253		

G210
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201255**

Districtnu:	1	Apinumber:	03701471
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1504
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201255		

F211
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201769**

Districtnu:	1	Apinumber:	03701809
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	782
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201769		

Map ID
Direction
Distance

Database EDR ID Number

B212
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201766**

Districtnu:	1	Apinumber:	03701808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1581
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201766		

B213
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201767**

Districtnu:	1	Apinumber:	03701808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1581
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201767		

B214
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201768**

Districtnu:	1	Apinumber:	03701808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1581

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201768		

E215
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203144**

Districtnu:	1	Apinumber:	03703900
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1550
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203144		

G216
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214893**

Districtnu:	1	Apinumber:	03722453
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1891
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214893		

F217
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201771**

Districtnu:	1	Apinumber:	03701812
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	814
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWS
Site id:	CAOG11000201771		

F218
WNW **OIL_GAS** **CAOG11000201772**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701812
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	814
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWS
Site id:	CAOG11000201772		

H219
NNW **OIL_GAS** **CAOG11000201960**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701917
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Water & Power	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201960		

Map ID
Direction
Distance

Database EDR ID Number

I220
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201839**

Districtnu:	1	Apinumber:	03701844
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1512
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201839		

I222
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201841**

Districtnu:	1	Apinumber:	03701844
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1512
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201841		

I221
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201840**

Districtnu:	1	Apinumber:	03701844
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1512

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201840		

E223
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202904**

Districtnu:	1	Apinumber:	03703680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1551
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202904		

E224
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202905**

Districtnu:	1	Apinumber:	03703680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1551
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202905		

E225
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202906**

Districtnu:	1	Apinumber:	03703680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1551
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202906		

J228
SSE **OIL_GAS** **CAOG11000202195**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03702050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1509
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202195		

J227
SSE **OIL_GAS** **CAOG11000202194**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03702050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1509
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202194		

Map ID
Direction
Distance

Database EDR ID Number

J226
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202193**

Districtnu:	1	Apinumber:	03702050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1509
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202193		

K232
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188902**

Districtnu:	1	Apinumber:	03701649
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	26.285	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1591
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188902		

K231
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188903**

Districtnu:	1	Apinumber:	03701649
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	26.285	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1591

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188903		

K229
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188901**

Districtnu:	1	Apinumber:	03701649
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	26.285	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1591
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188901		

K230
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188900**

Districtnu:	1	Apinumber:	03701649
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	26.285	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1591
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188900		

J235
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201297**

Districtnu:	1	Apinumber:	03701507
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1507
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201297		

J234
South **OIL_GAS** **CAOG11000201296**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701507
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1507
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201296		

J233
South **OIL_GAS** **CAOG11000201295**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701507
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1507
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201295		

Map ID
Direction
Distance

Database EDR ID Number

H236
North
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201961**

Districtnu:	1	Apinumber:	03701918
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Water & Power	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201961		

L239
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201750**

Districtnu:	1	Apinumber:	03701803
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	813
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201750		

L238
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201747**

Districtnu:	1	Apinumber:	03701803
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	813

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201747		

L237
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201748**

Districtnu:	1	Apinumber:	03701803
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	813
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201748		

L240
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201749**

Districtnu:	1	Apinumber:	03701803
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	813
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201749		

F244
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201753**

Districtnu:	1	Apinumber:	03701804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	781
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201753		

F241
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201752**

Districtnu:	1	Apinumber:	03701804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	781
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201752		

F242
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201751**

Districtnu:	1	Apinumber:	03701804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	781
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201751		

Map ID
Direction
Distance

Database EDR ID Number

F243
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201754**

Districtnu:	1	Apinumber:	03701804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	781
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201754		

J245
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000193748**

Districtnu:	1	Apinumber:	03722230
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.291	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1839
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193748		

I246
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214841**

Districtnu:	1	Apinumber:	03722228
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1835

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214841		

H247
North
1/8 - 1/4 Mile

OIL_GAS **CAOG11000215387**

Districtnu:	1	Apinumber:	03725183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4067	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215387		

I248
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201843**

Districtnu:	1	Apinumber:	03701845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1513
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201843		

I249
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201842**

Districtnu:	1	Apinumber:	03701845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1513
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201842		

I251
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201844**

Districtnu:	1	Apinumber:	03701845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1513
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201844		

I250
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201845**

Districtnu:	1	Apinumber:	03701845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1513
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201845		

Map ID
Direction
Distance

Database EDR ID Number

G254
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201267**

Districtnu:	1	Apinumber:	03701483
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	750
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201267		

G253
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201266**

Districtnu:	1	Apinumber:	03701483
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	750
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201266		

G252
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201265**

Districtnu:	1	Apinumber:	03701483
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	750

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201265		

G256
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201269**

Districtnu:	1	Apinumber:	03701484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	751
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201269		

G255
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201268**

Districtnu:	1	Apinumber:	03701484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	751
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201268		

G257
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201270**

Districtnu:	1	Apinumber:	03701484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	751
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201270		

K258
ENE **OIL_GAS** **CAOG11000201577**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1594
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201577		

K259
ENE **OIL_GAS** **CAOG11000201578**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1594
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201578		

Map ID
Direction
Distance

Database EDR ID Number

K260
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201579**

Districtnu:	1	Apinumber:	03701688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1594
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201579		

F263
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188860**

Districtnu:	1	Apinumber:	03701447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.405	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	779
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188860		

F261
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188858**

Districtnu:	1	Apinumber:	03701447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.405	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	779

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188858		

F262
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188859**

Districtnu:	1	Apinumber:	03701447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.405	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	779
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188859		

I264
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188998**

Districtnu:	1	Apinumber:	03702041
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.085	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1549
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188998		

I265
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188999**

Districtnu:	1	Apinumber:	03702041
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.085	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1549
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188999		

I266
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189000**

Districtnu:	1	Apinumber:	03702041
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.085	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1549
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189000		

F267
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201756**

Districtnu:	1	Apinumber:	03701805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	811
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201756		

Map ID
Direction
Distance

Database EDR ID Number

F268
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201755**

Districtnu:	1	Apinumber:	03701805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	811
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201755		

F269
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201758**

Districtnu:	1	Apinumber:	03701805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	811
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201758		

F270
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201757**

Districtnu:	1	Apinumber:	03701805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	811

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201757		

M271
NNE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201965**

Districtnu:	1	Apinumber:	03701920
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Water & Power	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201965		

H272
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202233**

Districtnu:	1	Apinumber:	03702067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1616
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202233		

H273
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202232**

Districtnu:	1	Apinumber:	03702067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1616
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202232		

H274
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202235**

Districtnu:	1	Apinumber:	03702067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1616
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202235		

H275
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202234**

Districtnu:	1	Apinumber:	03702067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1616
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202234		

Map ID
Direction
Distance

Database EDR ID Number

N276
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204443**

Districtnu:	1	Apinumber:	03705094
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	749
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204443		

N278
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204445**

Districtnu:	1	Apinumber:	03705094
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	749
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204445		

N277
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204444**

Districtnu:	1	Apinumber:	03705094
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	749

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204444		

O279
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201298**

Districtnu:	1	Apinumber:	03701508
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1469
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201298		

J280
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203039**

Districtnu:	1	Apinumber:	03703810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1511
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203039		

J282
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203041**

Districtnu:	1	Apinumber:	03703810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1511
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203041		

J281
SSE **OIL_GAS** **CAOG11000203040**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03703810
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1511
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203040		

M283
NNE **OIL_GAS** **CAOG11000201966**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701921
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Water & Power	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201966		

Map ID
Direction
Distance

Database EDR ID Number

O287
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189323**

Districtnu:	1	Apinumber:	03703819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.461	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1466
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189323		

O284
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189320**

Districtnu:	1	Apinumber:	03703819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.461	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1466
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189320		

O285
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189319**

Districtnu:	1	Apinumber:	03703819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.461	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1466

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189319		

O286
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189321**

Districtnu:	1	Apinumber:	03703819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.461	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1466
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189321		

O288
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189322**

Districtnu:	1	Apinumber:	03703819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.461	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1466
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189322		

P291
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214872**

Districtnu:	1	Apinumber:	03722292
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1882
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214872		

P289
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214870**

Districtnu:	1	Apinumber:	03722292
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1882
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214870		

P290
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214871**

Districtnu:	1	Apinumber:	03722292
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1882
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214871		

Map ID
Direction
Distance

Database EDR ID Number

P294
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202002**

Districtnu:	1	Apinumber:	03701937
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1553
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202002		

P292
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202000**

Districtnu:	1	Apinumber:	03701937
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1553
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202000		

P293
East
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202001**

Districtnu:	1	Apinumber:	03701937
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1553

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202001		

J295
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201294**

Districtnu:	1	Apinumber:	03701506
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1471
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201294		

I296
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201231**

Districtnu:	1	Apinumber:	03701454
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1515
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201231		

I297
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201232**

Districtnu:	1	Apinumber:	03701454
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1515
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201232		

I298
ESE **OIL_GAS** **CAOG11000201233**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701454
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1515
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201233		

O300
SSW **OIL_GAS** **CAOG11000214766**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03721839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1818
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214766		

Map ID
Direction
Distance

Database EDR ID Number

O299
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214765**

Districtnu:	1	Apinumber:	03721839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1818
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214765		

O301
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214767**

Districtnu:	1	Apinumber:	03721839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1818
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214767		

L303
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201759**

Districtnu:	1	Apinumber:	03701806
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	810

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201759		

L304
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201762**

Districtnu:	1	Apinumber:	03701806
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	810
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201762		

L305
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201761**

Districtnu:	1	Apinumber:	03701806
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	810
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201761		

L302
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201760**

Districtnu:	1	Apinumber:	03701806
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	810
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201760		

N307
SW **OIL_GAS** **CAOG11000204435**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03705092
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	748
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204435		

N308
SW **OIL_GAS** **CAOG11000204438**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03705092
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	748
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204438		

Map ID
Direction
Distance

Database EDR ID Number

N309
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204437**

Districtnu:	1	Apinumber:	03705092
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	748
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204437		

N306
SW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204436**

Districtnu:	1	Apinumber:	03705092
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	748
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204436		

J310
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203036**

Districtnu:	1	Apinumber:	03703809
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1473

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203036		

J312
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203038**

Districtnu:	1	Apinumber:	03703809
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1473
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203038		

J311
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203037**

Districtnu:	1	Apinumber:	03703809
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1473
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203037		

Q313
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214842**

Districtnu:	1	Apinumber:	03722229
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1837
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214842		

N315
WSW **OIL_GAS** **CAOG11000204439**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03705093
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	746
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204439		

N314
WSW **OIL_GAS** **CAOG11000204440**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03705093
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	746
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204440		

Map ID
Direction
Distance

Database EDR ID Number

N317
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204441**

Districtnu:	1	Apinumber:	03705093
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	746
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204441		

N316
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000204442**

Districtnu:	1	Apinumber:	03705093
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	746
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204442		

J318
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000214892**

Districtnu:	1	Apinumber:	03722451
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1892

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214892		

I319
SE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201261**

Districtnu:	1	Apinumber:	03701479
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1514
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201261		

L320
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000215385**

Districtnu:	1	Apinumber:	03725180
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	1-UT
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1911
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3791	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000215385		

L322
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201248**

Districtnu:	1	Apinumber:	03701467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	848
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201248		

L321
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201247**

Districtnu:	1	Apinumber:	03701467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	848
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201247		

L323
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201249**

Districtnu:	1	Apinumber:	03701467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	848
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201249		

Map ID
Direction
Distance

Database EDR ID Number

L326
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189004**

Districtnu:	1	Apinumber:	03702043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.057	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	846
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189004		

L325
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189001**

Districtnu:	1	Apinumber:	03702043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.057	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	846
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189001		

L327
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189003**

Districtnu:	1	Apinumber:	03702043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.057	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	846

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189003		

L324
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000189002**

Districtnu:	1	Apinumber:	03702043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.057	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	846
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189002		

P330
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201159**

Districtnu:	1	Apinumber:	03701394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1596
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201159		

P328
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201157**

Districtnu:	1	Apinumber:	03701394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1596
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201157		

P329
ENE **OIL_GAS** **CAOG11000201158**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1596
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201158		

K333
NE **OIL_GAS** **CAOG11000188892**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701522
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.898	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1625
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188892		

Map ID
Direction
Distance

Database EDR ID Number

K332
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188891**

Districtnu:	1	Apinumber:	03701522
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.898	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1625
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188891		

K331
NE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188890**

Districtnu:	1	Apinumber:	03701522
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.898	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1625
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188890		

R335
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188866**

Districtnu:	1	Apinumber:	03701474
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.253	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	WTU	Wellnumber:	722

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188866		

R334
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188867**

Districtnu:	1	Apinumber:	03701474
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.253	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	WTU	Wellnumber:	722
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188867		

R337
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188868**

Districtnu:	1	Apinumber:	03701474
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.253	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	WTU	Wellnumber:	722
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188868		

R336
SSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000188869**

Districtnu:	1	Apinumber:	03701474
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	23.253	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	WTU	Wellnumber:	722
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188869		

O338
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000193742**

Districtnu:	1	Apinumber:	03722216
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.314	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910238.cor
Leasename:	WTU	Wellnumber:	1871
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193742		

O340
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000193744**

Districtnu:	1	Apinumber:	03722216
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.314	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910238.cor
Leasename:	WTU	Wellnumber:	1871
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193744		

Map ID
Direction
Distance

Database EDR ID Number

O339
South
1/8 - 1/4 Mile

OIL_GAS **CAOG11000193743**

Districtnu:	1	Apinumber:	03722216
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.314	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910238.cor
Leasename:	WTU	Wellnumber:	1871
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193743		

S343
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202179**

Districtnu:	1	Apinumber:	03702042
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1618
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202179		

S344
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202178**

Districtnu:	1	Apinumber:	03702042
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1618

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202178		

S341
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202177**

Districtnu:	1	Apinumber:	03702042
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1618
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202177		

S342
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000202176**

Districtnu:	1	Apinumber:	03702042
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1618
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202176		

Q345
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201189**

Districtnu:	1	Apinumber:	03701423
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	809
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201189		

Q348
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201190**

Districtnu:	1	Apinumber:	03701423
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	809
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201190		

Q347
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201191**

Districtnu:	1	Apinumber:	03701423
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	809
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201191		

Map ID
Direction
Distance

Database EDR ID Number

Q346
WNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201188**

Districtnu:	1	Apinumber:	03701423
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	809
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201188		

M350
NNE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203132**

Districtnu:	1	Apinumber:	03703896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1622
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203132		

M349
NNE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203131**

Districtnu:	1	Apinumber:	03703896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1622

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203131		

M351
NNE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203133**

Districtnu:	1	Apinumber:	03703896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1622
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203133		

S354
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203024**

Districtnu:	1	Apinumber:	03703801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1617
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203024		

S353
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000203023**

Districtnu:	1	Apinumber:	03703801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1617
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203023		

S352
NNW **OIL_GAS** **CAOG11000203022**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03703801
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1617
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203022		

T357
ESE **OIL_GAS** **CAOG11000201237**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1517
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201237		

Map ID
Direction
Distance

Database EDR ID Number

T358
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201236**

Districtnu:	1	Apinumber:	03701455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1517
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201236		

T355
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201235**

Districtnu:	1	Apinumber:	03701455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1517
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201235		

T356
ESE
1/8 - 1/4 Mile

OIL_GAS **CAOG11000201234**

Districtnu:	1	Apinumber:	03701455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1517

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201234		

K359
NE **OIL_GAS** **CAOG11000201171**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03701412
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Bishop Oil Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Diego	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201171		

U360
NW **OIL_GAS** **CAOG11000261431**
1/8 - 1/4 Mile

Districtnu:	1	Apinumber:	03727438
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20’	Locationde:	KB 27’
Gissourcec:	noi	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2289
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-JUL-12
Welldeptha:	6138	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	04-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000261431		

V362
North **OIL_GAS** **CAOG11000202032**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701952
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1621
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202032		

V363
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202033**

Districtnu:	1	Apinumber:	03701952
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1621
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202033		

V361
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202031**

Districtnu:	1	Apinumber:	03701952
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1621
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202031		

Map ID
Direction
Distance

Database EDR ID Number

U364
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201250**

Districtnu:	1	Apinumber:	03701468
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	847
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201250		

T365
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202167**

Districtnu:	1	Apinumber:	03702034
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1516
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202167		

T367
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202169**

Districtnu:	1	Apinumber:	03702034
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1516

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202169		

T366
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202168**

Districtnu:	1	Apinumber:	03702034
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1516
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202168		

O368
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202986**

Districtnu:	1	Apinumber:	03703779
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	W. E. Nicolai	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202986		

T371
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188995**

Districtnu:	1	Apinumber:	03702025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.524	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	1552
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188995		

T369
ESE **OIL_GAS** **CAOG11000188993**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03702025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.524	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	1552
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188993		

T370
ESE **OIL_GAS** **CAOG11000188994**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03702025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.524	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	1552
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188994		

Map ID
Direction
Distance

Database EDR ID Number

O372
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202987**

Districtnu:	1	Apinumber:	03703780
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1472
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202987		

R373
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201256**

Districtnu:	1	Apinumber:	03701473
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1464
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201256		

P376
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189243**

Districtnu:	1	Apinumber:	03703682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.459	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1595

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189243		

P374
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189241**

Districtnu:	1	Apinumber:	03703682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.459	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1595
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189241		

P375
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189242**

Districtnu:	1	Apinumber:	03703682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.459	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1595
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189242		

W379
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202900**

Districtnu:	1	Apinumber:	03703678
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	808
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202900		

W377
WNW **OIL_GAS** **CAOG11000202898**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703678
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	808
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202898		

W378
WNW **OIL_GAS** **CAOG11000202897**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703678
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	808
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202897		

Map ID
Direction
Distance

Database EDR ID Number

W380
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202899**

Districtnu:	1	Apinumber:	03703678
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	808
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202899		

W381
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000215383**

Districtnu:	1	Apinumber:	03725178
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UT1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2214
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4024	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000215383		

X384
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201264**

Districtnu:	1	Apinumber:	03701481
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1475

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201264		

X383
SSE **OIL_GAS** **CAOG11000201263**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701481
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1475
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201263		

X382
SSE **OIL_GAS** **CAOG11000201262**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701481
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1475
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201262		

Q387
West **OIL_GAS** **CAOG11000201218**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	778
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201218		

Q385
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201216**

Districtnu:	1	Apinumber:	03701448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	778
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201216		

Q386
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201217**

Districtnu:	1	Apinumber:	03701448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	778
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201217		

Map ID
Direction
Distance

Database EDR ID Number

Y390
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203088**

Districtnu:	1	Apinumber:	03703829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1468
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203088		

Y389
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203087**

Districtnu:	1	Apinumber:	03703829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1468
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203087		

Y388
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203086**

Districtnu:	1	Apinumber:	03703829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1468

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203086		

Z391
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188870**

Districtnu:	1	Apinumber:	03701480
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.583	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1476
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188870		

Z393
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188872**

Districtnu:	1	Apinumber:	03701480
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.583	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1476
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188872		

Z392
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188871**

Districtnu:	1	Apinumber:	03701480
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.583	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1476
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188871		

Q396
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201222**

Districtnu:	1	Apinumber:	03701449
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	777
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201222		

Q397
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201221**

Districtnu:	1	Apinumber:	03701449
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	777
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201221		

Map ID
Direction
Distance

Database EDR ID Number

Q394
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201220**

Districtnu:	1	Apinumber:	03701449
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	777
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201220		

Q395
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201219**

Districtnu:	1	Apinumber:	03701449
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	777
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201219		

Z400
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214828**

Districtnu:	1	Apinumber:	03722211
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1872

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214828		

Z399
SE **OIL_GAS** **CAOG11000214827**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722211
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1872
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214827		

Z398
SE **OIL_GAS** **CAOG11000214826**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722211
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1872
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214826		

Q403
WNW **OIL_GAS** **CAOG11000202110**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701983
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	807
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202110		

Q401
WNW **OIL_GAS** **CAOG11000202108**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701983
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	807
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202108		

Q402
WNW **OIL_GAS** **CAOG11000202109**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701983
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	807
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202109		

Map ID
Direction
Distance

Database EDR ID Number

AA404
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201166**

Districtnu:	1	Apinumber:	03701407
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Baker Oil	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Baker	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201166		

Z405
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214838**

Districtnu:	1	Apinumber:	03722226
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1836
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214838		

Z406
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214839**

Districtnu:	1	Apinumber:	03722226
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1836

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214839		

407
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202981**

Districtnu:	1	Apinumber:	03703774
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Morton and Dolley	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Barcus	Wellnumber:	A-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202981		

AA408
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200824**

Districtnu:	1	Apinumber:	03700442
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	A. M. Nahabedian Opr.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Alexander	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200824		

T410
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203050**

Districtnu:	1	Apinumber:	03703814
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1518
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203050		

T409
SE **OIL_GAS** **CAOG11000203049**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703814
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1518
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203049		

T411
SE **OIL_GAS** **CAOG11000203051**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703814
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1518
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203051		

Map ID
Direction
Distance

Database EDR ID Number

Q412
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201211**

Districtnu:	1	Apinumber:	03701445
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	776
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201211		

T413
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201246**

Districtnu:	1	Apinumber:	03701465
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1555
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201246		

V414
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202038**

Districtnu:	1	Apinumber:	03701955
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1653

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202038		

V415
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202039**

Districtnu:	1	Apinumber:	03701955
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1653
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202039		

AB416
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203033**

Districtnu:	1	Apinumber:	03703807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	747
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203033		

AB419
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203034**

Districtnu:	1	Apinumber:	03703807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	747
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203034		

AB417
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203032**

Districtnu:	1	Apinumber:	03703807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	747
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203032		

AB418
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203035**

Districtnu:	1	Apinumber:	03703807
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	747
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203035		

Map ID
Direction
Distance

Database EDR ID Number

AB420
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202107**

Districtnu:	1	Apinumber:	03701982
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	720
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202107		

V422
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214689**

Districtnu:	1	Apinumber:	03721440
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1824
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000214689		

V421
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214688**

Districtnu:	1	Apinumber:	03721440
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1824

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000214688		

V423
NNE **OIL_GAS** **CAOG11000214690**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03721440
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1824
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000214690		

S424
NNW **OIL_GAS** **CAOG11000189245**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703693
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	30.942	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1647
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189245		

Z426
SE **OIL_GAS** **CAOG11000203045**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1480
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203045		

Z427
SE **OIL_GAS** **CAOG11000203048**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1480
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203048		

Z425
SE **OIL_GAS** **CAOG11000203046**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1480
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203046		

Map ID
Direction
Distance

Database EDR ID Number

Z428
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203047**

Districtnu:	1	Apinumber:	03703813
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1480
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203047		

X429
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189328**

Districtnu:	1	Apinumber:	03703834
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.842	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1470
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189328		

W430
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202917**

Districtnu:	1	Apinumber:	03703686
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	806

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202917		

W431
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202918**

Districtnu:	1	Apinumber:	03703686
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	806
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202918		

W432
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202919**

Districtnu:	1	Apinumber:	03703686
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	806
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202919		

Y433
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214782**

Districtnu:	1	Apinumber:	03721939
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1830
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214782		

U436
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188922**

Districtnu:	1	Apinumber:	03701680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.567	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	841
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188922		

U435
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188921**

Districtnu:	1	Apinumber:	03701680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.567	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	841
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188921		

Map ID
Direction
Distance

Database EDR ID Number

U434
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188920**

Districtnu:	1	Apinumber:	03701680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.567	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	841
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188920		

R438
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201417**

Districtnu:	1	Apinumber:	03701600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1465
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201417		

R440
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201419**

Districtnu:	1	Apinumber:	03701600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1465

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201419		

R439
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201420**

Districtnu:	1	Apinumber:	03701600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1465
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201420		

R437
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201418**

Districtnu:	1	Apinumber:	03701600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1465
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201418		

U442
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201563**

Districtnu:	1	Apinumber:	03701682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	845
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201563		

U443
NW **OIL_GAS** **CAOG11000201564**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	845
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201564		

U441
NW **OIL_GAS** **CAOG11000201562**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701682
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	845
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201562		

Map ID
Direction
Distance

Database EDR ID Number

Y446
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203076**

Districtnu:	1	Apinumber:	03703824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1467
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203076		

Y444
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203074**

Districtnu:	1	Apinumber:	03703824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1467
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203074		

Y445
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203075**

Districtnu:	1	Apinumber:	03703824
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1467

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203075		

AB448
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189308**

Districtnu:	1	Apinumber:	03703802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.41	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	745
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189308		

AB447
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189307**

Districtnu:	1	Apinumber:	03703802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.41	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	745
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189307		

AB449
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189309**

Districtnu:	1	Apinumber:	03703802
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.41	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	745
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189309		

W453
WNW **OIL_GAS** **CAOG11000202922**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703687
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	805
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202922		

W450
WNW **OIL_GAS** **CAOG11000202921**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703687
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	805
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202921		

Map ID
Direction
Distance

Database EDR ID Number

W451
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202920**

Districtnu:	1	Apinumber:	03703687
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	805
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202920		

W452
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202923**

Districtnu:	1	Apinumber:	03703687
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	805
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202923		

AC455
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204402**

Districtnu:	1	Apinumber:	03705075
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1649

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000204402		

AC456
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204403**

Districtnu:	1	Apinumber:	03705075
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1649
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000204403		

AC454
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204401**

Districtnu:	1	Apinumber:	03705075
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1649
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000204401		

AC458
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189625**

Districtnu:	1	Apinumber:	03705096
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	31.338	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1650
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189625		

AC457
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189624**

Districtnu:	1	Apinumber:	03705096
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	31.338	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1650
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189624		

AD460
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188911**

Districtnu:	1	Apinumber:	03701662
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.954	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	842
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188911		

Map ID
Direction
Distance

Database EDR ID Number

AD459
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188910**

Districtnu:	1	Apinumber:	03701662
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.954	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	842
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188910		

AD461
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188912**

Districtnu:	1	Apinumber:	03701662
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.954	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	842
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188912		

AE463
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203026**

Districtnu:	1	Apinumber:	03703804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	744

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203026		

AE462
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203027**

Districtnu:	1	Apinumber:	03703804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	744
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203027		

AE464
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203029**

Districtnu:	1	Apinumber:	03703804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	744
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203029		

AE465
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203028**

Districtnu:	1	Apinumber:	03703804
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	744
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203028		

AF466
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189053**

Districtnu:	1	Apinumber:	03703176
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1554
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189053		

AF468
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189055**

Districtnu:	1	Apinumber:	03703176
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1554
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189055		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF467
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189054**

Districtnu:	1	Apinumber:	03703176
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1554
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189054		

AB469
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203031**

Districtnu:	1	Apinumber:	03703806
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	719
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203031		

X471
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189324**

Districtnu:	1	Apinumber:	03703833
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1414

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189324		

X470
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189325**

Districtnu:	1	Apinumber:	03703833
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189325		

X473
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189326**

Districtnu:	1	Apinumber:	03703833
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189326		

X472
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189327**

Districtnu:	1	Apinumber:	03703833
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189327		

X477
SSE **OIL_GAS** **CAOG11000188875**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.864	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1474
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188875		

X474
SSE **OIL_GAS** **CAOG11000188874**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.864	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1474
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188874		

Map ID
Direction
Distance

Database EDR ID Number

X475
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188873**

Districtnu:	1	Apinumber:	03701482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.864	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1474
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188873		

X476
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188876**

Districtnu:	1	Apinumber:	03701482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.864	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1474
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188876		

X479
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202933**

Districtnu:	1	Apinumber:	03703692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1477

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202933		

X480
SSE **OIL_GAS** **CAOG11000202936**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1477
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202936		

X481
SSE **OIL_GAS** **CAOG11000202935**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1477
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202935		

X478
SSE **OIL_GAS** **CAOG11000202934**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1477
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202934		

AD482
NW **OIL_GAS** **CAOG11000202180**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03702044
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	844
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202180		

AG484
South **OIL_GAS** **CAOG11000193737**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722206
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.514	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	838	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193737		

Map ID
Direction
Distance

Database EDR ID Number

AG487
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193740**

Districtnu:	1	Apinumber:	03722206
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.514	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	838	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193740		

AG485
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193739**

Districtnu:	1	Apinumber:	03722206
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.514	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	838	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193739		

AG486
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193741**

Districtnu:	1	Apinumber:	03722206
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.514	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1873

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	838	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193741		

AG483
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193738**

Districtnu:	1	Apinumber:	03722206
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.514	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	838	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193738		

AE489
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203194**

Districtnu:	1	Apinumber:	03704007
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	743
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203194		

AE491
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203196**

Districtnu:	1	Apinumber:	03704007
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	743
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203196		

AE490
WSW **OIL_GAS** **CAOG11000203197**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03704007
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	743
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203197		

AE488
WSW **OIL_GAS** **CAOG11000203195**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03704007
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	743
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203195		

Map ID
Direction
Distance

Database EDR ID Number

X492
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193844**

Districtnu:	1	Apinumber:	03722455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.791	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1894
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193844		

X494
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193846**

Districtnu:	1	Apinumber:	03722455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.791	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1894
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193846		

X493
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193845**

Districtnu:	1	Apinumber:	03722455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.791	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1894

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193845		

Z498
SE **OIL_GAS** **CAOG11000203142**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1481
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203142		

Z495
SE **OIL_GAS** **CAOG11000203141**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1481
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203141		

Z496
SE **OIL_GAS** **CAOG11000203140**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1481
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203140		

Z497
SE **OIL_GAS** **CAOG11000203143**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1481
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203143		

AD499
WNW **OIL_GAS** **CAOG11000201793**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	843
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201793		

Map ID
Direction
Distance

Database EDR ID Number

AD501
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201795**

Districtnu:	1	Apinumber:	03701823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	843
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201795		

AD500
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201794**

Districtnu:	1	Apinumber:	03701823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	843
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201794		

AH503
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202162**

Districtnu:	1	Apinumber:	03702032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1483

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202162		

AH504
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202165**

Districtnu:	1	Apinumber:	03702032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1483
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202165		

AH505
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202164**

Districtnu:	1	Apinumber:	03702032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1483
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202164		

AH502
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202163**

Districtnu:	1	Apinumber:	03702032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1483
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202163		

AC506
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202040**

Districtnu:	1	Apinumber:	03701956
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202040		

AC507
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202041**

Districtnu:	1	Apinumber:	03701956
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202041		

Map ID
Direction
Distance

Database EDR ID Number

AC508
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202042**

Districtnu:	1	Apinumber:	03701956
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202042		

AI510
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201422**

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201422		

AI511
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201421**

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201421		

AI509
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201423**

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201423		

AI512
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201426**

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201426		

AI514
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201424**

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201424		

AI513
SSW **OIL_GAS** **CAOG11000201425**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701601
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1758
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201425		

AA515
ENE **OIL_GAS** **CAOG11000203126**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703875
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Topko N. Wilmington Prtshp.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Nwu	Wellnumber:	25-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203126		

Map ID
Direction
Distance

Database EDR ID Number

AI516
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203080**

Districtnu:	1	Apinumber:	03703827
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	721
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203080		

AI517
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203079**

Districtnu:	1	Apinumber:	03703827
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	721
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203079		

AI518
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203082**

Districtnu:	1	Apinumber:	03703827
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	721

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203082		

AI519
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203081**

Districtnu:	1	Apinumber:	03703827
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	721
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203081		

AJ522
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188879**

Districtnu:	1	Apinumber:	03701485
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.883	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1478
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188879		

AJ520
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188877**

Districtnu:	1	Apinumber:	03701485
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.883	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1478
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188877		

AJ521
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188878**

Districtnu:	1	Apinumber:	03701485
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.883	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1478
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188878		

AK523
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188992**

Districtnu:	1	Apinumber:	03701984
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.112	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	838
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188992		

Map ID
Direction
Distance

Database EDR ID Number

AJ526
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201225**

Districtnu:	1	Apinumber:	03701450
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1479
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201225		

AJ524
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201223**

Districtnu:	1	Apinumber:	03701450
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1479
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201223		

AJ525
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201224**

Districtnu:	1	Apinumber:	03701450
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1479

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201224		

AC528
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202047**

Districtnu:	1	Apinumber:	03701958
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1651
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202047		

AC529
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202048**

Districtnu:	1	Apinumber:	03701958
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1651
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202048		

AC527
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202046**

Districtnu:	1	Apinumber:	03701958
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1651
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202046		

AG530
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201251**

Districtnu:	1	Apinumber:	03701469
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Murphy	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201251		

AL532
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203105**

Districtnu:	1	Apinumber:	03703839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	775
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203105		

Map ID
Direction
Distance

Database EDR ID Number

AL531
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203106**

Districtnu:	1	Apinumber:	03703839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	775
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203106		

AL534
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203107**

Districtnu:	1	Apinumber:	03703839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	775
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203107		

AL533
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203108**

Districtnu:	1	Apinumber:	03703839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	775

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203108		

AM535
ESE **OIL_GAS** **CAOG11000188862**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701466
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	12.688	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	51-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188862		

AD536
NW **OIL_GAS** **CAOG11000203104**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703838
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	891
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203104		

AG537
South **OIL_GAS** **CAOG11000214840**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722227
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1838
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214840		

AG538
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214821**

Districtnu:	1	Apinumber:	03722205
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214821		

AG541
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214823**

Districtnu:	1	Apinumber:	03722205
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214823		

Map ID
Direction
Distance

Database EDR ID Number

AG539
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214820**

Districtnu:	1	Apinumber:	03722205
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214820		

AG540
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214822**

Districtnu:	1	Apinumber:	03722205
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214822		

AH543
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189317**

Districtnu:	1	Apinumber:	03703815
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.885	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1519

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189317		

AH542
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189316**

Districtnu:	1	Apinumber:	03703815
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.885	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1519
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189316		

AH544
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189318**

Districtnu:	1	Apinumber:	03703815
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.885	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	WTU	Wellnumber:	1519
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189318		

AK545
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189056**

Districtnu:	1	Apinumber:	03703183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	California/Nevada Dev., LLC	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.732	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	Banning	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189056		

AE546
WSW **OIL_GAS** **CAOG11000188913**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701663
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.439	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	740
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188913		

AE548
WSW **OIL_GAS** **CAOG11000188915**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701663
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.439	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	740
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188915		

Map ID
Direction
Distance

Database EDR ID Number

AE547
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188914**

Districtnu:	1	Apinumber:	03701663
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.439	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	740
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188914		

AG549
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214897**

Districtnu:	1	Apinumber:	03722470
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1895
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214897		

AN550
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202196**

Districtnu:	1	Apinumber:	03702051
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1677

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202196		

AN552
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202198**

Districtnu:	1	Apinumber:	03702051
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1677
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202198		

AN551
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202197**

Districtnu:	1	Apinumber:	03702051
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1677
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202197		

AO553
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201550**

Districtnu:	1	Apinumber:	03701675
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201550		

AK557
WNW **OIL_GAS** **CAOG11000202005**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701938
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	804
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202005		

AK556
WNW **OIL_GAS** **CAOG11000202006**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701938
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	804
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK555
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202003**

Districtnu:	1	Apinumber:	03701938
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	804
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202003		

AK554
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202004**

Districtnu:	1	Apinumber:	03701938
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	804
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202004		

AP558
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214916**

Districtnu:	1	Apinumber:	03722511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1896

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214916		

AF559
East **OIL_GAS** **CAOG11000204383**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03705060
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West American Oil Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	W.A.	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204383		

AM560
ESE **OIL_GAS** **CAOG11000202339**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	428-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202339		

AQ561
SW **OIL_GAS** **CAOG11000203025**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703803
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	717
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203025		

AG562
SSE **OIL_GAS** **CAOG11000203083**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703828
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1416
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203083		

AG563
SSE **OIL_GAS** **CAOG11000203084**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703828
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1416
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203084		

Map ID
Direction
Distance

Database EDR ID Number

AG564
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203085**

Districtnu:	1	Apinumber:	03703828
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1416
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203085		

AG565
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193843**

Districtnu:	1	Apinumber:	03722454
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.741	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1893
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193843		

AR566
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201668**

Districtnu:	1	Apinumber:	03701758
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1648

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201668		

AR568
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201670**

Districtnu:	1	Apinumber:	03701758
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1648
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201670		

AR567
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201669**

Districtnu:	1	Apinumber:	03701758
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1648
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201669		

AJ572
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201229**

Districtnu:	1	Apinumber:	03701453
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1482
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201229		

AJ570
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201227**

Districtnu:	1	Apinumber:	03701453
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1482
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201227		

AJ569
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201228**

Districtnu:	1	Apinumber:	03701453
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1482
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201228		

Map ID
Direction
Distance

Database EDR ID Number

AJ571
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201230**

Districtnu:	1	Apinumber:	03701453
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1482
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201230		

AP575
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203056**

Districtnu:	1	Apinumber:	03703818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203056		

AP573
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203054**

Districtnu:	1	Apinumber:	03703818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1418

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203054		

AP574
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203055**

Districtnu:	1	Apinumber:	03703818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203055		

AP576
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193640**

Districtnu:	1	Apinumber:	03721988
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.003	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1832
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193640		

AL577
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203109**

Districtnu:	1	Apinumber:	03703840
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	774
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203109		

AJ578
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201226**

Districtnu:	1	Apinumber:	03701452
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Elliott-Herley-Marshall, Partnership		
Countyname:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Areaname:	Any Block	Section:	33
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Community
Wellnumber:	2	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	POG	Site id:	CAOG11000201226

AG579
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201252**

Districtnu:	1	Apinumber:	03701470
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Murphy	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201252		

Map ID
Direction
Distance

Database EDR ID Number

AH581
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204378**

Districtnu:	1	Apinumber:	03705059
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1521
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204378		

AH582
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204380**

Districtnu:	1	Apinumber:	03705059
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1521
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204380		

AH580
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204379**

Districtnu:	1	Apinumber:	03705059
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1521

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204379		

AH583
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204382**

Districtnu:	1	Apinumber:	03705059
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1521
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204382		

AH584
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204381**

Districtnu:	1	Apinumber:	03705059
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1521
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204381		

AL587
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201531**

Districtnu:	1	Apinumber:	03701666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	803
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201531		

AL586
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201528**

Districtnu:	1	Apinumber:	03701666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	803
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201528		

AL585
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201529**

Districtnu:	1	Apinumber:	03701666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	803
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201529		

Map ID
Direction
Distance

Database EDR ID Number

AL588
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201530**

Districtnu:	1	Apinumber:	03701666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	803
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201530		

AM589
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202916**

Districtnu:	1	Apinumber:	03703685
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Patton	Wellnumber:	24-7-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202916		

AE591
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202226**

Districtnu:	1	Apinumber:	03702062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	741

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202226		

AE592
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202227**

Districtnu:	1	Apinumber:	03702062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	741
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202227		

AE590
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202225**

Districtnu:	1	Apinumber:	03702062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	741
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202225		

AS593
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189057**

Districtnu:	1	Apinumber:	03703184
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	California/Nevada Dev., LLC	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	36.618	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	Banning	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189057		

AR594
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214918**

Districtnu:	1	Apinumber:	03722517
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1897
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214918		

AR596
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214920**

Districtnu:	1	Apinumber:	03722517
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1897
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214920		

Map ID
Direction
Distance

Database EDR ID Number

AR595
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214919**

Districtnu:	1	Apinumber:	03722517
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1897
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214919		

AS598
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201560**

Districtnu:	1	Apinumber:	03701681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	840
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201560		

AS597
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201559**

Districtnu:	1	Apinumber:	03701681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	840

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201559		

AS599
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201561**

Districtnu:	1	Apinumber:	03701681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	840
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201561		

AO600
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201917**

Districtnu:	1	Apinumber:	03701898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1411
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201917		

AO603
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201918**

Districtnu:	1	Apinumber:	03701898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1411
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201918		

AO602
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201919**

Districtnu:	1	Apinumber:	03701898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1411
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201919		

AO601
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201916**

Districtnu:	1	Apinumber:	03701898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1411
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201916		

Map ID
Direction
Distance

Database EDR ID Number

AN606
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202045**

Districtnu:	1	Apinumber:	03701957
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1675
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202045		

AN605
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202044**

Districtnu:	1	Apinumber:	03701957
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1675
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202044		

AN604
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202043**

Districtnu:	1	Apinumber:	03701957
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1675

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202043		

AN608
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202191**

Districtnu:	1	Apinumber:	03702049
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1679
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202191		

AN609
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202192**

Districtnu:	1	Apinumber:	03702049
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1679
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202192		

AN607
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202190**

Districtnu:	1	Apinumber:	03702049
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1679
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202190		

AJ610
SSE **OIL_GAS** **CAOG11000201260**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701478
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1420
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201260		

AS611
NW **OIL_GAS** **CAOG11000201799**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701825
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	888
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201799		

Map ID
Direction
Distance

Database EDR ID Number

AQ616
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202910**

Districtnu:	1	Apinumber:	03703681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	718
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202910		

AQ614
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202909**

Districtnu:	1	Apinumber:	03703681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	718
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202909		

AQ612
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202908**

Districtnu:	1	Apinumber:	03703681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	718

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202908		

AQ613
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202907**

Districtnu:	1	Apinumber:	03703681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	718
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202907		

AQ615
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202911**

Districtnu:	1	Apinumber:	03703681
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	718
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202911		

AR619
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201516**

Districtnu:	1	Apinumber:	03701657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1672
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201516		

AR618
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201515**

Districtnu:	1	Apinumber:	03701657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1672
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201515		

AR617
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201514**

Districtnu:	1	Apinumber:	03701657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1672
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201514		

Map ID
Direction
Distance

Database EDR ID Number

AR621
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201974**

Districtnu:	1	Apinumber:	03701924
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	893
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201974		

AR620
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201973**

Districtnu:	1	Apinumber:	03701924
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	893
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201973		

AR622
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201975**

Districtnu:	1	Apinumber:	03701924
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	893

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201975		

AT623
WSW **OIL_GAS** **CAOG11000201593**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701693
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	742
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201593		

AT624
WSW **OIL_GAS** **CAOG11000201592**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701693
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	742
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201592		

AO625
SSW **OIL_GAS** **CAOG11000203096**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703832
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1408
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203096		

AU626
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193434**

Districtnu:	1	Apinumber:	03721589
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.575	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	43-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193434		

AU627
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193435**

Districtnu:	1	Apinumber:	03721589
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.575	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	43-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193435		

Map ID
Direction
Distance

Database EDR ID Number

AV629
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203094**

Districtnu:	1	Apinumber:	03703831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	892
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203094		

AV628
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203093**

Districtnu:	1	Apinumber:	03703831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	892
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203093		

AV630
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203095**

Districtnu:	1	Apinumber:	03703831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	892

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203095		

AW632
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188941**

Districtnu:	1	Apinumber:	03701742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	30.906	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	801
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188941		

AW631
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188940**

Districtnu:	1	Apinumber:	03701742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	30.906	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	801
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188940		

AP634
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189311**

Districtnu:	1	Apinumber:	03703808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.901	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189311		

AP633
SSE **OIL_GAS** **CAOG11000189310**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.901	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189310		

AP635
SSE **OIL_GAS** **CAOG11000189312**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703808
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	21.901	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189312		

Map ID
Direction
Distance

Database EDR ID Number

AU636
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189296**

Districtnu:	1	Apinumber:	03703770
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.652	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	43-50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189296		

AX637
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214790**

Districtnu:	1	Apinumber:	03721987
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1831
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214790		

AH638
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000215380**

Districtnu:	1	Apinumber:	03725175
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1904

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	IOG
Site id:	CAOG11000215380		

AP639
SSE **OIL_GAS** **CAOG11000203053**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703817
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1417
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203053		

AV642
NW **OIL_GAS** **CAOG11000214848**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722235
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214848		

AV641
NW **OIL_GAS** **CAOG11000214847**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722235
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214847		

AV640
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214846**

Districtnu:	1	Apinumber:	03722235
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214846		

AY643
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200718**

Districtnu:	1	Apinumber:	03700191
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	47-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200718		

Map ID
Direction
Distance

Database EDR ID Number

AU644
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200790**

Districtnu:	1	Apinumber:	03700362
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	40-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200790		

AY646
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193806**

Districtnu:	1	Apinumber:	03722401
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	13.294	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	28-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193806		

AY645
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193805**

Districtnu:	1	Apinumber:	03722401
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	13.294	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	28-25

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193805		

AY647
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193659**

Districtnu:	1	Apinumber:	03722018
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	13.67	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	28-23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193659		

AX648
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204393**

Districtnu:	1	Apinumber:	03705071
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1484
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204393		

AX649
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204394**

Districtnu:	1	Apinumber:	03705071
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1484
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204394		

AX650
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204395**

Districtnu:	1	Apinumber:	03705071
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1484
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204395		

AO652
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188980**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188980		

Map ID
Direction
Distance

Database EDR ID Number

AO651
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188981**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188981		

AO653
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188979**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188979		

AO654
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188982**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188982		

AO656
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188984**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188984		

AO655
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188985**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188985		

AO657
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188983**

Districtnu:	1	Apinumber:	03701897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.284	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	1409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188983		

AT658
WSW **OIL_GAS** **CAOG11000202976**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703769
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	715
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202976		

AT659
WSW **OIL_GAS** **CAOG11000202977**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703769
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	715
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202977		

Map ID
Direction
Distance

Database EDR ID Number

AS660
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201320**

Districtnu:	1	Apinumber:	03701524
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Allied	Wellnumber:	26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201320		

AY661
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189359**

Districtnu:	1	Apinumber:	03703879
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	5.318	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189359		

AZ662
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000215379**

Districtnu:	1	Apinumber:	03725174
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1903

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4650	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000215379		

AU663
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203127**

Districtnu:	1	Apinumber:	03703892
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	37-35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203127		

BA664
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204446**

Districtnu:	1	Apinumber:	03705095
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1419
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204446		

AX665
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202417**

Districtnu:	1	Apinumber:	03703285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1485
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202417		

AV668
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204418**

Districtnu:	1	Apinumber:	03705085
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204418		

AV667
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204417**

Districtnu:	1	Apinumber:	03705085
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204417		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AV666
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204416**

Districtnu:	1	Apinumber:	03705085
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204416		

BB669
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202050**

Districtnu:	1	Apinumber:	03701959
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1674
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202050		

BB672
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202051**

Districtnu:	1	Apinumber:	03701959
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1674

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202051		

BB671
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202052**

Districtnu:	1	Apinumber:	03701959
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1674
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202052		

BB670
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202049**

Districtnu:	1	Apinumber:	03701959
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1674
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202049		

AV675
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204421**

Districtnu:	1	Apinumber:	03705086
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	889
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204421		

AV674
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204420**

Districtnu:	1	Apinumber:	03705086
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	889
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204420		

AV673
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204419**

Districtnu:	1	Apinumber:	03705086
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	889
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204419		

Map ID
Direction
Distance

Database EDR ID Number

AV678
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204427**

Districtnu:	1	Apinumber:	03705088
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	886
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204427		

AV676
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204425**

Districtnu:	1	Apinumber:	03705088
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	886
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204425		

AV677
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204426**

Districtnu:	1	Apinumber:	03705088
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	886

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204426		

AV681
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204424**

Districtnu:	1	Apinumber:	03705087
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	887
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204424		

AV679
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204422**

Districtnu:	1	Apinumber:	03705087
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	887
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204422		

AV680
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204423**

Districtnu:	1	Apinumber:	03705087
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	887
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204423		

AQ682
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189297**

Districtnu:	1	Apinumber:	03703781
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.289	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	716
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189297		

AQ683
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189298**

Districtnu:	1	Apinumber:	03703781
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.289	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	WTU	Wellnumber:	716
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189298		

Map ID
Direction
Distance

Database EDR ID Number

BB684
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188987**

Districtnu:	1	Apinumber:	03701935
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.605	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1673
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188987		

BB685
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188988**

Districtnu:	1	Apinumber:	03701935
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.605	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1673
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188988		

BB686
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188989**

Districtnu:	1	Apinumber:	03701935
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.605	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1673

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188989		

AL687
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200764**

Districtnu:	1	Apinumber:	03700348
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	773
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200764		

AL688
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200765**

Districtnu:	1	Apinumber:	03700348
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	773
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200765		

AL689
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200766**

Districtnu:	1	Apinumber:	03700348
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	773
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200766		

BB692
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202060**

Districtnu:	1	Apinumber:	03701962
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1676
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202060		

BB691
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202059**

Districtnu:	1	Apinumber:	03701962
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1676
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202059		

Map ID
Direction
Distance

Database EDR ID Number

BB690
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202058**

Districtnu:	1	Apinumber:	03701962
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1676
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202058		

AV694
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204429**

Districtnu:	1	Apinumber:	03705089
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	884
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204429		

AV693
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204428**

Districtnu:	1	Apinumber:	03705089
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	884

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204428		

AV695
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204430**

Districtnu:	1	Apinumber:	03705089
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	884
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204430		

AV696
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204431**

Districtnu:	1	Apinumber:	03705090
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	883
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204431		

AV697
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204432**

Districtnu:	1	Apinumber:	03705090
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	883
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204432		

AV698
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000204433**

Districtnu:	1	Apinumber:	03705090
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	883
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204433		

BC699
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188704**

Districtnu:	1	Apinumber:	03700361
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.512	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	39-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188704		

Map ID
Direction
Distance

Database EDR ID Number

BD700
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000215406**

Districtnu:	1	Apinumber:	03725212
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU Unknown	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000215406		

BE702
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214817**

Districtnu:	1	Apinumber:	03722188
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1874
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214817		

BE701
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214816**

Districtnu:	1	Apinumber:	03722188
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1874

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214816		

BE703
SSW **OIL_GAS** **CAOG11000214818**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03722188
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1874
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214818		

BF706
SSW **OIL_GAS** **CAOG11000203100**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	702
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203100		

BF705
SSW **OIL_GAS** **CAOG11000203099**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	702
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203099		

BF704
SSW **OIL_GAS** **CAOG11000203098**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	702
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203098		

AZ707
SE **OIL_GAS** **CAOG11000202887**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703675
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2NTR13Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202887		

Map ID
Direction
Distance

Database EDR ID Number

AZ708
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202888**

Districtnu:	1	Apinumber:	03703675
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2NTR13Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202888		

AT709
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201655**

Districtnu:	1	Apinumber:	03701741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	714
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201655		

BG710
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202885**

Districtnu:	1	Apinumber:	03703673
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC15Z

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202885		

AS711
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202111**

Districtnu:	1	Apinumber:	03701985
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	836
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202111		

BA712
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201165**

Districtnu:	1	Apinumber:	03701400
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1422
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201165		

AW714
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201657**

Districtnu:	1	Apinumber:	03701743
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	802
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201657		

AW713
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201656**

Districtnu:	1	Apinumber:	03701743
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	802
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201656		

BH716
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193470**

Districtnu:	1	Apinumber:	03721622
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.853	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193470		

Map ID
Direction
Distance

Database EDR ID Number

BH715
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193469**

Districtnu:	1	Apinumber:	03721622
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.853	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193469		

BD717
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000215405**

Districtnu:	1	Apinumber:	03725211
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU Unknown	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000215405		

BI718
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188703**

Districtnu:	1	Apinumber:	03700360
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.693	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	38-43

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188703		

BH721
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189358**

Districtnu:	1	Apinumber:	03703878
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.495	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189358		

BH719
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189356**

Districtnu:	1	Apinumber:	03703878
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.495	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189356		

BH720
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000189357**

Districtnu:	1	Apinumber:	03703878
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	22.495	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189357		

AX722
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203119**

Districtnu:	1	Apinumber:	03703846
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1R6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203119		

BJ723
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200767**

Districtnu:	1	Apinumber:	03700349
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	772
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200767		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

BJ724
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200768**

Districtnu:	1	Apinumber:	03700349
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	772
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200768		

BJ725
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200769**

Districtnu:	1	Apinumber:	03700349
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	772
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200769		

AT727
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188894**

Districtnu:	1	Apinumber:	03701523
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.781	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	713

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188894		

AT726
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000188893**

Districtnu:	1	Apinumber:	03701523
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.781	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	713
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188893		

BH728
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193431**

Districtnu:	1	Apinumber:	03721588
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.542	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-MAY-76
Welldeptha:	3779	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	20-JUN-76
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193431		

BH729
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193432**

Districtnu:	1	Apinumber:	03721588
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.542	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-MAY-76
Welldeptha:	3779	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	20-JUN-76
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193432		

BH730
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000193433**

Districtnu:	1	Apinumber:	03721588
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.542	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	28-20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-MAY-76
Welldeptha:	3779	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	20-JUN-76
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193433		

AV731
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201192**

Districtnu:	1	Apinumber:	03701424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	885
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201192		

Map ID
Direction
Distance

Database EDR ID Number

AV732
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201193**

Districtnu:	1	Apinumber:	03701424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	885
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201193		

AV733
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201194**

Districtnu:	1	Apinumber:	03701424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	885
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201194		

BK734
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200780**

Districtnu:	1	Apinumber:	03700357
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1678

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200780		

BK735
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200781**

Districtnu:	1	Apinumber:	03700357
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1678
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200781		

BK736
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200782**

Districtnu:	1	Apinumber:	03700357
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1678
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200782		

BE737
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203030**

Districtnu:	1	Apinumber:	03703805
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	671
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203030		

AZ738
ESE **OIL_GAS** **CAOG11000202886**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703674
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC16Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202886		

BC739
ENE **OIL_GAS** **CAOG11000201258**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03701476
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Petroleum Securities	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201258		

Map ID
Direction
Distance

Database EDR ID Number

AW740
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201477**

Districtnu:	1	Apinumber:	03701636
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	C-55	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201477		

AW741
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202089**

Districtnu:	1	Apinumber:	03701972
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Security	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202089		

BC742
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201259**

Districtnu:	1	Apinumber:	03701477
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Petroleum Securities	Wellnumber:	W-9

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201259		

AY743
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214374**

Districtnu:	1	Apinumber:	03721563
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	47-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214374		

AY745
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214743**

Districtnu:	1	Apinumber:	03721563
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	47-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214743		

AY744
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214742**

Districtnu:	1	Apinumber:	03721563
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	47-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214742		

AX746
SE **OIL_GAS** **CAOG11000203122**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703849
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1U3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203122		

BA747
SSE **OIL_GAS** **CAOG11000203117**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC22A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203117		

Map ID
Direction
Distance

Database EDR ID Number

BA748
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203118**

Districtnu:	1	Apinumber:	03703845
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC22A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203118		

AX749
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202912**

Districtnu:	1	Apinumber:	03703683
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC17A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202912		

BA750
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202874**

Districtnu:	1	Apinumber:	03703668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC10A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202874		

BF753
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201215**

Districtnu:	1	Apinumber:	03701446
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	701
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201215		

BF751
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201213**

Districtnu:	1	Apinumber:	03701446
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	701
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201213		

BF754
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201214**

Districtnu:	1	Apinumber:	03701446
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	701
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201214		

BF752
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201212**

Districtnu:	1	Apinumber:	03701446
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	701
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201212		

AX756
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214667**

Districtnu:	1	Apinumber:	03721419
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1829
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214667		

Map ID
Direction
Distance

Database EDR ID Number

AX755
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000214666**

Districtnu:	1	Apinumber:	03721419
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1829
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214666		

BA757
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203113**

Districtnu:	1	Apinumber:	03703842
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1R5A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203113		

BL759
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203102**

Districtnu:	1	Apinumber:	03703837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	881

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203102		

BL760
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203103**

Districtnu:	1	Apinumber:	03703837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	881
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203103		

BL758
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203101**

Districtnu:	1	Apinumber:	03703837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	881
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203101		

BM761
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203077**

Districtnu:	1	Apinumber:	03703825
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1334
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203077		

BN762
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203097**

Districtnu:	1	Apinumber:	03703835
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1337
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203097		

BO764
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201524**

Districtnu:	1	Apinumber:	03701665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201524		

Map ID
Direction
Distance

Database EDR ID Number

BO766
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201526**

Districtnu:	1	Apinumber:	03701665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201526		

BO765
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201527**

Districtnu:	1	Apinumber:	03701665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201527		

BO763
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201525**

Districtnu:	1	Apinumber:	03701665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	878

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201525		

AY767
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202875**

Districtnu:	1	Apinumber:	03703669
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2NRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202875		

AY768
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202876**

Districtnu:	1	Apinumber:	03703669
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2NRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202876		

BD769
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201523**

Districtnu:	1	Apinumber:	03701664
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	833
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201523		

BP771
SSE **OIL_GAS** **CAOG11000203111**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703841
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203111		

BP772
SSE **OIL_GAS** **CAOG11000203112**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703841
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203112		

Map ID
Direction
Distance

Database EDR ID Number

BP770
SSE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203110**

Districtnu:	1	Apinumber:	03703841
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203110		

BQ773
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000201679**

Districtnu:	1	Apinumber:	03701762
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	699
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201679		

AZ775
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202889**

Districtnu:	1	Apinumber:	03703676
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC19Z

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202889		

AZ777
SE **OIL_GAS** **CAOG11000202891**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703676
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC19Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202891		

AZ774
SE **OIL_GAS** **CAOG11000202890**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703676
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC19Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202890		

AZ776
SE **OIL_GAS** **CAOG11000202892**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703676
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC19Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202892		

BL778
NW **OIL_GAS** **CAOG11000202345**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703188
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	879
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202345		

BA779
SSE **OIL_GAS** **CAOG11000203114**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703843
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203114		

Map ID
Direction
Distance

Database EDR ID Number

BR780
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203120**

Districtnu:	1	Apinumber:	03703847
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203120		

BG784
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202882**

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202882		

BG781
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000202879**

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202879		

BG786
ESE **OIL_GAS** **CAOG11000202880**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202880		

BG785
ESE **OIL_GAS** **CAOG11000202881**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202881		

BG782
ESE **OIL_GAS** **CAOG11000202878**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202878		

BG783
ESE **OIL_GAS** **CAOG11000202877**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2TRU1Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202877		

BR787
SE **OIL_GAS** **CAOG11000203115**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	03703844
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1RU12A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203115		

Map ID
Direction
Distance

Database EDR ID Number

BR788
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000203116**

Districtnu:	1	Apinumber:	03703844
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1RU12A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203116		

BG790
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214801**

Districtnu:	1	Apinumber:	03722013
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214801		

BG789
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214800**

Districtnu:	1	Apinumber:	03722013
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F7A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214800		

BQ791
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201473**

Districtnu:	1	Apinumber:	03701632
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	698
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201473		

BM794
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203064**

Districtnu:	1	Apinumber:	03703821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1336
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203064		

BM793
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203061**

Districtnu:	1	Apinumber:	03703821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1336
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203061		

BM792
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203062**

Districtnu:	1	Apinumber:	03703821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1336
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203062		

BM795
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203063**

Districtnu:	1	Apinumber:	03703821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1336
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203063		

Map ID
Direction
Distance

Database EDR ID Number

BC796
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000201257**

Districtnu:	1	Apinumber:	03701475
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Petroleum Securities	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201257		

BK797
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000200787**

Districtnu:	1	Apinumber:	03700359
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1696
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200787		

BK798
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000200788**

Districtnu:	1	Apinumber:	03700359
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1696

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200788		

BK799
NNE **OIL_GAS** **CAOG11000200789**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700359
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1696
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200789		

BK800
North **OIL_GAS** **CAOG11000200784**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700358
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1693
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200784		

BK801
North **OIL_GAS** **CAOG11000200783**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700358
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1693
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200783		

BK803
North
1/2 - 1 Mile

OIL_GAS **CAOG11000200785**

Districtnu:	1	Apinumber:	03700358
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1693
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200785		

BK802
North
1/2 - 1 Mile

OIL_GAS **CAOG11000200786**

Districtnu:	1	Apinumber:	03700358
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1693
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200786		

Map ID
Direction
Distance

Database EDR ID Number

BL805
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201532**

Districtnu:	1	Apinumber:	03701667
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	880
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201532		

BL804
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201533**

Districtnu:	1	Apinumber:	03701667
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	880
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201533		

BL806
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201535**

Districtnu:	1	Apinumber:	03701667
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	880

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201535		

BL807
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201534**

Districtnu:	1	Apinumber:	03701667
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	880
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201534		

AZ808
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000202894**

Districtnu:	1	Apinumber:	03703677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC20Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202894		

AZ811
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000202895**

Districtnu:	1	Apinumber:	03703677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC20Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202895		

AZ810
ESE **OIL_GAS** **CAOG11000202896**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC20Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202896		

AZ809
ESE **OIL_GAS** **CAOG11000202893**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC20Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202893		

Map ID
Direction
Distance

Database EDR ID Number

BD812
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201476**

Districtnu:	1	Apinumber:	03701635
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	835
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201476		

BF813
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201475**

Districtnu:	1	Apinumber:	03701634
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	667
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201475		

BS814
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201478**

Districtnu:	1	Apinumber:	03701637
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	832

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201478		

BI815
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000201869**

Districtnu:	1	Apinumber:	03701869
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Pacific Terminal Community	Wellnumber:	32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201869		

BH816
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188848**

Districtnu:	1	Apinumber:	03701397
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.373	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	66-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188848		

BH817
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188849**

Districtnu:	1	Apinumber:	03701397
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.373	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	66-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188849		

BH818
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188850**

Districtnu:	1	Apinumber:	03701397
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.373	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	66-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188850		

BR819
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000201660**

Districtnu:	1	Apinumber:	03701752
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP633H
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201660		

Map ID
Direction
Distance

Database EDR ID Number

BT820
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203956**

Districtnu:	1	Apinumber:	03704657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL9A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203956		

BT821
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203957**

Districtnu:	1	Apinumber:	03704657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL9A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203957		

BT822
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203958**

Districtnu:	1	Apinumber:	03704657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL9A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203958		

BG823
ESE **OIL_GAS** **CAOG11000202883**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703671
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC13Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202883		

BU824
NE **OIL_GAS** **CAOG11000193660**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722019
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	30.29	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193660		

BS826
WNW **OIL_GAS** **CAOG11000201480**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701638
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	831
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201480		

BS825
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201479**

Districtnu:	1	Apinumber:	03701638
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	831
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201479		

BS827
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201481**

Districtnu:	1	Apinumber:	03701638
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	831
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201481		

Map ID
Direction
Distance

Database EDR ID Number

BM828
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203078**

Districtnu:	1	Apinumber:	03703826
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1335
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203078		

BV829
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000202884**

Districtnu:	1	Apinumber:	03703672
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	NC14Z
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202884		

BO832
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201932**

Districtnu:	1	Apinumber:	03701902
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	877

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201932		

BO833
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201931**

Districtnu:	1	Apinumber:	03701902
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201931		

BO830
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201930**

Districtnu:	1	Apinumber:	03701902
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201930		

BO831
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201929**

Districtnu:	1	Apinumber:	03701902
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	877
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201929		

BU834
NE **OIL_GAS** **CAOG11000189371**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703888
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.509	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189371		

BU835
NE **OIL_GAS** **CAOG11000193507**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	31.115	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193507		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

BW838
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203067**

Districtnu:	1	Apinumber:	03703822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1333
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203067		

BW836
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203065**

Districtnu:	1	Apinumber:	03703822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1333
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203065		

BW837
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203066**

Districtnu:	1	Apinumber:	03703822
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1333

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203066		

BT841
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203963**

Districtnu:	1	Apinumber:	03704661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II-A Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR15B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203963		

BT839
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203961**

Districtnu:	1	Apinumber:	03704661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II-A Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR15B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203961		

BT840
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203962**

Districtnu:	1	Apinumber:	03704661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II-A Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR15B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203962		

BN844
SSE **OIL_GAS** **CAOG11000203243**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	208
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203243		

BN843
SSE **OIL_GAS** **CAOG11000203242**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	208
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203242		

Map ID
Direction
Distance

Database EDR ID Number

BN842
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203241**

Districtnu:	1	Apinumber:	03704062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	208
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203241		

BW846
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201801**

Districtnu:	1	Apinumber:	03701826
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	672
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201801		

BW845
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201800**

Districtnu:	1	Apinumber:	03701826
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	672

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201800		

BU847
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193634**

Districtnu:	1	Apinumber:	03721980
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.235	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193634		

BX849
North
1/2 - 1 Mile

OIL_GAS **CAOG11000202056**

Districtnu:	1	Apinumber:	03701961
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1691
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202056		

BX848
North
1/2 - 1 Mile

OIL_GAS **CAOG11000202055**

Districtnu:	1	Apinumber:	03701961
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1691
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202055		

BX850
North
1/2 - 1 Mile

OIL_GAS **CAOG11000202057**

Districtnu:	1	Apinumber:	03701961
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1691
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202057		

BP851
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203244**

Districtnu:	1	Apinumber:	03704063
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203244		

Map ID
Direction
Distance

Database EDR ID Number

BP852
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203245**

Districtnu:	1	Apinumber:	03704063
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203245		

BK853
North
1/2 - 1 Mile

OIL_GAS **CAOG11000200777**

Districtnu:	1	Apinumber:	03700354
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1695
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200777		

BK854
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201663**

Districtnu:	1	Apinumber:	03701755
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1692

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201663		

BU855
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193633**

Districtnu:	1	Apinumber:	03721979
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.883	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193633		

BR856
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203398**

Districtnu:	1	Apinumber:	03704165
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203398		

BX859
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201994**

Districtnu:	1	Apinumber:	03701934
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201994		

BX858
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201992**

Districtnu:	1	Apinumber:	03701934
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201992		

BX857
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201993**

Districtnu:	1	Apinumber:	03701934
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201993		

Map ID
Direction
Distance

Database EDR ID Number

BX861
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201995**

Districtnu:	1	Apinumber:	03701934
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201995		

BX860
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201996**

Districtnu:	1	Apinumber:	03701934
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201996		

BR862
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203121**

Districtnu:	1	Apinumber:	03703848
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA2S

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000203121		

BY866
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201438**

Districtnu:	1	Apinumber:	03701605
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	712
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201438		

BY865
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201439**

Districtnu:	1	Apinumber:	03701605
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	712
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201439		

BY864
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201436**

Districtnu:	1	Apinumber:	03701605
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	712
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201436		

BY863
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201437**

Districtnu:	1	Apinumber:	03701605
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	712
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201437		

BU867
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193632**

Districtnu:	1	Apinumber:	03721978
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.672	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193632		

Map ID
Direction
Distance

Database EDR ID Number

BP868
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000214908**

Districtnu:	1	Apinumber:	03722484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	303
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214908		

BZ872
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203581**

Districtnu:	1	Apinumber:	03704323
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203581		

BZ869
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203580**

Districtnu:	1	Apinumber:	03704323
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F2A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203580		

BZ871
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203582**

Districtnu:	1	Apinumber:	03704323
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203582		

BZ870
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203579**

Districtnu:	1	Apinumber:	03704323
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203579		

873
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189374**

Districtnu:	1	Apinumber:	03703891
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.922	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	36-34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189374		

BU874
NE **OIL_GAS** **CAOG11000193631**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721977
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	30.749	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193631		

CA875
NNE **OIL_GAS** **CAOG11000193427**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721583
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	33.609	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	58-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193427		

Map ID
Direction
Distance

Database EDR ID Number

BP877
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203606**

Districtnu:	1	Apinumber:	03704342
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F9A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203606		

BP876
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203605**

Districtnu:	1	Apinumber:	03704342
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F9A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203605		

BZ878
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203414**

Districtnu:	1	Apinumber:	03704179
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP24A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203414		

BS879
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188986**

Districtnu:	1	Apinumber:	03701904
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	36.573	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	WTU	Wellnumber:	830
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188986		

CA880
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000193426**

Districtnu:	1	Apinumber:	03721582
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.407	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	58-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000193426		

BQ883
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201442**

Districtnu:	1	Apinumber:	03701606
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	697
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201442		

BQ882
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201441**

Districtnu:	1	Apinumber:	03701606
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	697
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201441		

BQ881
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201440**

Districtnu:	1	Apinumber:	03701606
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	697
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201440		

Map ID
Direction
Distance

Database EDR ID Number

BU884
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189372**

Districtnu:	1	Apinumber:	03703889
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	29.098	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	34-32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189372		

CB886
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201483**

Districtnu:	1	Apinumber:	03701639
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	700
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201483		

CB885
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201482**

Districtnu:	1	Apinumber:	03701639
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	700

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201482		

BP887
SSE **OIL_GAS** **CAOG11000214856**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722263
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	300
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214856		

BP888
SSE **OIL_GAS** **CAOG11000203881**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704582
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP583A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203881		

BR889
SE **OIL_GAS** **CAOG11000203872**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704576
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP575G
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203872		

BV890
ESE **OIL_GAS** **CAOG11000203508**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704256
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU1B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203508		

BP891
SSE **OIL_GAS** **CAOG11000214907**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722483
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	302
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214907		

Map ID
Direction
Distance

Database EDR ID Number

CC892
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000214906**

Districtnu:	1	Apinumber:	03722482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	301
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214906		

BZ893
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203965**

Districtnu:	1	Apinumber:	03704664
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP643A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203965		

BO895
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201824**

Districtnu:	1	Apinumber:	03701837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	876

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201824		

BO894
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201825**

Districtnu:	1	Apinumber:	03701837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	876
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201825		

BO896
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201827**

Districtnu:	1	Apinumber:	03701837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	876
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201827		

BO897
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201826**

Districtnu:	1	Apinumber:	03701837
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	876
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201826		

CD898
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201820**

Districtnu:	1	Apinumber:	03701835
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	874
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201820		

CE899
East
1/2 - 1 Mile

OIL_GAS **CAOG11000305950**

Districtnu:	1	Apinumber:	03722076
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000305950		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

BZ900
SSE **OIL_GAS** **CAOG11000215076**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1U17A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000215076		

BT901
SE **OIL_GAS** **CAOG11000203211**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F1A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203211		

BT902
SE **OIL_GAS** **CAOG11000203212**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1F1A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203212		

CF903
SSW **OIL_GAS** **CAOG11000202181**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03702045
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	668
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202181		

CF904
SSW **OIL_GAS** **CAOG11000202182**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03702045
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	668
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202182		

CF905
SSW **OIL_GAS** **CAOG11000202183**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03702045
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	668
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202183		

BZ906
SSE **OIL_GAS** **CAOG11000203655**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704389
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA1S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000203655		

BZ907
SSE **OIL_GAS** **CAOG11000225197**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	23721654
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	THUMS Long Beach Co.	Countyname:	Los Angeles Offshore
Fieldname:	Belmont Offshore	Areaname:	Old
Section:	16	Township:	05S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	UPPER POOL
Gissourcec:	unk	Comments:	Not Reported
Leasename:	State Prc 186	Wellnumber:	C-232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	7552	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000225197		

Map ID
Direction
Distance

Database EDR ID Number

CC908
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203246**

Districtnu:	1	Apinumber:	03704064
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Patten	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203246		

CB911
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000200858**

Districtnu:	1	Apinumber:	03700491
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	664
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200858		

CB910
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000200857**

Districtnu:	1	Apinumber:	03700491
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	664

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200857		

CB909
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000200856**

Districtnu:	1	Apinumber:	03700491
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	664
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200856		

BT912
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203210**

Districtnu:	1	Apinumber:	03704029
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	C5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203210		

CG913
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188916**

Districtnu:	1	Apinumber:	03701669
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.292	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	929
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188916		

CG915
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188918**

Districtnu:	1	Apinumber:	03701669
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.292	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	929
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188918		

CG914
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188917**

Districtnu:	1	Apinumber:	03701669
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.292	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	929
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188917		

Map ID
Direction
Distance

Database EDR ID Number

CB916
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000188842**

Districtnu:	1	Apinumber:	03701393
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	696
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188842		

CB917
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000188843**

Districtnu:	1	Apinumber:	03701393
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	696
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188843		

CB918
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000188844**

Districtnu:	1	Apinumber:	03701393
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.332	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	696

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188844		

CC919
SSE **OIL_GAS** **CAOG11000214909**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722485
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	304
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214909		

BZ920
SE **OIL_GAS** **CAOG11000225196**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	23721651
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	THUMS Long Beach Co.	Countyname:	Los Angeles Offshore
Fieldname:	Belmont Offshore	Areaname:	Old
Section:	16	Township:	05S
Range:	12W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	unk	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	C-237 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	9153	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000225196		

CA921
North **OIL_GAS** **CAOG11000200778**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700355
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Stevenson	Wellnumber:	38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200778		

BZ922
SSE **OIL_GAS** **CAOG11000214880**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722410
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP838A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214880		

CH924
West **OIL_GAS** **CAOG11000203000**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703788
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	799
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203000		

Map ID
Direction
Distance

Database EDR ID Number

CH923
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203001**

Districtnu:	1	Apinumber:	03703788
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	799
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203001		

CH926
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203002**

Districtnu:	1	Apinumber:	03703788
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	799
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203002		

CH925
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203003**

Districtnu:	1	Apinumber:	03703788
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	799

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203003		

BZ927
SSE **OIL_GAS** **CAOG11000203835**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704544
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1U6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203835		

BZ930
SE **OIL_GAS** **CAOG11000214341**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214341		

BZ928
SE **OIL_GAS** **CAOG11000214339**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214339		

BZ929
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214340**

Districtnu:	1	Apinumber:	03721345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL8A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214340		

BZ931
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000204178**

Districtnu:	1	Apinumber:	03704854
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacfic	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204178		

Map ID
Direction
Distance

Database EDR ID Number

CC932
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203250**

Districtnu:	1	Apinumber:	03704066
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203250		

BW935
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201888**

Districtnu:	1	Apinumber:	03701882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	670
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201888		

BW934
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201887**

Districtnu:	1	Apinumber:	03701882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	670

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201887		

BW933
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201886**

Districtnu:	1	Apinumber:	03701882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	670
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201886		

CE936
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203206**

Districtnu:	1	Apinumber:	03704026
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	C2B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203206		

CI938
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189363**

Districtnu:	1	Apinumber:	03703882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.866	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189363		

CI937
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189362**

Districtnu:	1	Apinumber:	03703882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.866	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189362		

CI939
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189364**

Districtnu:	1	Apinumber:	03703882
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	18.866	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189364		

Map ID
Direction
Distance

Database EDR ID Number

BT940
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000215102**

Districtnu:	1	Apinumber:	03723306
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP877A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215102		

CG941
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201536**

Districtnu:	1	Apinumber:	03701668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	930
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201536		

CG943
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201538**

Districtnu:	1	Apinumber:	03701668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	930

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201538		

CG942
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201537**

Districtnu:	1	Apinumber:	03701668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	930
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201537		

BT944
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214378**

Districtnu:	1	Apinumber:	03721630
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP807A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214378		

CC946
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203252**

Districtnu:	1	Apinumber:	03704067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203252		

CC945
SSE **OIL_GAS** **CAOG11000203251**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203251		

CJ948
South **OIL_GAS** **CAOG11000201585**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701690
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1248
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201585		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

CJ947
South **OIL_GAS** **CAOG11000201584**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701690
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1248
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201584		

BT949
SE **OIL_GAS** **CAOG11000214369**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721412
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP801A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214369		

950
ENE **OIL_GAS** **CAOG11000189373**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703890
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.323	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	35-33

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189373		

CH951
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201936**

Districtnu:	1	Apinumber:	03701905
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	798
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201936		

CD954
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201831**

Districtnu:	1	Apinumber:	03701838
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201831		

CD953
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201828**

Districtnu:	1	Apinumber:	03701838
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201828		

CD955
WNW **OIL_GAS** **CAOG11000201830**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701838
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201830		

CD952
WNW **OIL_GAS** **CAOG11000201829**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701838
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	873
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201829		

Map ID
Direction
Distance

Database EDR ID Number

BT957
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189478**

Districtnu:	1	Apinumber:	03704030
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	7.893	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	C6B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189478		

BT956
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189477**

Districtnu:	1	Apinumber:	03704030
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	7.893	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	C6B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189477		

BT958
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189479**

Districtnu:	1	Apinumber:	03704030
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	7.893	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	C6B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189479		

CK959
SSE **OIL_GAS** **CAOG11000204076**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704759
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP730A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204076		

BV960
ESE **OIL_GAS** **CAOG11000203208**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704028
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203208		

BV961
ESE **OIL_GAS** **CAOG11000203209**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704028
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203209		

CJ962
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201586**

Districtnu:	1	Apinumber:	03701691
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201586		

CJ963
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201587**

Districtnu:	1	Apinumber:	03701691
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201587		

Map ID
Direction
Distance

Database EDR ID Number

CJ964
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201588**

Districtnu:	1	Apinumber:	03701691
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201588		

CL966
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201822**

Districtnu:	1	Apinumber:	03701836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	875
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201822		

CL967
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201823**

Districtnu:	1	Apinumber:	03701836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	875

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201823		

CL965
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201821**

Districtnu:	1	Apinumber:	03701836
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	875
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201821		

CF968
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201185**

Districtnu:	1	Apinumber:	03701420
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	669
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201185		

CK969
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000204200**

Districtnu:	1	Apinumber:	03704876
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	226
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204200		

CM971
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201182**

Districtnu:	1	Apinumber:	03701418
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	829
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201182		

CM972
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201183**

Districtnu:	1	Apinumber:	03701418
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	829
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201183		

Map ID
Direction
Distance

Database EDR ID Number

CM970
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201181**

Districtnu:	1	Apinumber:	03701418
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	829
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201181		

CN973
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203207**

Districtnu:	1	Apinumber:	03704027
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	C3B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203207		

CK974
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193336**

Districtnu:	1	Apinumber:	03721242
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.279	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	1R4A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193336		

CK975
SSE **OIL_GAS** **CAOG11000214398**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721744
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Plio1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP821A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000214398		

CK977
SSE **OIL_GAS** **CAOG11000214400**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721744
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Plio1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP821A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000214400		

CK976
SSE **OIL_GAS** **CAOG11000214399**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721744
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Plio1
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP821A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000214399		

CO978
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201484**

Districtnu:	1	Apinumber:	03701640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	771
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201484		

CO979
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201485**

Districtnu:	1	Apinumber:	03701640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	771
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201485		

Map ID
Direction
Distance

Database EDR ID Number

CO980
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201486**

Districtnu:	1	Apinumber:	03701640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	771
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201486		

CF981
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000202023**

Districtnu:	1	Apinumber:	03701949
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	665
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202023		

CF982
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000202024**

Districtnu:	1	Apinumber:	03701949
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	665

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202024		

CF983
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000202025**

Districtnu:	1	Apinumber:	03701949
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	665
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202025		

CK986
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193339**

Districtnu:	1	Apinumber:	03721245
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.417	Locationde:	Bp gas sand
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	GA3S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000193339		

CK984
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193337**

Districtnu:	1	Apinumber:	03721245
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.417	Locationde:	Bp gas sand
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	GA3S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000193337		

CK985
SSE **OIL_GAS** **CAOG11000193338**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721245
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.417	Locationde:	Bp gas sand
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	GA3S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000193338		

CJ987
South **OIL_GAS** **CAOG11000201937**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701906
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201937		

Map ID
Direction
Distance

Database EDR ID Number

CJ989
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201939**

Districtnu:	1	Apinumber:	03701906
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201939		

CJ988
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201938**

Districtnu:	1	Apinumber:	03701906
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201938		

CH990
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201571**

Districtnu:	1	Apinumber:	03701685
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	797

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201571		

CC993
SSE **OIL_GAS** **CAOG11000203249**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704065
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203249		

CC992
SSE **OIL_GAS** **CAOG11000203248**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704065
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203248		

CC991
SSE **OIL_GAS** **CAOG11000203247**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704065
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203247		

CP994
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000204434**

Districtnu:	1	Apinumber:	03705091
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Zephyr Oil Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Ring	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204434		

CK995
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189593**

Districtnu:	1	Apinumber:	03704585
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	12.129	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	UP587A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189593		

Map ID
Direction
Distance

Database EDR ID Number

CP997
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203069**

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203069		

CP998
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203068**

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203068		

CP1001
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203071**

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203071		

CP999
SSW **OIL_GAS** **CAOG11000203073**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203073		

CP1000
SSW **OIL_GAS** **CAOG11000203072**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203072		

CP996
SSW **OIL_GAS** **CAOG11000203070**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703823
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203070		

CG1002
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000204392**

Districtnu:	1	Apinumber:	03705070
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Zephyr Oil Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Gilmore	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204392		

CL1004
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201906**

Districtnu:	1	Apinumber:	03701889
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	928
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201906		

Map ID
Direction
Distance

Database EDR ID Number

CL1003
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201907**

Districtnu:	1	Apinumber:	03701889
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	928
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201907		

CL1006
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201908**

Districtnu:	1	Apinumber:	03701889
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	928
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201908		

CL1005
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201909**

Districtnu:	1	Apinumber:	03701889
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	928

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201909		

CK1007
SSE **OIL_GAS** **CAOG11000203994**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704686
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP669A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203994		

CQ1008
WSW **OIL_GAS** **CAOG11000214869**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722291
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1881
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214869		

CJ1011
South **OIL_GAS** **CAOG11000201942**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701907
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	230
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201942		

CJ1010
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201941**

Districtnu:	1	Apinumber:	03701907
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	230
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201941		

CJ1009
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201940**

Districtnu:	1	Apinumber:	03701907
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	230
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201940		

Map ID
Direction
Distance

Database EDR ID Number

CH1013
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201544**

Districtnu:	1	Apinumber:	03701671
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	796
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201544		

CH1012
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201543**

Districtnu:	1	Apinumber:	03701671
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	796
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201543		

CH1014
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201545**

Districtnu:	1	Apinumber:	03701671
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	796

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201545		

CO1015
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201487**

Districtnu:	1	Apinumber:	03701641
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	770
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201487		

CO1016
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201488**

Districtnu:	1	Apinumber:	03701641
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	770
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201488		

CO1017
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201489**

Districtnu:	1	Apinumber:	03701641
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	770
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201489		

CQ1018
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201187**

Districtnu:	1	Apinumber:	03701422
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	739
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201187		

CR1020
North
1/2 - 1 Mile

OIL_GAS **CAOG11000202054**

Districtnu:	1	Apinumber:	03701960
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1707
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202054		

Map ID
Direction
Distance

Database EDR ID Number

CR1019
North
1/2 - 1 Mile

OIL_GAS **CAOG11000202053**

Districtnu:	1	Apinumber:	03701960
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1707
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202053		

CS1021
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000193666**

Districtnu:	1	Apinumber:	03722077
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	6.773	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	UP831A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193666		

CM1024
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201596**

Districtnu:	1	Apinumber:	03701694
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	872

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201596		

CM1023
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201595**

Districtnu:	1	Apinumber:	03701694
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	872
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201595		

CM1022
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201594**

Districtnu:	1	Apinumber:	03701694
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	872
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201594		

CT1025
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202120**

Districtnu:	1	Apinumber:	03701990
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Taix	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202120		

1026
SSE **OIL_GAS** **CAOG11000204177**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704853
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacfic	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204177		

CJ1028
South **OIL_GAS** **CAOG11000201944**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701908
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	229
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201944		

Map ID
Direction
Distance

Database EDR ID Number

CJ1029
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201945**

Districtnu:	1	Apinumber:	03701908
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	229
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201945		

CJ1027
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201943**

Districtnu:	1	Apinumber:	03701908
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	229
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201943		

CU1030
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201589**

Districtnu:	1	Apinumber:	03701692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1242

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201589		

CU1031
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201590**

Districtnu:	1	Apinumber:	03701692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1242
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201590		

CU1032
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201591**

Districtnu:	1	Apinumber:	03701692
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1242
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201591		

CI1033
East
1/2 - 1 Mile

OIL_GAS **CAOG11000305935**

Districtnu:	1	Apinumber:	03703884
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.209	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000305935		

CI1034
East
1/2 - 1 Mile

OIL_GAS **CAOG11000305936**

Districtnu:	1	Apinumber:	03703884
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.209	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000305936		

CI1035
East
1/2 - 1 Mile

OIL_GAS **CAOG11000305937**

Districtnu:	1	Apinumber:	03703884
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	19.209	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000305937		

Map ID
Direction
Distance

Database EDR ID Number

1036
North
1/2 - 1 Mile

OIL_GAS **CAOG11000200776**

Districtnu:	1	Apinumber:	03700353
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Stevenson	Wellnumber:	36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200776		

CG1040
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201541**

Districtnu:	1	Apinumber:	03701670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	962
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201541		

CG1039
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201542**

Districtnu:	1	Apinumber:	03701670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	962

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201542		

CG1037
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201540**

Districtnu:	1	Apinumber:	03701670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	962
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201540		

CG1038
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201539**

Districtnu:	1	Apinumber:	03701670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	962
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201539		

CL1042
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201408**

Districtnu:	1	Apinumber:	03701593
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	926
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201408		

CL1041
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201409**

Districtnu:	1	Apinumber:	03701593
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	926
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201409		

CL1044
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201410**

Districtnu:	1	Apinumber:	03701593
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	926
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201410		

Map ID
Direction
Distance

Database EDR ID Number

CL1043
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201411**

Districtnu:	1	Apinumber:	03701593
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	926
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201411		

CV1045
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201597**

Districtnu:	1	Apinumber:	03701695
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	871
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201597		

CV1046
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201598**

Districtnu:	1	Apinumber:	03701695
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	871

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201598		

CV1047
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201599**

Districtnu:	1	Apinumber:	03701695
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	871
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201599		

CW1050
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201548**

Districtnu:	1	Apinumber:	03701672
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	827
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201548		

CW1048
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201546**

Districtnu:	1	Apinumber:	03701672
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	827
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201546		

CW1049
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201547**

Districtnu:	1	Apinumber:	03701672
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	827
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201547		

CH1052
West
1/2 - 1 Mile

OIL_GAS **CAOG11000214850**

Districtnu:	1	Apinumber:	03722236
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214850		

Map ID
Direction
Distance

Database EDR ID Number

CH1053
West
1/2 - 1 Mile

OIL_GAS **CAOG11000214851**

Districtnu:	1	Apinumber:	03722236
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214851		

CH1051
West
1/2 - 1 Mile

OIL_GAS **CAOG11000214849**

Districtnu:	1	Apinumber:	03722236
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1878
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214849		

CS1054
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000193667**

Districtnu:	1	Apinumber:	03722078
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	12.032	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	UP832A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193667		

CR1057
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201630**

Districtnu:	1	Apinumber:	03701730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1706
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201630		

CR1055
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201628**

Districtnu:	1	Apinumber:	03701730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1706
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201628		

CR1056
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201629**

Districtnu:	1	Apinumber:	03701730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1706
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201629		

CU1058
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201947**

Districtnu:	1	Apinumber:	03701909
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	228
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201947		

CU1059
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201946**

Districtnu:	1	Apinumber:	03701909
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	228
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201946		

Map ID
Direction
Distance

Database EDR ID Number

CU1060
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201949**

Districtnu:	1	Apinumber:	03701909
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	228
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201949		

CU1061
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201948**

Districtnu:	1	Apinumber:	03701909
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	228
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201948		

CM1062
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201549**

Districtnu:	1	Apinumber:	03701673
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	828

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201549		

CV1065
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188857**

Districtnu:	1	Apinumber:	03701416
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	41.986	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	868
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188857		

CV1063
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188855**

Districtnu:	1	Apinumber:	03701416
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	41.986	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	868
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188855		

CV1064
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188856**

Districtnu:	1	Apinumber:	03701416
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	41.986	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	868
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188856		

CX1066
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203426**

Districtnu:	1	Apinumber:	03704187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203426		

CX1067
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203427**

Districtnu:	1	Apinumber:	03704187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000203427		

Map ID
Direction
Distance

Database EDR ID Number

CR1068
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201803**

Districtnu:	1	Apinumber:	03701828
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1705
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201803		

CY1069
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201838**

Districtnu:	1	Apinumber:	03701843
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	695
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201838		

CL1071
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188888**

Districtnu:	1	Apinumber:	03701509
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.22	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	923

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188888		

CL1072
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188889**

Districtnu:	1	Apinumber:	03701509
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.22	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	923
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188889		

CL1070
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188887**

Districtnu:	1	Apinumber:	03701509
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.22	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	923
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000188887		

CZ1073
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188973**

Districtnu:	1	Apinumber:	03701895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.123	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	961
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188973		

CZ1075
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188975**

Districtnu:	1	Apinumber:	03701895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.123	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	961
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188975		

CZ1074
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188974**

Districtnu:	1	Apinumber:	03701895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.123	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	961
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188974		

Map ID
Direction
Distance

Database EDR ID Number

CV1077
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201601**

Districtnu:	1	Apinumber:	03701696
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201601		

CV1078
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201602**

Districtnu:	1	Apinumber:	03701696
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	870
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201602		

CV1076
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201600**

Districtnu:	1	Apinumber:	03701696
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	870

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201600		

DA1081
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201407**

Districtnu:	1	Apinumber:	03701592
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	925
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201407		

DA1080
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201404**

Districtnu:	1	Apinumber:	03701592
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	925
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201404		

DA1079
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201405**

Districtnu:	1	Apinumber:	03701592
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	925
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201405		

DA1082
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201406**

Districtnu:	1	Apinumber:	03701592
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	925
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201406		

CP1084
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000204448**

Districtnu:	1	Apinumber:	03705097
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	653
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204448		

Map ID
Direction
Distance

Database EDR ID Number

CP1083
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000204447**

Districtnu:	1	Apinumber:	03705097
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	653
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204447		

CY1085
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201837**

Districtnu:	1	Apinumber:	03701842
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	694
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201837		

CX1086
East
1/2 - 1 Mile

OIL_GAS **CAOG11000200985**

Districtnu:	1	Apinumber:	03700916
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU2B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000200985		

CX1087
East
1/2 - 1 Mile

OIL_GAS **CAOG11000200986**

Districtnu:	1	Apinumber:	03700916
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU2B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000200986		

CX1088
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214544**

Districtnu:	1	Apinumber:	03721047
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT8B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214544		

DB1090
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000203138**

Districtnu:	1	Apinumber:	03703898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203138		

DB1089
SSW **OIL_GAS** **CAOG11000203137**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203137		

DB1091
SSW **OIL_GAS** **CAOG11000203139**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703898
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	652
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203139		

Map ID
Direction
Distance

Database EDR ID Number

CW1092
West
1/2 - 1 Mile

OIL_GAS **CAOG11000193571**

Districtnu:	1	Apinumber:	03721842
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.188	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1819
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193571		

CW1094
West
1/2 - 1 Mile

OIL_GAS **CAOG11000193573**

Districtnu:	1	Apinumber:	03721842
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.188	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1819
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193573		

CW1093
West
1/2 - 1 Mile

OIL_GAS **CAOG11000193572**

Districtnu:	1	Apinumber:	03721842
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.188	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1819

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193572		

CX1095
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214256**

Districtnu:	1	Apinumber:	03721261
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214256		

CX1096
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214257**

Districtnu:	1	Apinumber:	03721261
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214257		

CX1097
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214258**

Districtnu:	1	Apinumber:	03721261
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214258		

CO1099
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201814**

Districtnu:	1	Apinumber:	03701832
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	769
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201814		

CO1098
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201813**

Districtnu:	1	Apinumber:	03701832
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	769
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201813		

Map ID
Direction
Distance

Database EDR ID Number

CO1100
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201815**

Districtnu:	1	Apinumber:	03701832
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	769
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201815		

CN1101
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203709**

Districtnu:	1	Apinumber:	03704438
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR12B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203709		

CN1102
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203710**

Districtnu:	1	Apinumber:	03704438
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR12B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203710		

DC1103
WSW **OIL_GAS** **CAOG11000201380**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701576
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	711
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201380		

DC1104
WSW **OIL_GAS** **CAOG11000201381**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701576
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	711
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201381		

1105
East **OIL_GAS** **CAOG11000203428**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704188
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP36B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203428		

CU1106
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201499**

Districtnu:	1	Apinumber:	03701650
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	227
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201499		

CU1107
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201500**

Districtnu:	1	Apinumber:	03701650
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	227
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201500		

Map ID
Direction
Distance

Database EDR ID Number

CU1108
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201501**

Districtnu:	1	Apinumber:	03701650
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	227
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201501		

DD1109
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000200855**

Districtnu:	1	Apinumber:	03700490
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	663
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200855		

CV1110
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201905**

Districtnu:	1	Apinumber:	03701888
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	869

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201905		

CQ1111
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201186**

Districtnu:	1	Apinumber:	03701421
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	738
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201186		

DA1113
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201968**

Districtnu:	1	Apinumber:	03701922
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	924
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201968		

DA1114
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201969**

Districtnu:	1	Apinumber:	03701922
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	924
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201969		

DA1112
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201967**

Districtnu:	1	Apinumber:	03701922
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	924
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201967		

CU1115
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201849**

Districtnu:	1	Apinumber:	03701847
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	226
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201849		

Map ID
Direction
Distance

Database EDR ID Number

CU1117
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201851**

Districtnu:	1	Apinumber:	03701847
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	226
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201851		

CU1116
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201850**

Districtnu:	1	Apinumber:	03701847
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	226
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201850		

CT1118
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202026**

Districtnu:	1	Apinumber:	03701950
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	651

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202026		

CT1119
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202027**

Districtnu:	1	Apinumber:	03701950
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	651
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202027		

CT1120
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202028**

Districtnu:	1	Apinumber:	03701950
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	651
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202028		

CU1122
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203232**

Districtnu:	1	Apinumber:	03704050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203232		

CU1123
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203233**

Districtnu:	1	Apinumber:	03704050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203233		

CU1121
South
1/2 - 1 Mile

OIL_GAS **CAOG11000203231**

Districtnu:	1	Apinumber:	03704050
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203231		

Map ID
Direction
Distance

Database EDR ID Number

DE1126
East
1/2 - 1 Mile

OIL_GAS **CAOG11000202344**

Districtnu:	1	Apinumber:	03703187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Carl Weaver Properties	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bankline	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202344		

DE1125
East
1/2 - 1 Mile

OIL_GAS **CAOG11000202343**

Districtnu:	1	Apinumber:	03703187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Carl Weaver Properties	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bankline	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202343		

DE1124
East
1/2 - 1 Mile

OIL_GAS **CAOG11000202342**

Districtnu:	1	Apinumber:	03703187
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Carl Weaver Properties	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bankline	Wellnumber:	1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202342		

1127
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203253**

Districtnu:	1	Apinumber:	03704068
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Patten	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203253		

DF1128
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189368**

Districtnu:	1	Apinumber:	03703885
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.297	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910228.ssf
Leasename:	NWU	Wellnumber:	32-28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189368		

DG1129
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201816**

Districtnu:	1	Apinumber:	03701833
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	768
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201816		

DE1130
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189355**

Districtnu:	1	Apinumber:	03703877
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.896	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	27-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189355		

CW1133
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202975**

Districtnu:	1	Apinumber:	03703768
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	826
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202975		

Map ID
Direction
Distance

Database EDR ID Number

CW1134
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202974**

Districtnu:	1	Apinumber:	03703768
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	826
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202974		

CW1131
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202973**

Districtnu:	1	Apinumber:	03703768
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	826
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202973		

CW1132
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202972**

Districtnu:	1	Apinumber:	03703768
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	826

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202972		

DF1135
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189351**

Districtnu:	1	Apinumber:	03703872
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.739	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	22-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189351		

DE1136
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189365**

Districtnu:	1	Apinumber:	03703883
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.531	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189365		

DE1137
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189366**

Districtnu:	1	Apinumber:	03703883
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.531	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189366		

DE1138
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189367**

Districtnu:	1	Apinumber:	03703883
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	15.531	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	31-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189367		

DH1139
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201353**

Districtnu:	1	Apinumber:	03701550
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201353		

Map ID
Direction
Distance

Database EDR ID Number

DI1140
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201370**

Districtnu:	1	Apinumber:	03701567
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	693
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201370		

CZ1143
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201972**

Districtnu:	1	Apinumber:	03701923
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	960
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201972		

CZ1141
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201970**

Districtnu:	1	Apinumber:	03701923
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	960

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201970		

CZ1142
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201971**

Districtnu:	1	Apinumber:	03701923
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	960
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201971		

DJ1145
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000188965**

Districtnu:	1	Apinumber:	03701868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.679	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	4-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188965		

DJ1144
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000188966**

Districtnu:	1	Apinumber:	03701868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.679	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	4-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188966		

DJ1146
ENE **OIL_GAS** **CAOG11000188968**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.679	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	4-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188968		

DJ1147
ENE **OIL_GAS** **CAOG11000188967**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.679	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	4-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188967		

Map ID
Direction
Distance

Database EDR ID Number

DG1149
West
1/2 - 1 Mile

OIL_GAS **CAOG11000204397**

Districtnu:	1	Apinumber:	03705072
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	767
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204397		

DG1150
West
1/2 - 1 Mile

OIL_GAS **CAOG11000204398**

Districtnu:	1	Apinumber:	03705072
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	767
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204398		

DG1148
West
1/2 - 1 Mile

OIL_GAS **CAOG11000204396**

Districtnu:	1	Apinumber:	03705072
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	767

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204396		

DK1151
SE **OIL_GAS** **CAOG11000203947**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704648
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP623A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203947		

DL1154
SSW **OIL_GAS** **CAOG11000201819**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701834
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201819		

DL1152
SSW **OIL_GAS** **CAOG11000201817**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701834
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201817		

DL1153
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201818**

Districtnu:	1	Apinumber:	03701834
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201818		

DM1155
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201347**

Districtnu:	1	Apinumber:	03701548
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	225
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201347		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

DM1156
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201348**

Districtnu:	1	Apinumber:	03701548
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	225
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201348		

DM1157
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201349**

Districtnu:	1	Apinumber:	03701548
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	225
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201349		

DJ1158
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000202174**

Districtnu:	1	Apinumber:	03702039
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Wilmington	Wellnumber:	6

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202174		

CW1159
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202969**

Districtnu:	1	Apinumber:	03703767
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	824
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202969		

CW1160
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202970**

Districtnu:	1	Apinumber:	03703767
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	824
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202970		

CW1161
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202971**

Districtnu:	1	Apinumber:	03703767
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	824
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202971		

DN1162
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202346**

Districtnu:	1	Apinumber:	03703189
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Emil L. Menveg	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202346		

1163
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201308**

Districtnu:	1	Apinumber:	03701514
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	650
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201308		

Map ID
Direction
Distance

Database EDR ID Number

DL1165
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202021**

Districtnu:	1	Apinumber:	03701948
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202021		

DL1166
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202022**

Districtnu:	1	Apinumber:	03701948
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202022		

DL1164
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202020**

Districtnu:	1	Apinumber:	03701948
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 34

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202020		

DK1167
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193825**

Districtnu:	1	Apinumber:	03722437
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.14	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP840A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193825		

DD1168
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201307**

Districtnu:	1	Apinumber:	03701513
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	13 Community	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201307		

DK1169
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193861**

Districtnu:	1	Apinumber:	03722508
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.024	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP820A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193861		

DO1170
ESE **OIL_GAS** **CAOG11000214254**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721260
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU4B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214254		

DO1171
ESE **OIL_GAS** **CAOG11000214255**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721260
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU4B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214255		

Map ID
Direction
Distance

Database EDR ID Number

DM1174
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201854**

Districtnu:	1	Apinumber:	03701848
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	224
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201854		

DM1173
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201853**

Districtnu:	1	Apinumber:	03701848
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	224
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201853		

DM1172
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201852**

Districtnu:	1	Apinumber:	03701848
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	224

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201852		

DK1175
SE **OIL_GAS** **CAOG11000194123**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723161
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.312	Locationde:	F1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1F18A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000194123		

DC1178
WSW **OIL_GAS** **CAOG11000201384**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701577
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	710
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201384		

DC1177
WSW **OIL_GAS** **CAOG11000201383**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701577
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	710
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201383		

DC1176
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201382**

Districtnu:	1	Apinumber:	03701577
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	710
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201382		

DP1182
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201582**

Districtnu:	1	Apinumber:	03701689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	795
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201582		

Map ID
Direction
Distance

Database EDR ID Number

DP1179
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201581**

Districtnu:	1	Apinumber:	03701689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	795
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201581		

DP1180
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201580**

Districtnu:	1	Apinumber:	03701689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	795
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201580		

DP1181
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201583**

Districtnu:	1	Apinumber:	03701689
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	795

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201583		

DQ1183
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189537**

Districtnu:	1	Apinumber:	03704301
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8.229	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP54A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189537		

DR1184
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201494**

Districtnu:	1	Apinumber:	03701646
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	825
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201494		

CX1186
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203416**

Districtnu:	1	Apinumber:	03704180
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR10B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203416		

CX1185
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203415**

Districtnu:	1	Apinumber:	03704180
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR10B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203415		

DH1188
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201503**

Districtnu:	1	Apinumber:	03701651
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201503		

Map ID
Direction
Distance

Database EDR ID Number

DH1187
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201502**

Districtnu:	1	Apinumber:	03701651
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201502		

DH1189
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201504**

Districtnu:	1	Apinumber:	03701651
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201504		

DS1192
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201174**

Districtnu:	1	Apinumber:	03701413
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	922

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201174		

DS1191
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201173**

Districtnu:	1	Apinumber:	03701413
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	922
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201173		

DS1190
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201172**

Districtnu:	1	Apinumber:	03701413
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	922
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201172		

DQ1194
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193535**

Districtnu:	1	Apinumber:	03721742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.015	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP822A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193535		

DQ1193
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193534**

Districtnu:	1	Apinumber:	03721742
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.015	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP822A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193534		

DQ1195
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203696**

Districtnu:	1	Apinumber:	03704430
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP291B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203696		

Map ID
Direction
Distance

Database EDR ID Number

DT1196
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201493**

Districtnu:	1	Apinumber:	03701645
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	867
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201493		

DQ1201
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189534**

Districtnu:	1	Apinumber:	03704247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.066	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-SEP-40
Welldeptha:	5489	Redrillfoo:	5503
Abandonedd:	Not Reported	Completion:	14-NOV-40
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189534		

DQ1200
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189535**

Districtnu:	1	Apinumber:	03704247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.066	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU50

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-SEP-40
Welldeptha:	5489	Redrillfoo:	5503
Abandonedd:	Not Reported	Completion:	14-NOV-40
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189535		

DQ1199
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189533**

Districtnu:	1	Apinumber:	03704247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.066	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-SEP-40
Welldeptha:	5489	Redrillfoo:	5503
Abandonedd:	Not Reported	Completion:	14-NOV-40
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189533		

DQ1197
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189532**

Districtnu:	1	Apinumber:	03704247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.066	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-SEP-40
Welldeptha:	5489	Redrillfoo:	5503
Abandonedd:	Not Reported	Completion:	14-NOV-40
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189532		

DQ1198
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189531**

Districtnu:	1	Apinumber:	03704247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.066	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-SEP-40
Welldeptha:	5489	Redrillfoo:	5503
Abandonedd:	Not Reported	Completion:	14-NOV-40
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189531		

DB1202
SSW **OIL_GAS** **CAOG11000202999**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703787
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	O'Donnell Oil, LLC	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	O'Donnell	Wellnumber:	61
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202999		

DQ1203
SE **OIL_GAS** **CAOG11000203689**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704423
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP283B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203689		

Map ID
Direction
Distance

Database EDR ID Number

DQ1205
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194437**

Districtnu:	1	Apinumber:	03723763
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.875	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	951UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194437		

DQ1206
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194438**

Districtnu:	1	Apinumber:	03723763
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.875	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	951UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194438		

DQ1204
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194436**

Districtnu:	1	Apinumber:	03723763
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.875	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	951UP

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194436		

DU1207
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189526**

Districtnu:	1	Apinumber:	03704174
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.585	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U2OA
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189526		

DU1208
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189527**

Districtnu:	1	Apinumber:	03704174
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.585	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U2OA
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189527		

DK1209
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204224**

Districtnu:	1	Apinumber:	03704900
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	278
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204224		

1210
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201474**

Districtnu:	1	Apinumber:	03701633
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	661
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201474		

DV1211
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000200770**

Districtnu:	1	Apinumber:	03700351
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	959
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200770		

Map ID
Direction
Distance

Database EDR ID Number

DV1213
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000200772**

Districtnu:	1	Apinumber:	03700351
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	959
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200772		

DV1212
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000200771**

Districtnu:	1	Apinumber:	03700351
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	959
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200771		

DQ1216
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194418**

Districtnu:	1	Apinumber:	03723730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.026	Locationde:	T2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT56

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194418		

DQ1215
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194417**

Districtnu:	1	Apinumber:	03723730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.026	Locationde:	T2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194417		

DQ1214
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194416**

Districtnu:	1	Apinumber:	03723730
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.026	Locationde:	T2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194416		

DO1217
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000188810**

Districtnu:	1	Apinumber:	03700913
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	9.399	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	UP37B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188810		

DO1218
ESE **OIL_GAS** **CAOG11000188811**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700913
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	9.399	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	UP37B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188811		

DO1221
ESE **OIL_GAS** **CAOG11000214272**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721287
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR18B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214272		

Map ID
Direction
Distance

Database EDR ID Number

DO1220
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214271**

Districtnu:	1	Apinumber:	03721287
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR18B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214271		

DO1219
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214270**

Districtnu:	1	Apinumber:	03721287
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR18B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214270		

DN1223
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188977**

Districtnu:	1	Apinumber:	03701896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.313	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	986

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188977		

DN1222
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188976**

Districtnu:	1	Apinumber:	03701896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.313	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	986
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188976		

DN1224
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188978**

Districtnu:	1	Apinumber:	03701896
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.313	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84911178.ssf
Leasename:	WTU	Wellnumber:	986
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188978		

DF1225
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189354**

Districtnu:	1	Apinumber:	03703876
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.327	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	26-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189354		

DS1226
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202203**

Districtnu:	1	Apinumber:	03702053
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	921
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202203		

DS1228
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202205**

Districtnu:	1	Apinumber:	03702053
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	921
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202205		

Map ID
Direction
Distance

Database EDR ID Number

DS1227
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202204**

Districtnu:	1	Apinumber:	03702053
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	921
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202204		

DN1229
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201123**

Districtnu:	1	Apinumber:	03701293
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Oil Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Sudduth	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201123		

DS1232
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201984**

Districtnu:	1	Apinumber:	03701929
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	920

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201984		

DS1230
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201982**

Districtnu:	1	Apinumber:	03701929
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	920
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201982		

DS1231
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201983**

Districtnu:	1	Apinumber:	03701929
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	920
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201983		

DM1235
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201730**

Districtnu:	1	Apinumber:	03701794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	223
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201730		

DM1233
SSW **OIL_GAS** **CAOG11000201728**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	223
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201728		

DM1234
SSW **OIL_GAS** **CAOG11000201729**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	223
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201729		

Map ID
Direction
Distance

Database EDR ID Number

DW1236
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201163**

Districtnu:	1	Apinumber:	03701398
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	648
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201163		

DU1238
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203970**

Districtnu:	1	Apinumber:	03704666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203970		

DU1239
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203971**

Districtnu:	1	Apinumber:	03704666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL7A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203971		

DU1237
SSE **OIL_GAS** **CAOG11000203969**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704666
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL7A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203969		

DX1240
SE **OIL_GAS** **CAOG11000203942**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704644
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP616B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203942		

DY1241
East **OIL_GAS** **CAOG11000201867**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701866
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	4-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201867		

DR1242
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201138**

Districtnu:	1	Apinumber:	03701381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	865
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201138		

DR1243
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201139**

Districtnu:	1	Apinumber:	03701381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	865
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201139		

Map ID
Direction
Distance

Database EDR ID Number

DR1244
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201140**

Districtnu:	1	Apinumber:	03701381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	865
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201140		

DU1246
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193407**

Districtnu:	1	Apinumber:	03721544
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.949	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP804A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193407		

DU1245
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193406**

Districtnu:	1	Apinumber:	03721544
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.949	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP804A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193406		

1247
North
1/2 - 1 Mile

OIL_GAS **CAOG11000200779**

Districtnu:	1	Apinumber:	03700356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Stevenson	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200779		

DK1248
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203506**

Districtnu:	1	Apinumber:	03704255
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203506		

DK1249
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203507**

Districtnu:	1	Apinumber:	03704255
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203507		

DQ1251
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203973**

Districtnu:	1	Apinumber:	03704668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP648B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203973		

DQ1250
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203972**

Districtnu:	1	Apinumber:	03704668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP648B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203972		

Map ID
Direction
Distance

Database EDR ID Number

DW1252
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201164**

Districtnu:	1	Apinumber:	03701399
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	647
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201164		

DX1253
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189529**

Districtnu:	1	Apinumber:	03704193
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	-0.953	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP42B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189529		

DX1254
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189530**

Districtnu:	1	Apinumber:	03704193
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	-0.953	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP42B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189530		

DQ1255
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204090**

Districtnu:	1	Apinumber:	03704769
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP740A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204090		

DI1256
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201464**

Districtnu:	1	Apinumber:	03701625
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	691
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201464		

DU1257
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000200987**

Districtnu:	1	Apinumber:	03700917
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA5S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200987		

DU1258
SSE **OIL_GAS** **CAOG11000200988**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700917
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA5S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200988		

DU1259
SSE **OIL_GAS** **CAOG11000200989**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700917
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA5S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200989		

Map ID
Direction
Distance

Database EDR ID Number

DW1261
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201311**

Districtnu:	1	Apinumber:	03701516
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	646
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201311		

DW1262
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201312**

Districtnu:	1	Apinumber:	03701516
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	646
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201312		

DW1260
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201310**

Districtnu:	1	Apinumber:	03701516
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	646

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201310		

DI1263
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201490**

Districtnu:	1	Apinumber:	03701642
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	692
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201490		

DO1264
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203977**

Districtnu:	1	Apinumber:	03704671
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP653B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203977		

DY1265
East
1/2 - 1 Mile

OIL_GAS **CAOG11000189353**

Districtnu:	1	Apinumber:	03703874
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.52	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	24-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189353		

DM1266
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201725**

Districtnu:	1	Apinumber:	03701793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201725		

DM1267
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201726**

Districtnu:	1	Apinumber:	03701793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201726		

Map ID
Direction
Distance

Database EDR ID Number

DM1268
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201727**

Districtnu:	1	Apinumber:	03701793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	222
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201727		

DQ1270
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194060**

Districtnu:	1	Apinumber:	03723655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.213	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	943UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194060		

DQ1271
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194061**

Districtnu:	1	Apinumber:	03723655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.213	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	943UP

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194061		

DQ1269
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194059**

Districtnu:	1	Apinumber:	03723655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.213	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	943UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194059		

DK1272
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204223**

Districtnu:	1	Apinumber:	03704899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	277
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204223		

DV1273
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000242864**

Districtnu:	1	Apinumber:	03727354
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB 48		
Locationde:	832’ North along property line 166’ West at right angles to said line from the Southeast corner of section "WTU" central facility.		
Gissourcec:	opr	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	2245
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAR-12
Welldeptha:	5673	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	21-MAR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000242864		

DZ1274
NNE **OIL_GAS** **CAOG11000193026**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720123
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.558	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	53-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193026		

DT1276
WNW **OIL_GAS** **CAOG11000201136**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701380
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	866
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201136		

Map ID
Direction
Distance

Database EDR ID Number

DT1275
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201135**

Districtnu:	1	Apinumber:	03701380
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	866
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201135		

DT1277
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201137**

Districtnu:	1	Apinumber:	03701380
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	866
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201137		

DZ1278
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000193025**

Districtnu:	1	Apinumber:	03720122
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.044	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	56-1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000193025		

DI1279
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202158**

Districtnu:	1	Apinumber:	03702028
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	690
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202158		

DZ1280
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000188926**

Districtnu:	1	Apinumber:	03701701
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.597	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	54-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000188926		

DK1283
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203968**

Districtnu:	1	Apinumber:	03704665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP644A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203968		

DK1281
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203966**

Districtnu:	1	Apinumber:	03704665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP644A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203966		

DK1282
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203967**

Districtnu:	1	Apinumber:	03704665
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP644A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203967		

Map ID
Direction
Distance

Database EDR ID Number

EA1284
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189352**

Districtnu:	1	Apinumber:	03703873
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	36.093	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	23-13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189352		

DM1287
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214864**

Districtnu:	1	Apinumber:	03722286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	283
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214864		

DM1286
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214863**

Districtnu:	1	Apinumber:	03722286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	283

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214863		

DM1285
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214862**

Districtnu:	1	Apinumber:	03722286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	283
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214862		

DK1289
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189568**

Districtnu:	1	Apinumber:	03704421
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	9.291	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP278RA
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189568		

DK1288
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189567**

Districtnu:	1	Apinumber:	03704421
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	9.291	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP278RA
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189567		

DZ1290
NNE **OIL_GAS** **CAOG11000188928**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701703
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.387	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	54-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188928		

EB1291
East **OIL_GAS** **CAOG11000214337**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721342
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP787B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214337		

Map ID
Direction
Distance

Database EDR ID Number

DU1292
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193927**

Districtnu:	1	Apinumber:	03722753
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.574	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP818A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193927		

DU1293
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193928**

Districtnu:	1	Apinumber:	03722753
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.574	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP818A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193928		

1294
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202340**

Districtnu:	1	Apinumber:	03703185
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	737

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202340		

DZ1295
NNE **OIL_GAS** **CAOG11000188929**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701704
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	40.533	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	55-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188929		

DU1296
SSE **OIL_GAS** **CAOG11000214959**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722650
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP843A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214959		

DQ1298
SE **OIL_GAS** **CAOG11000194063**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.844	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP944B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194063		

DQ1297
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194062**

Districtnu:	1	Apinumber:	03723656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.844	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP944B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194062		

DQ1299
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194064**

Districtnu:	1	Apinumber:	03723656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.844	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP944B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194064		

Map ID
Direction
Distance

Database EDR ID Number

DZ1300
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000193471**

Districtnu:	1	Apinumber:	03721624
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	41.593	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	55-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193471		

DX1301
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214910**

Districtnu:	1	Apinumber:	03722498
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU37B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214910		

DI1302
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202159**

Districtnu:	1	Apinumber:	03702029
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	689

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202159		

DM1304
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201724**

Districtnu:	1	Apinumber:	03701792
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201724		

DM1303
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201723**

Districtnu:	1	Apinumber:	03701792
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201723		

DK1305
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189590**

Districtnu:	1	Apinumber:	03704539
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	9.96	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP447A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189590		

DZ1306
NNE **OIL_GAS** **CAOG11000193473**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721626
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	40.443	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	55-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000193473		

DV1307
NW **OIL_GAS** **CAOG11000200773**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700352
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	958
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200773		

Map ID
Direction
Distance

Database EDR ID Number

DV1308
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000200774**

Districtnu:	1	Apinumber:	03700352
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	958
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200774		

DV1309
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000200775**

Districtnu:	1	Apinumber:	03700352
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	958
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200775		

EA1310
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193706**

Districtnu:	1	Apinumber:	03722173
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	33.154	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	23-15

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193706		

DZ1311
NNE
1/2 - 1 Mile

OIL_GAS **CAOG11000188927**

Districtnu:	1	Apinumber:	03701702
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	39.656	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910068.ssf
Leasename:	NWU	Wellnumber:	54-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000188927		

DP1312
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201468**

Districtnu:	1	Apinumber:	03701629
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bolling	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201468		

DM1313
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214859**

Districtnu:	1	Apinumber:	03722285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	282
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214859		

DM1314
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214860**

Districtnu:	1	Apinumber:	03722285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	282
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214860		

DM1315
South
1/2 - 1 Mile

OIL_GAS **CAOG11000214861**

Districtnu:	1	Apinumber:	03722285
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	282
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214861		

Map ID
Direction
Distance

Database EDR ID Number

DS1317
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202199**

Districtnu:	1	Apinumber:	03702052
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	957
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202199		

DS1318
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202202**

Districtnu:	1	Apinumber:	03702052
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	957
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202202		

DS1319
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202201**

Districtnu:	1	Apinumber:	03702052
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	957

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202201		

DS1316
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202200**

Districtnu:	1	Apinumber:	03702052
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	957
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202200		

EB1320
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214259**

Districtnu:	1	Apinumber:	03721262
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU22B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214259		

EC1322
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193362**

Districtnu:	1	Apinumber:	03721344
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.227	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP789A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193362		

EC1323
SE **OIL_GAS** **CAOG11000193363**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721344
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.227	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP789A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193363		

EC1321
SE **OIL_GAS** **CAOG11000193361**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721344
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.227	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP789A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193361		

Map ID
Direction
Distance

Database EDR ID Number

DU1325
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193541**

Districtnu:	1	Apinumber:	03721751
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.035	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000193541		

DU1324
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193540**

Districtnu:	1	Apinumber:	03721751
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.035	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U21A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000193540		

EA1326
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193714**

Districtnu:	1	Apinumber:	03722182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.812	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	23-14

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193714		

EA1327
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193715**

Districtnu:	1	Apinumber:	03722182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.812	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	23-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193715		

DK1329
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214409**

Districtnu:	1	Apinumber:	03720830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL11A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214409		

DK1330
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214410**

Districtnu:	1	Apinumber:	03720830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL11A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214410		

DK1328
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214408**

Districtnu:	1	Apinumber:	03720830
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL11A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214408		

DX1331
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203204**

Districtnu:	1	Apinumber:	03704025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU3B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203204		

Map ID
Direction
Distance

Database EDR ID Number

DX1332
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203205**

Districtnu:	1	Apinumber:	03704025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU3B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203205		

DU1333
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189592**

Districtnu:	1	Apinumber:	03704550
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.033	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP477A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189592		

DT1336
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193814**

Districtnu:	1	Apinumber:	03722414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.94	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1890

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193814		

DT1335
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193811**

Districtnu:	1	Apinumber:	03722414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.94	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193811		

DT1337
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193813**

Districtnu:	1	Apinumber:	03722414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.94	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193813		

DT1334
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193812**

Districtnu:	1	Apinumber:	03722414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.94	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1890
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193812		

ED1338
North
1/2 - 1 Mile

OIL_GAS **CAOG11000204389**

Districtnu:	1	Apinumber:	03705067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1018
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204389		

DX1342
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194441**

Districtnu:	1	Apinumber:	03723764
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.014	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	952UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194441		

Map ID
Direction
Distance

Database EDR ID Number

DX1339
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194440**

Districtnu:	1	Apinumber:	03723764
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.014	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	952UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194440		

DX1340
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194439**

Districtnu:	1	Apinumber:	03723764
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.014	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	952UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194439		

DX1341
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194442**

Districtnu:	1	Apinumber:	03723764
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.014	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	952UP

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194442		

EE1343
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201810**

Districtnu:	1	Apinumber:	03701831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	766
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201810		

EE1344
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201811**

Districtnu:	1	Apinumber:	03701831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	766
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201811		

EE1345
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201812**

Districtnu:	1	Apinumber:	03701831
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	766
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201812		

EF1346
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201467**

Districtnu:	1	Apinumber:	03701628
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bolling	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201467		

DK1347
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194265**

Districtnu:	1	Apinumber:	03723473
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.5	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	901UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194265		

Map ID
Direction
Distance

Database EDR ID Number

DK1348
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194266**

Districtnu:	1	Apinumber:	03723473
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.5	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	901UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194266		

DN1350
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188896**

Districtnu:	1	Apinumber:	03701596
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.053	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	985
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188896		

DN1349
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188895**

Districtnu:	1	Apinumber:	03701596
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.053	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	985

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188895		

DN1351
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188897**

Districtnu:	1	Apinumber:	03701596
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	49.053	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	985
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000188897		

EG1354
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201733**

Districtnu:	1	Apinumber:	03701795
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201733		

EG1353
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201732**

Districtnu:	1	Apinumber:	03701795
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201732		

EG1352
SSW **OIL_GAS** **CAOG11000201731**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701795
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201731		

EH1355
East **OIL_GAS** **CAOG11000203562**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704307
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP62B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000203562		

Map ID
Direction
Distance

Database EDR ID Number

EF1358
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201179**

Districtnu:	1	Apinumber:	03701415
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	823
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201179		

EF1356
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201177**

Districtnu:	1	Apinumber:	03701415
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	823
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201177		

EF1357
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201178**

Districtnu:	1	Apinumber:	03701415
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	823

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201178		

EG1359
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202141**

Districtnu:	1	Apinumber:	03702010
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202141		

EG1360
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202142**

Districtnu:	1	Apinumber:	03702010
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202142		

EC1362
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189550**

Districtnu:	1	Apinumber:	03704355
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.414	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP168A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189550		

EC1361
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189549**

Districtnu:	1	Apinumber:	03704355
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.414	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP168A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189549		

ED1363
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000204391**

Districtnu:	1	Apinumber:	03705069
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1017
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204391		

Map ID
Direction
Distance

Database EDR ID Number

ED1364
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000204390**

Districtnu:	1	Apinumber:	03705068
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1016
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000204390		

DQ1366
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194419**

Districtnu:	1	Apinumber:	03723731
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.665	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT57B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOB
Site id:	CAOG11000194419		

DQ1365
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194420**

Districtnu:	1	Apinumber:	03723731
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.665	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT57B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOB
Site id:	CAOG11000194420		

DQ1367
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194422**

Districtnu:	1	Apinumber:	03723731
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.665	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT57B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOB
Site id:	CAOG11000194422		

DQ1368
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194421**

Districtnu:	1	Apinumber:	03723731
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.665	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT57B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOB
Site id:	CAOG11000194421		

DT1371
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201301**

Districtnu:	1	Apinumber:	03701510
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	864
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201301		

DT1370
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201300**

Districtnu:	1	Apinumber:	03701510
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	864
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201300		

DT1369
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201299**

Districtnu:	1	Apinumber:	03701510
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	864
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201299		

Map ID
Direction
Distance

Database EDR ID Number

EB1372
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203510**

Districtnu:	1	Apinumber:	03704258
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU3B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203510		

DM1373
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201720**

Districtnu:	1	Apinumber:	03701791
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201720		

DM1374
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201721**

Districtnu:	1	Apinumber:	03701791
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	220

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201721		

DM1375
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201722**

Districtnu:	1	Apinumber:	03701791
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201722		

DT1378
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193548**

Districtnu:	1	Apinumber:	03721760
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.384	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1817
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193548		

DT1376
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193546**

Districtnu:	1	Apinumber:	03721760
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.384	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1817
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193546		

DT1377
WNW **OIL_GAS** **CAOG11000193547**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721760
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.384	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	1817
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193547		

EG1379
SSW **OIL_GAS** **CAOG11000202145**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03702012
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202145		

Map ID
Direction
Distance

Database EDR ID Number

DK1381
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204078**

Districtnu:	1	Apinumber:	03704761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL10A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204078		

DK1382
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204081**

Districtnu:	1	Apinumber:	03704761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL10A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204081		

DK1383
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204080**

Districtnu:	1	Apinumber:	03704761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL10A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204080		

DK1380
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204079**

Districtnu:	1	Apinumber:	03704761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL10A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204079		

EG1384
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202143**

Districtnu:	1	Apinumber:	03702011
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	124
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202143		

EG1385
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202144**

Districtnu:	1	Apinumber:	03702011
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	124
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202144		

ED1386
NNW **OIL_GAS** **CAOG11000204388**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03705066
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1015
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204388		

EI1387
ENE **OIL_GAS** **CAOG11000189361**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703881
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	27.224	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	30-24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189361		

Map ID
Direction
Distance

Database EDR ID Number

DT1390
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188959**

Districtnu:	1	Apinumber:	03701820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.939	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	862
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188959		

DT1389
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188958**

Districtnu:	1	Apinumber:	03701820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.939	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	862
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188958		

DT1388
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188957**

Districtnu:	1	Apinumber:	03701820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	43.939	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	862

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188957		

DM1392
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201718**

Districtnu:	1	Apinumber:	03701790
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	219
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201718		

DM1391
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201717**

Districtnu:	1	Apinumber:	03701790
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	219
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201717		

DM1393
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201719**

Districtnu:	1	Apinumber:	03701790
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	219
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201719		

EB1394
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214262**

Districtnu:	1	Apinumber:	03721267
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU6B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000214262		

EB1395
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214263**

Districtnu:	1	Apinumber:	03721267
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ARU6B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000214263		

Map ID
Direction
Distance

Database EDR ID Number

EG1396
South
1/2 - 1 Mile

OIL_GAS **CAOG11000202153**

Districtnu:	1	Apinumber:	03702020
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	217
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202153		

DP1398
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202988**

Districtnu:	1	Apinumber:	03703782
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	794
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202988		

DP1400
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202990**

Districtnu:	1	Apinumber:	03703782
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	794

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202990		

DP1399
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202991**

Districtnu:	1	Apinumber:	03703782
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	794
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202991		

DP1397
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202989**

Districtnu:	1	Apinumber:	03703782
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	794
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202989		

DX1401
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000204007**

Districtnu:	1	Apinumber:	03704695
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP683B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204007		

DS1402
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201985**

Districtnu:	1	Apinumber:	03701930
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	919
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201985		

EG1403
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201734**

Districtnu:	1	Apinumber:	03701796
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	218
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201734		

Map ID
Direction
Distance

Database EDR ID Number

EG1405
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201736**

Districtnu:	1	Apinumber:	03701796
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	218
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201736		

EG1404
South
1/2 - 1 Mile

OIL_GAS **CAOG11000201735**

Districtnu:	1	Apinumber:	03701796
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-2	Wellnumber:	218
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201735		

EJ1406
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201319**

Districtnu:	1	Apinumber:	03701521
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	117

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201319		

ED1407
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214811**

Districtnu:	1	Apinumber:	03722101
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1856
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214811		

ED1408
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214810**

Districtnu:	1	Apinumber:	03722100
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1855
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214810		

EC1409
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193670**

Districtnu:	1	Apinumber:	03722084
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.849	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP833A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193670		

EC1410
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193671**

Districtnu:	1	Apinumber:	03722084
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.849	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP833A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193671		

DR1411
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201175**

Districtnu:	1	Apinumber:	03701414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	822
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201175		

Map ID
Direction
Distance

Database EDR ID Number

DR1412
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201176**

Districtnu:	1	Apinumber:	03701414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	822
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201176		

ED1413
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214808**

Districtnu:	1	Apinumber:	03722097
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1854
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214808		

EK1414
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201342**

Districtnu:	1	Apinumber:	03701543
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	662

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201342		

EJ1415
SSW **OIL_GAS** **CAOG11000305057**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701892
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	115
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000305057		

ED1416
NNW **OIL_GAS** **CAOG11000214812**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722102
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1857
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214812		

EL1417
SSE **OIL_GAS** **CAOG11000193366**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721349
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.109	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP791A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193366		

EJ1419
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201317**

Districtnu:	1	Apinumber:	03701520
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201317		

EJ1420
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201318**

Districtnu:	1	Apinumber:	03701520
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201318		

Map ID
Direction
Distance

Database EDR ID Number

EJ1418
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201316**

Districtnu:	1	Apinumber:	03701520
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201316		

DT1423
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201305**

Districtnu:	1	Apinumber:	03701511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	917
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201305		

DT1424
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201304**

Districtnu:	1	Apinumber:	03701511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	917

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201304		

DT1421
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201303**

Districtnu:	1	Apinumber:	03701511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	917
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201303		

DT1422
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201302**

Districtnu:	1	Apinumber:	03701511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	917
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201302		

EL1425
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000214882**

Districtnu:	1	Apinumber:	03722416
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP839A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214882		

ED1426
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214789**

Districtnu:	1	Apinumber:	03721986
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1812
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000214789		

ED1427
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214388**

Districtnu:	1	Apinumber:	03721657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1811
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214388		

Map ID
Direction
Distance

Database EDR ID Number

ED1428
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214385**

Districtnu:	1	Apinumber:	03721656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1810
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214385		

ED1430
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214387**

Districtnu:	1	Apinumber:	03721656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1810
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214387		

ED1429
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214386**

Districtnu:	1	Apinumber:	03721656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1810

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214386		

DU1433
SSE **OIL_GAS** **CAOG11000189543**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704305
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.881	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP60A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189543		

DU1431
SSE **OIL_GAS** **CAOG11000189541**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704305
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.881	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP60A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189541		

DU1432
SSE **OIL_GAS** **CAOG11000189542**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704305
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.881	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP60A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189542		

EC1434
SE **OIL_GAS** **CAOG11000193908**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722649
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	7.138	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP846A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193908		

EM1436
ESE **OIL_GAS** **CAOG11000189570**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	11.153	Locationde:	R2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189570		

Map ID
Direction
Distance

Database EDR ID Number

EM1435
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189569**

Districtnu:	1	Apinumber:	03704424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	11.153	Locationde:	R2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189569		

EM1437
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189571**

Districtnu:	1	Apinumber:	03704424
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	11.153	Locationde:	R2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189571		

EC1438
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214988**

Districtnu:	1	Apinumber:	03722789
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP839RA

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214988		

EN1439
East
1/2 - 1 Mile

OIL_GAS **CAOG11000201860**

Districtnu:	1	Apinumber:	03701855
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Pacific Terminal Community	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201860		

EA1440
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189347**

Districtnu:	1	Apinumber:	03703868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	31.875	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	16-5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189347		

EC1442
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193341**

Districtnu:	1	Apinumber:	03721247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.964	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP779
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193341		

EC1441
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193340**

Districtnu:	1	Apinumber:	03721247
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.964	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP779
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193340		

EC1443
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203697**

Districtnu:	1	Apinumber:	03704431
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP292B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203697		

Map ID
Direction
Distance

Database EDR ID Number

EC1445
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203699**

Districtnu:	1	Apinumber:	03704431
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP292B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203699		

EC1444
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203698**

Districtnu:	1	Apinumber:	03704431
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP292B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203698		

EA1446
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000193511**

Districtnu:	1	Apinumber:	03721668
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.507	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	16-1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193511		

EN1447
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188845**

Districtnu:	1	Apinumber:	03701395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.105	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	67-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188845		

EN1448
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188846**

Districtnu:	1	Apinumber:	03701395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.105	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	67-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188846		

EN1449
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188847**

Districtnu:	1	Apinumber:	03701395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	16.105	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	67-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188847		

EB1450
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203528**

Districtnu:	1	Apinumber:	03704277
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BT1B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203528		

EO1452
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201986**

Districtnu:	1	Apinumber:	03701931
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	954
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201986		

Map ID
Direction
Distance

Database EDR ID Number

EO1453
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201989**

Districtnu:	1	Apinumber:	03701931
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	954
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201989		

EO1454
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201988**

Districtnu:	1	Apinumber:	03701931
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	954
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201988		

EO1451
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201987**

Districtnu:	1	Apinumber:	03701931
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	954

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201987		

EP1457
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203905**

Districtnu:	1	Apinumber:	03704604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	861
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203905		

EP1456
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203902**

Districtnu:	1	Apinumber:	03704604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	861
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203902		

EP1455
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203903**

Districtnu:	1	Apinumber:	03704604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	861
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203903		

EP1458
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203904**

Districtnu:	1	Apinumber:	03704604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	861
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203904		

DX1459
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203986**

Districtnu:	1	Apinumber:	03704680
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP662B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203986		

Map ID
Direction
Distance

Database EDR ID Number

EQ1462
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203130**

Districtnu:	1	Apinumber:	03703895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	918
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203130		

EQ1460
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203128**

Districtnu:	1	Apinumber:	03703895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	918
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203128		

EQ1461
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203129**

Districtnu:	1	Apinumber:	03703895
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	918

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203129		

ER1463
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202206**

Districtnu:	1	Apinumber:	03702054
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	956
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202206		

EP1464
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201784**

Districtnu:	1	Apinumber:	03701819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	863
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201784		

EP1466
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201786**

Districtnu:	1	Apinumber:	03701819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	863
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201786		

EP1465
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201785**

Districtnu:	1	Apinumber:	03701819
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	863
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201785		

ES1467
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201447**

Districtnu:	1	Apinumber:	03701611
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1014
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201447		

Map ID
Direction
Distance

Database EDR ID Number

DW1468
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201324**

Districtnu:	1	Apinumber:	03701528
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	644
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201324		

EL1469
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193364**

Districtnu:	1	Apinumber:	03721348
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.413	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP790A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193364		

EL1470
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193365**

Districtnu:	1	Apinumber:	03721348
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	4.413	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP790A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193365		

ET1471
ENE **OIL_GAS** **CAOG11000202337**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703180
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Los Angeles Dept. Water & Power		
Countyname:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Areaname:	Any Block	Section:	33
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Fee
Wellnumber:	3	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	POG	Site id:	CAOG11000202337

EJ1472
SSW **OIL_GAS** **CAOG11000201913**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701891
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201913		

DW1473
SW **OIL_GAS** **CAOG11000201323**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701527
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	643
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201323		

EC1474
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203815**

Districtnu:	1	Apinumber:	03704527
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP430A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203815		

EC1475
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194287**

Districtnu:	1	Apinumber:	03723498
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.11	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP906B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194287		

Map ID
Direction
Distance

Database EDR ID Number

EL1476
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000204068**

Districtnu:	1	Apinumber:	03704752
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP723A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204068		

1477
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000201861**

Districtnu:	1	Apinumber:	03701858
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Topko N. Wilmington Prtshp.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Nwu	Wellnumber:	4-8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201861		

EU1478
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194065**

Districtnu:	1	Apinumber:	03723657
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.606	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP945B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194065		

EH1480
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214601**

Districtnu:	1	Apinumber:	03721155
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BT5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214601		

EH1479
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214600**

Districtnu:	1	Apinumber:	03721155
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BT5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214600		

EQ1482
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203135**

Districtnu:	1	Apinumber:	03703897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	916
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203135		

EQ1483
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203136**

Districtnu:	1	Apinumber:	03703897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	916
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203136		

EQ1481
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203134**

Districtnu:	1	Apinumber:	03703897
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	916
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203134		

Map ID
Direction
Distance

Database EDR ID Number

EM1484
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203718**

Districtnu:	1	Apinumber:	03704447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP320B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203718		

DX1485
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204231**

Districtnu:	1	Apinumber:	03704907
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	290
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204231		

EM1487
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194447**

Districtnu:	1	Apinumber:	03723766
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	3.477	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	954UP

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194447		

EM1488
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194448**

Districtnu:	1	Apinumber:	03723766
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	3.477	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	954UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194448		

EM1486
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194446**

Districtnu:	1	Apinumber:	03723766
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	3.477	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	954UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194446		

EV1489
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189350**

Districtnu:	1	Apinumber:	03703871
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.677	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	21-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189350		

EW1491
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194292**

Districtnu:	1	Apinumber:	03723552
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.452	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT20B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194292		

EW1490
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194291**

Districtnu:	1	Apinumber:	03723552
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.452	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT20B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000194291		

Map ID
Direction
Distance

Database EDR ID Number

DX1492
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000201659**

Districtnu:	1	Apinumber:	03701751
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP550B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201659		

EX1493
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203687**

Districtnu:	1	Apinumber:	03704420
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP276A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203687		

EH1494
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214274**

Districtnu:	1	Apinumber:	03721289
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP786B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214274		

EQ1495
WNW **OIL_GAS** **CAOG11000188919**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701674
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	51.837	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	914
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188919		

EL1496
SSE **OIL_GAS** **CAOG11000204205**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704881
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	234
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204205		

EU1497
SE **OIL_GAS** **CAOG11000194280**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723489
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.384	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP911B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194280		

EI1498
ENE **OIL_GAS** **CAOG11000189369**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703886
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	32.106	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	33-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189369		

EM1501
ESE **OIL_GAS** **CAOG11000194445**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723765
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.658	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	953UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194445		

Map ID
Direction
Distance

Database EDR ID Number

EM1499
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194443**

Districtnu:	1	Apinumber:	03723765
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.658	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	953UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194443		

EM1500
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194444**

Districtnu:	1	Apinumber:	03723765
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.658	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	953UP
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194444		

ES1502
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201144**

Districtnu:	1	Apinumber:	03701383
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1013

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201144		

ER1503
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202207**

Districtnu:	1	Apinumber:	03702055
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	955
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202207		

ER1505
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202209**

Districtnu:	1	Apinumber:	03702055
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	955
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202209		

ER1504
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000202208**

Districtnu:	1	Apinumber:	03702055
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	955
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202208		

EL1508
SSE **OIL_GAS** **CAOG11000193533**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.649	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1RU14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000193533		

EL1507
SSE **OIL_GAS** **CAOG11000193532**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.649	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1RU14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000193532		

Map ID
Direction
Distance

Database EDR ID Number

EL1506
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193531**

Districtnu:	1	Apinumber:	03721741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.649	Locationde:	UT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1RU14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000193531		

EM1511
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194415**

Districtnu:	1	Apinumber:	03723729
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB: 22.2	Locationde:	FB II Tar
Gissourcec:	sum	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	AT59B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-DEC-92
Welldeptha:	2907	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-APR-93
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194415		

EM1509
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194413**

Districtnu:	1	Apinumber:	03723729
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB: 22.2	Locationde:	FB II Tar
Gissourcec:	sum	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	AT59B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-DEC-92
Welldeptha:	2907	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-APR-93
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194413		

EM1510
ESE **OIL_GAS** **CAOG11000194414**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723729
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	KB: 22.2	Locationde:	FB II Tar
Gissourcec:	sum	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	AT59B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-DEC-92
Welldeptha:	2907	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	28-APR-93
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194414		

EU1512
SE **OIL_GAS** **CAOG11000194283**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723492
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.911	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP916B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194283		

EU1513
SE **OIL_GAS** **CAOG11000194284**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723492
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.911	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP916B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194284		

EY1515
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201512**

Districtnu:	1	Apinumber:	03701656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	764
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201512		

EY1516
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201513**

Districtnu:	1	Apinumber:	03701656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	764
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201513		

Map ID
Direction
Distance

Database EDR ID Number

EY1514
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201511**

Districtnu:	1	Apinumber:	03701656
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	764
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201511		

EX1518
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189525**

Districtnu:	1	Apinumber:	03704173
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.25	Locationde:	t2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1RU11A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189525		

EX1517
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189524**

Districtnu:	1	Apinumber:	03704173
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.25	Locationde:	t2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1RU11A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189524		

EU1519
SE **OIL_GAS** **CAOG11000203893**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704594
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP599B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203893		

EZ1520
SE **OIL_GAS** **CAOG11000200990**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03700918
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP428B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200990		

EM1524
ESE **OIL_GAS** **CAOG11000194412**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723728
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.422	Locationde:	T2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT58B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194412		

EM1521
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194409**

Districtnu:	1	Apinumber:	03723728
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.422	Locationde:	T2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT58B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194409		

EM1523
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194410**

Districtnu:	1	Apinumber:	03723728
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.422	Locationde:	T2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT58B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194410		

Map ID
Direction
Distance

Database EDR ID Number

EM1522
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194408**

Districtnu:	1	Apinumber:	03723728
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.422	Locationde:	T2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT58B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194408		

EM1525
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194411**

Districtnu:	1	Apinumber:	03723728
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	4.422	Locationde:	T2
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT58B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194411		

EU1526
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194072**

Districtnu:	1	Apinumber:	03723663
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8.192	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT54B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ASF
Site id:	CAOG11000194072		

EU1527
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194073**

Districtnu:	1	Apinumber:	03723663
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8.192	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT54B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	ASF
Site id:	CAOG11000194073		

EY1530
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201510**

Districtnu:	1	Apinumber:	03701655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	765
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201510		

EY1529
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201509**

Districtnu:	1	Apinumber:	03701655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	765
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201509		

EY1528
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201508**

Districtnu:	1	Apinumber:	03701655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	765
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201508		

EP1533
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201922**

Districtnu:	1	Apinumber:	03701899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	820
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201922		

Map ID
Direction
Distance

Database EDR ID Number

EP1532
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201921**

Districtnu:	1	Apinumber:	03701899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	820
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201921		

EP1531
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201920**

Districtnu:	1	Apinumber:	03701899
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	820
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201920		

ET1534
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189376**

Districtnu:	1	Apinumber:	03703894
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.206	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	18-7

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189376		

ET1535
ENE **OIL_GAS** **CAOG11000189375**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703893
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.813	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	19-8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189375		

EZ1536
SE **OIL_GAS** **CAOG11000189572**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704429
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.143	Locationde:	UT2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU47B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189572		

EZ1537
SE **OIL_GAS** **CAOG11000189573**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704429
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.143	Locationde:	UT2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AU47B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189573		

EM1540
ESE **OIL_GAS** **CAOG11000189562**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	0.9	Locationde:	F1
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AL-023
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189562		

EM1541
ESE **OIL_GAS** **CAOG11000189561**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	0.9	Locationde:	F1
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AL-023
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189561		

Map ID
Direction
Distance

Database EDR ID Number

EM1538
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189560**

Districtnu:	1	Apinumber:	03704394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	0.9	Locationde:	F1
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AL-023
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189560		

EM1539
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189559**

Districtnu:	1	Apinumber:	03704394
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	0.9	Locationde:	F1
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AL-023
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189559		

FA1543
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201153**

Districtnu:	1	Apinumber:	03701389
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	792

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201153		

FA1542
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201152**

Districtnu:	1	Apinumber:	03701389
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	792
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201152		

EO1544
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201132**

Districtnu:	1	Apinumber:	03701379
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	953
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201132		

EO1546
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201134**

Districtnu:	1	Apinumber:	03701379
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	953
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201134		

EO1545
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201133**

Districtnu:	1	Apinumber:	03701379
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	953
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201133		

EF1547
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201923**

Districtnu:	1	Apinumber:	03701900
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	819
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201923		

Map ID
Direction
Distance

Database EDR ID Number

EF1548
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201924**

Districtnu:	1	Apinumber:	03701900
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	819
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201924		

EF1549
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201925**

Districtnu:	1	Apinumber:	03701900
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	819
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201925		

EU1550
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194066**

Districtnu:	1	Apinumber:	03723658
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	11.896	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP946B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000194066		

EU1551
SE **OIL_GAS** **CAOG11000203734**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704462
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203734		

FA1552
West **OIL_GAS** **CAOG11000201154**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701390
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	793
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201154		

EL1553
SSE **OIL_GAS** **CAOG11000203925**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704628
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP563A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203925		

FB1554
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201787**

Districtnu:	1	Apinumber:	03701821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	915
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201787		

FB1556
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201789**

Districtnu:	1	Apinumber:	03701821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	915
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201789		

Map ID
Direction
Distance

Database EDR ID Number

FB1555
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201788**

Districtnu:	1	Apinumber:	03701821
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	915
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201788		

EV1557
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000189349**

Districtnu:	1	Apinumber:	03703870
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	20.963	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84907279.ssf
Leasename:	NWU	Wellnumber:	20-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189349		

EM1558
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194068**

Districtnu:	1	Apinumber:	03723660
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	13’	Locationde:	KB 25
Gissourcec:	sum	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP948B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194068		

EK1559
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201343**

Districtnu:	1	Apinumber:	03701544
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	642
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201343		

EU1560
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214234**

Districtnu:	1	Apinumber:	03721246
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU21B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214234		

EY1561
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201396**

Districtnu:	1	Apinumber:	03701586
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	736
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201396		

EY1562
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201397**

Districtnu:	1	Apinumber:	03701586
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	736
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201397		

EY1563
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201398**

Districtnu:	1	Apinumber:	03701586
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	736
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201398		

Map ID
Direction
Distance

Database EDR ID Number

FC1564
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203659**

Districtnu:	1	Apinumber:	03704391
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP233A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203659		

FD1565
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000201011**

Districtnu:	1	Apinumber:	03700941
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP753B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201011		

EM1566
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194069**

Districtnu:	1	Apinumber:	03723661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	3.372	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP949B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194069		

ET1567
ENE **OIL_GAS** **CAOG11000202336**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703179
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Los Angeles Dept. Water & Power		
Countyname:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Areaname:	Any Block	Section:	33
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Fee
Wellnumber:	2	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	PWF	Site id:	CAOG11000202336

FE1568
SSW **OIL_GAS** **CAOG11000202018**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701946
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	121
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202018		

EU1569
SE **OIL_GAS** **CAOG11000203504**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704254
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR8B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203504		

EU1570
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203505**

Districtnu:	1	Apinumber:	03704254
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR8B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203505		

ER1571
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201880**

Districtnu:	1	Apinumber:	03701880
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	984
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201880		

Map ID
Direction
Distance

Database EDR ID Number

ER1573
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201882**

Districtnu:	1	Apinumber:	03701880
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	984
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201882		

ER1572
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201881**

Districtnu:	1	Apinumber:	03701880
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	984
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201881		

EM1574
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203423**

Districtnu:	1	Apinumber:	03704184
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP30B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203423		

EW1577
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189540**

Districtnu:	1	Apinumber:	03704304
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.647	Locationde:	ULT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1UL12A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189540		

EW1576
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189539**

Districtnu:	1	Apinumber:	03704304
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.647	Locationde:	ULT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1UL12A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189539		

EW1575
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189538**

Districtnu:	1	Apinumber:	03704304
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.647	Locationde:	ULT1
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1UL12A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189538		

EM1578
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000217195**

Districtnu:	1	Apinumber:	03727154
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	11 KB	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	002
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-FEB-11
Welldeptha:	4622	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	15-MAR-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217195		

EY1579
West
1/2 - 1 Mile

OIL_GAS **CAOG11000214793**

Districtnu:	1	Apinumber:	03721990
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1850
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214793		

Map ID
Direction
Distance

Database EDR ID Number

EX1580
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203929**

Districtnu:	1	Apinumber:	03704632
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP568A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203929		

EZ1583
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203422**

Districtnu:	1	Apinumber:	03704183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203422		

EZ1582
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203421**

Districtnu:	1	Apinumber:	03704183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR17B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203421		

EZ1581
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203420**

Districtnu:	1	Apinumber:	03704183
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203420		

EW1584
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000200991**

Districtnu:	1	Apinumber:	03700919
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP456B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200991		

EZ1585
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194067**

Districtnu:	1	Apinumber:	03723659
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.681	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP947B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194067		

FC1586
SSE **OIL_GAS** **CAOG11000204053**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704737
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP704A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204053		

EU1587
SE **OIL_GAS** **CAOG11000194070**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723662
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.225	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT53B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194070		

Map ID
Direction
Distance

Database EDR ID Number

EU1588
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194071**

Districtnu:	1	Apinumber:	03723662
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.225	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT53B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194071		

1589
East
1/2 - 1 Mile

OIL_GAS **CAOG11000214598**

Districtnu:	1	Apinumber:	03721153
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR6B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214598		

ER1590
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201129**

Districtnu:	1	Apinumber:	03701378
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	952

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201129		

ER1591
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201130**

Districtnu:	1	Apinumber:	03701378
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	952
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201130		

ER1592
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201131**

Districtnu:	1	Apinumber:	03701378
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	952
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201131		

EL1593
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189564**

Districtnu:	1	Apinumber:	03704414
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.232	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP269A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189564		

EP1596
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201783**

Districtnu:	1	Apinumber:	03701818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	860
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201783		

EP1594
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201781**

Districtnu:	1	Apinumber:	03701818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	860
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201781		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

EP1595
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201782**

Districtnu:	1	Apinumber:	03701818
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	860
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201782		

EW1598
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214407**

Districtnu:	1	Apinumber:	03720829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1P6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214407		

EW1597
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214373**

Districtnu:	1	Apinumber:	03720829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1P6A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214373		

FF1600
WSW **OIL_GAS** **CAOG11000201386**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701578
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	709
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201386		

FF1599
WSW **OIL_GAS** **CAOG11000201385**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701578
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	709
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201385		

EU1601
SE **OIL_GAS** **CAOG11000194302**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723561
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.393	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT28B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194302		

EU1602
SE **OIL_GAS** **CAOG11000194303**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723561
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.393	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT28B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194303		

EW1605
SE **OIL_GAS** **CAOG11000189554**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.325	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1F6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189554		

Map ID
Direction
Distance

Database EDR ID Number

EW1603
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189552**

Districtnu:	1	Apinumber:	03704356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.325	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1F6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189552		

EW1606
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189553**

Districtnu:	1	Apinumber:	03704356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.325	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1F6A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189553		

EW1604
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189551**

Districtnu:	1	Apinumber:	03704356
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.325	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1F6A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189551		

FG1607
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188962**

Districtnu:	1	Apinumber:	03701857
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	10.524	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	4-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188962		

EZ1608
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204064**

Districtnu:	1	Apinumber:	03704748
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP716B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204064		

EW1610
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194294**

Districtnu:	1	Apinumber:	03723554
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-3.12	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP902B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194294		

EW1609
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194293**

Districtnu:	1	Apinumber:	03723554
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-3.12	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP902B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194293		

EU1611
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194306**

Districtnu:	1	Apinumber:	03723563
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.555	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT29B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000194306		

Map ID
Direction
Distance

Database EDR ID Number

FD1612
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000214597**

Districtnu:	1	Apinumber:	03721149
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP777B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214597		

FH1613
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189346**

Districtnu:	1	Apinumber:	03703867
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.03	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	15-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189346		

EW1615
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193823**

Districtnu:	1	Apinumber:	03722435
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.194	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT21B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ASF
Site id:	CAOG11000193823		

EW1614
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193822**

Districtnu:	1	Apinumber:	03722435
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.194	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT21B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ASF
Site id:	CAOG11000193822		

EW1616
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193824**

Districtnu:	1	Apinumber:	03722435
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.194	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT21B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ASF
Site id:	CAOG11000193824		

EZ1617
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203951**

Districtnu:	1	Apinumber:	03704652
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP628B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203951		

FI1618
ENE **OIL_GAS** **CAOG11000193809**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.072	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	7-5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193809		

FI1619
ENE **OIL_GAS** **CAOG11000193810**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.072	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	7-5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000193810		

Map ID
Direction
Distance

Database EDR ID Number

EU1620
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203738**

Districtnu:	1	Apinumber:	03704466
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP353B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203738		

FD1621
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000193342**

Districtnu:	1	Apinumber:	03721270
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	6.605	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AR7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193342		

EU1622
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203814**

Districtnu:	1	Apinumber:	03704526
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP429B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203814		

FJ1623
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201445**

Districtnu:	1	Apinumber:	03701609
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201445		

EX1626
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203561**

Districtnu:	1	Apinumber:	03704306
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL4A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203561		

EX1625
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203560**

Districtnu:	1	Apinumber:	03704306
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL4A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203560		

EX1624
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203559**

Districtnu:	1	Apinumber:	03704306
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL4A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203559		

ET1627
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000202338**

Districtnu:	1	Apinumber:	03703181
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Los Angeles Dept. Water & Power		
Countyname:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Areaname:	Any Block	Section:	33
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Fee
Wellnumber:	4	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	POG	Site id:	CAOG11000202338

Map ID
Direction
Distance

Database EDR ID Number

FI1628
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000193804**

Districtnu:	1	Apinumber:	03722400
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.05	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	7-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193804		

ER1629
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201125**

Districtnu:	1	Apinumber:	03701376
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	983
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201125		

ER1631
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201127**

Districtnu:	1	Apinumber:	03701376
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	983

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201127		

ER1630
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201126**

Districtnu:	1	Apinumber:	03701376
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	983
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000201126		

FK1632
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194358**

Districtnu:	1	Apinumber:	03723595
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.254	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP917B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194358		

FK1633
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194359**

Districtnu:	1	Apinumber:	03723595
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.254	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP917B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194359		

1634
North
1/2 - 1 Mile

OIL_GAS **CAOG11000204385**

Districtnu:	1	Apinumber:	03705062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Wilmington Terminal Oil Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204385		

EW1635
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000194113**

Districtnu:	1	Apinumber:	03723144
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.702	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP866A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194113		

Map ID
Direction
Distance

Database EDR ID Number

FL1636
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201444**

Districtnu:	1	Apinumber:	03701608
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201444		

EZ1637
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194285**

Districtnu:	1	Apinumber:	03723493
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	6.423	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP931B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194285		

FI1638
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000188969**

Districtnu:	1	Apinumber:	03701870
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	24.208	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	7-2

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000188969		

FM1639
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201981**

Districtnu:	1	Apinumber:	03701928
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	W.I. 22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201981		

FN1640
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000202261**

Districtnu:	1	Apinumber:	03702255
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Soverign Oil Corp.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Sovereign Advance Truck	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202261		

EX1641
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000214745**

Districtnu:	1	Apinumber:	03721767
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1U9A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214745		

FM1642
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201416**

Districtnu:	1	Apinumber:	03701599
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	114
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201416		

EX1644
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203830**

Districtnu:	1	Apinumber:	03704541
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA4S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000203830		

Map ID
Direction
Distance

Database EDR ID Number

EX1643
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203829**

Districtnu:	1	Apinumber:	03704541
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	GA4S
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000203829		

FD1646
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189460**

Districtnu:	1	Apinumber:	03703978
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	9.016	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AU36B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189460		

FD1645
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189459**

Districtnu:	1	Apinumber:	03703978
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	9.016	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AU36B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189459		

FO1649
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189578**

Districtnu:	1	Apinumber:	03704439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.772	Locationde:	R2
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AR013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189578		

FO1650
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189577**

Districtnu:	1	Apinumber:	03704439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.772	Locationde:	R2
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AR013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189577		

FO1648
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189575**

Districtnu:	1	Apinumber:	03704439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.772	Locationde:	R2
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AR013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189575		

FO1647
ESE **OIL_GAS** **CAOG11000189576**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	2.772	Locationde:	R2
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AR013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189576		

FM1651
SW **OIL_GAS** **CAOG11000201980**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701927
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201980		

Map ID
Direction
Distance

Database EDR ID Number

FM1652
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201415**

Districtnu:	1	Apinumber:	03701598
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201415		

FI1653
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000193778**

Districtnu:	1	Apinumber:	03722269
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	25.512	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	NWU	Wellnumber:	7-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193778		

EZ1654
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000194074**

Districtnu:	1	Apinumber:	03723664
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.561	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT55B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194074		

EZ1655
ESE **OIL_GAS** **CAOG11000194075**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723664
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.561	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT55B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194075		

FB1656
WNW **OIL_GAS** **CAOG11000201778**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701817
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	859
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201778		

FB1657
WNW **OIL_GAS** **CAOG11000201779**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701817
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	859
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201779		

FB1658
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201780**

Districtnu:	1	Apinumber:	03701817
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	859
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201780		

FD1659
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000189528**

Districtnu:	1	Apinumber:	03704190
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	1.508	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909228.ssf
Leasename:	Not Reported	Wellnumber:	2AU19B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189528		

Map ID
Direction
Distance

Database EDR ID Number

FA1660
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201145**

Districtnu:	1	Apinumber:	03701384
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	791
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201145		

FB1661
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188907**

Districtnu:	1	Apinumber:	03701661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	45.391	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	909 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188907		

FB1663
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188909**

Districtnu:	1	Apinumber:	03701661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	45.391	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	909 I

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188909		

FB1662
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188908**

Districtnu:	1	Apinumber:	03701661
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	45.391	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	909 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000188908		

FP1664
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201195**

Districtnu:	1	Apinumber:	03701425
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	982
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201195		

FP1666
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201197**

Districtnu:	1	Apinumber:	03701425
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	982
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201197		

FP1665
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201196**

Districtnu:	1	Apinumber:	03701425
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	982
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201196		

EZ1667
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000227469**

Districtnu:	1	Apinumber:	03727251
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.4’	Locationde:	1895.7’ SOUTH & 1871.7’ WEST 16’ DF
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	007
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-AUG-11
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	26-SEP-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000227469		

Map ID
Direction
Distance

Database EDR ID Number

FM1668
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201414**

Districtnu:	1	Apinumber:	03701597
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201414		

FQ1670
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201284**

Districtnu:	1	Apinumber:	03701501
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	913
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201284		

FQ1669
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201283**

Districtnu:	1	Apinumber:	03701501
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	913

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201283		

FQ1671
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201285**

Districtnu:	1	Apinumber:	03701501
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	913
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201285		

EX1672
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203996**

Districtnu:	1	Apinumber:	03704688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1L2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203996		

EX1673
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203997**

Districtnu:	1	Apinumber:	03704688
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1L2A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203997		

FR1675
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189589**

Districtnu:	1	Apinumber:	03704538
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.061	Locationde:	FB I Tar
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP446A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189589		

FR1674
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189588**

Districtnu:	1	Apinumber:	03704538
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.061	Locationde:	FB I Tar
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP446A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189588		

Map ID
Direction
Distance

Database EDR ID Number

FL1676
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201802**

Districtnu:	1	Apinumber:	03701827
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1725
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201802		

FR1679
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189602**

Districtnu:	1	Apinumber:	03704640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.174	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U13A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189602		

FR1680
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189601**

Districtnu:	1	Apinumber:	03704640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.174	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U13A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189601		

FR1678
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189599**

Districtnu:	1	Apinumber:	03704640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.174	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U13A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189599		

FR1677
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189600**

Districtnu:	1	Apinumber:	03704640
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.174	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U13A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189600		

FG1681
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000204180**

Districtnu:	1	Apinumber:	03704856
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204180		

FS1682
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201313**

Districtnu:	1	Apinumber:	03701517
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1012
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201313		

EZ1683
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194362**

Districtnu:	1	Apinumber:	03723597
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.229	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP926B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194362		

Map ID
Direction
Distance

Database EDR ID Number

FT1684
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303196**

Districtnu:	1	Apinumber:	03730287
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7df	Locationde:	Not Reported
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303196		

FT1685
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303197**

Districtnu:	1	Apinumber:	03730287
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7df	Locationde:	Not Reported
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303197		

FO1686
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203399**

Districtnu:	1	Apinumber:	03704166
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP8B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203399		

FT1688
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303195**

Districtnu:	1	Apinumber:	03730286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7 DF	Locationde:	DF = 14.5’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NOG
Site id:	CAOG11000303195		

FT1687
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303194**

Districtnu:	1	Apinumber:	03730286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7 DF	Locationde:	DF = 14.5’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NOG
Site id:	CAOG11000303194		

FB1689
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201873**

Districtnu:	1	Apinumber:	03701877
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	911
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201873		

FB1690
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201874**

Districtnu:	1	Apinumber:	03701877
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	911
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201874		

FB1691
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201875**

Districtnu:	1	Apinumber:	03701877
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	911
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201875		

Map ID
Direction
Distance

Database EDR ID Number

FT1693
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303199**

Districtnu:	1	Apinumber:	03730288
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7' KB	Locationde:	KB=14.5
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	059
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303199		

FT1694
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303200**

Districtnu:	1	Apinumber:	03730288
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7' KB	Locationde:	KB=14.5
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	059
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303200		

FT1692
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303198**

Districtnu:	1	Apinumber:	03730288
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7' KB	Locationde:	KB=14.5
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	059

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-JUL-14
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303198		

FT1695
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203667**

Districtnu:	1	Apinumber:	03704399
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP244A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203667		

FK1696
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203837**

Districtnu:	1	Apinumber:	03704547
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL8B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203837		

FK1697
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000189555**

Districtnu:	1	Apinumber:	03704361
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.311	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP175A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189555		

FU1698
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202112**

Districtnu:	1	Apinumber:	03701986
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Sudduth	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202112		

EY1699
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201962**

Districtnu:	1	Apinumber:	03701919
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	762
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201962		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

EY1701
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201964**

Districtnu:	1	Apinumber:	03701919
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	762
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201964		

EY1700
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201963**

Districtnu:	1	Apinumber:	03701919
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	762
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201963		

FV1703
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202213**

Districtnu:	1	Apinumber:	03702057
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	790

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202213		

FV1702
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202212**

Districtnu:	1	Apinumber:	03702057
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	790
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202212		

FV1704
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202214**

Districtnu:	1	Apinumber:	03702057
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	790
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202214		

FT1705
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303202**

Districtnu:	1	Apinumber:	03730289
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	15.7' KB	Locationde:	KB=14.5'
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	057
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000303202		

FJ1706
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201443**

Districtnu:	1	Apinumber:	03701607
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201443		

FU1709
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189301**

Districtnu:	1	Apinumber:	03703784
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.961	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	856
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189301		

Map ID
Direction
Distance

Database EDR ID Number

FU1708
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189300**

Districtnu:	1	Apinumber:	03703784
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.961	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	856
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189300		

FU1707
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189299**

Districtnu:	1	Apinumber:	03703784
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	37.961	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	856
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189299		

EY1711
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201977**

Districtnu:	1	Apinumber:	03701925
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	763

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201977		

EY1710
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201976**

Districtnu:	1	Apinumber:	03701925
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	763
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201976		

EY1712
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201978**

Districtnu:	1	Apinumber:	03701925
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	763
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201978		

FT1714
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194373**

Districtnu:	1	Apinumber:	03723606
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.474	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP921B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194373		

FT1713
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194372**

Districtnu:	1	Apinumber:	03723606
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.474	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP921B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194372		

FW1715
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201737**

Districtnu:	1	Apinumber:	03701797
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	601
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201737		

Map ID
Direction
Distance

Database EDR ID Number

FB1716
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201835**

Districtnu:	1	Apinumber:	03701840
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	912
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201835		

FX1717
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000202335**

Districtnu:	1	Apinumber:	03703178
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Los Angeles Dept. Water & Power		
Countyname:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Areaname:	Any Block	Section:	33
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Fee
Wellnumber:	1	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	POG	Site id:	CAOG11000202335

FK1718
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194355**

Districtnu:	1	Apinumber:	03723593
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.239	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP907B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194355		

FR1719
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000214405**

Districtnu:	1	Apinumber:	03721756
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP814A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214405		

FK1720
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203898**

Districtnu:	1	Apinumber:	03704599
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203898		

FK1721
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203899**

Districtnu:	1	Apinumber:	03704599
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203899		

1722
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000189303**

Districtnu:	1	Apinumber:	03703789
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	O'Donnell Oil, LLC	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	14.504	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910208.ssf
Leasename:	O'Donnell	Wellnumber:	63
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189303		

FA1723
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201155**

Districtnu:	1	Apinumber:	03701391
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	789
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201155		

Map ID
Direction
Distance

Database EDR ID Number

FG1724
East
1/2 - 1 Mile

OIL_GAS **CAOG11000193445**

Districtnu:	1	Apinumber:	03721603
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	13.294	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	4-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193445		

FN1725
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000188970**

Districtnu:	1	Apinumber:	03701871
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	46.264	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910088.ssf
Leasename:	NWU	Wellnumber:	52-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188970		

FK1726
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204209**

Districtnu:	1	Apinumber:	03704885
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	243

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204209		

FW1727
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000201738**

Districtnu:	1	Apinumber:	03701798
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	602
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201738		

FY1729
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203567**

Districtnu:	1	Apinumber:	03704311
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203567		

FY1728
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203566**

Districtnu:	1	Apinumber:	03704311
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203566		

FR1730
SSE **OIL_GAS** **CAOG11000203721**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704450
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP268A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203721		

FK1731
SE **OIL_GAS** **CAOG11000203700**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704432
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP293B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203700		

Map ID
Direction
Distance

Database EDR ID Number

FK1732
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203701**

Districtnu:	1	Apinumber:	03704432
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP293B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203701		

FK1733
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203702**

Districtnu:	1	Apinumber:	03704432
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP293B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203702		

FZ1735
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203164**

Districtnu:	1	Apinumber:	03703980
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL3B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203164		

FZ1734
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203163**

Districtnu:	1	Apinumber:	03703980
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL3B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203163		

FS1736
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201603**

Districtnu:	1	Apinumber:	03701697
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1038
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201603		

FQ1737
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201910**

Districtnu:	1	Apinumber:	03701890
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	951
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201910		

FQ1738
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201911**

Districtnu:	1	Apinumber:	03701890
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	951
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201911		

FQ1739
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201912**

Districtnu:	1	Apinumber:	03701890
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	951
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201912		

Map ID
Direction
Distance

Database EDR ID Number

FE1740
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000204386**

Districtnu:	1	Apinumber:	03705063
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Koppers	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204386		

FG1741
East
1/2 - 1 Mile

OIL_GAS **CAOG11000193446**

Districtnu:	1	Apinumber:	03721604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	17.536	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	4-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193446		

FT1742
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194323**

Districtnu:	1	Apinumber:	03723573
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.088	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT45B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194323		

FT1743
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194324**

Districtnu:	1	Apinumber:	03723573
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.088	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT45B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194324		

FT1744
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303675**

Districtnu:	1	Apinumber:	03730337
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	25.3kb		
Locationde:	3119.85 ft South and 381.03 ft West at right angles to said line from the 0,0 pt Ananheim/H. Ford		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	051
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000303675		

FO1745
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000217205**

Districtnu:	1	Apinumber:	03727168
Blmwell:	N	Redrillcan:	Not Reported

Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.2’	Locationde:	12’ KB
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	004
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-MAR-11
Welldeptha:	3677	Redrillfoo:	5162
Abandonedd:	Not Reported	Completion:	13-APR-11
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217205		

FT1746
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303934**

Districtnu:	1	Apinumber:	03730333
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	25kb		
Locationde:	3138.9 ft South, and 381.6 ft West at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	050 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000303934		

GA1747
West
1/2 - 1 Mile

OIL_GAS **CAOG11000204400**

Districtnu:	1	Apinumber:	03705074
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	760
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204400		

Map ID
Direction
Distance

Database EDR ID Number

FK1748
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204192**

Districtnu:	1	Apinumber:	03704868
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP762A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204192		

GB1749
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203418**

Districtnu:	1	Apinumber:	03704182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1RU3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203418		

GB1750
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203419**

Districtnu:	1	Apinumber:	03704182
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1RU3A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203419		

FO1751
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203736**

Districtnu:	1	Apinumber:	03704464
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AR11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203736		

FT1752
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303937**

Districtnu:	1	Apinumber:	03730336
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	25.3kb		
Locationde:	3158.37 ft South and 381.23 ft West at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	049
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000303937		

FK1753
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000215010**

Districtnu:	1	Apinumber:	03722836
Blmwell:	N	Redrillcan:	Not Reported

Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU38B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000215010		

FU1756
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202115**

Districtnu:	1	Apinumber:	03701987
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	857
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202115		

FU1755
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202114**

Districtnu:	1	Apinumber:	03701987
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	857
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202114		

Map ID
Direction
Distance

Database EDR ID Number

FU1754
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202113**

Districtnu:	1	Apinumber:	03701987
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	857
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000202113		

FG1757
East
1/2 - 1 Mile

OIL_GAS **CAOG11000188961**

Districtnu:	1	Apinumber:	03701856
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	8.299	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	4-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188961		

GC1758
North
1/2 - 1 Mile

OIL_GAS **CAOG11000203052**

Districtnu:	1	Apinumber:	03703816
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	27	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	11-1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203052		

GD1759
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204055**

Districtnu:	1	Apinumber:	03704741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU44B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204055		

GD1760
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204056**

Districtnu:	1	Apinumber:	03704741
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU44B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204056		

FR1761
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203482**

Districtnu:	1	Apinumber:	03704237
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP69A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203482		

GE1762
East
1/2 - 1 Mile

OIL_GAS **CAOG11000202172**

Districtnu:	1	Apinumber:	03702037
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Wilmington	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202172		

GA1763
West
1/2 - 1 Mile

OIL_GAS **CAOG11000204399**

Districtnu:	1	Apinumber:	03705073
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	759
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204399		

Map ID
Direction
Distance

Database EDR ID Number

FT1764
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303252**

Districtnu:	1	Apinumber:	03730294
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	25.3kb		
Locationde:	3177.14 ft South along property line and 381.24 ft West at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	048 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NWF
Site id:	CAOG11000303252		

FT1765
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000303253**

Districtnu:	1	Apinumber:	03730294
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	25.3kb		
Locationde:	3177.14 ft South along property line and 381.24 ft West at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	048 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NWF
Site id:	CAOG11000303253		

FT1767
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194322**

Districtnu:	1	Apinumber:	03723572
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S

Range:	13W	Basemeridi:	SB
Elevation:	2.128	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT44B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194322		

FT1766
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194321**

Districtnu:	1	Apinumber:	03723572
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.128	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT44B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194321		

FT1769
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203367**

Districtnu:	1	Apinumber:	03704147
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR14B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203367		

Map ID
Direction
Distance

Database EDR ID Number

FT1768
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203366**

Districtnu:	1	Apinumber:	03704147
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR14B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203366		

FU1771
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202211**

Districtnu:	1	Apinumber:	03702056
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	818
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202211		

FU1770
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202210**

Districtnu:	1	Apinumber:	03702056
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	818

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202210		

GF1772
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000201862**

Districtnu:	1	Apinumber:	03701860
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	4-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201862		

FH1773
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000189343**

Districtnu:	1	Apinumber:	03703864
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	34.022	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	12-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189343		

GF1774
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000188963**

Districtnu:	1	Apinumber:	03701859
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	14.384	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910278.ssf
Leasename:	NWU	Wellnumber:	4-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188963		

FY1775
ESE **OIL_GAS** **CAOG11000204051**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704735
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP702B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204051		

FT1776
SE **OIL_GAS** **CAOG11000193826**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03722438
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.136	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP851B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193826		

Map ID
Direction
Distance

Database EDR ID Number

FT1777
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194374**

Districtnu:	1	Apinumber:	03723607
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.417	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP932B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194374		

FT1778
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194375**

Districtnu:	1	Apinumber:	03723607
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.417	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP932B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194375		

FR1779
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203413**

Districtnu:	1	Apinumber:	03704178
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP23RA

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203413		

FT1780
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295112**

Districtnu:	1	Apinumber:	03729999
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.2' KB	Locationde:	KB = 12.06'
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	046
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-MAR-13
Welldeptha:	3126	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	17-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295112		

FZ1781
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203735**

Districtnu:	1	Apinumber:	03704463
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP348B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203735		

FR1782
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203682**

Districtnu:	1	Apinumber:	03704413
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP268RA
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203682		

FF1783
WSW **OIL_GAS** **CAOG11000201558**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701679
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	708
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201558		

FF1784
WSW **OIL_GAS** **CAOG11000201557**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701678
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	707
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201557		

Map ID
Direction
Distance

Database EDR ID Number

GG1785
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000200964**

Districtnu:	1	Apinumber:	03700873
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP745B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200964		

GG1786
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000200965**

Districtnu:	1	Apinumber:	03700873
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP745B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200965		

GG1787
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000200966**

Districtnu:	1	Apinumber:	03700873
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP745B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200966		

FT1789
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194328**

Districtnu:	1	Apinumber:	03723577
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.005	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT36B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194328		

FT1788
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194327**

Districtnu:	1	Apinumber:	03723577
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.005	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT36B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194327		

FT1791
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295433**

Districtnu:	1	Apinumber:	03730028
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 12.0	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Ground level @ -1.80 MSL
Leasename:	OWF	Wellnumber:	044
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-JUN-13
Welldeptha:	5698	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	16-JUL-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000295433		

FT1790
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295432**

Districtnu:	1	Apinumber:	03730028
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 12.0	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Ground level @ -1.80 MSL
Leasename:	OWF	Wellnumber:	044
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-JUN-13
Welldeptha:	5698	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	16-JUL-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000295432		

FG1792
East
1/2 - 1 Mile

OIL_GAS **CAOG11000200793**

Districtnu:	1	Apinumber:	03700364
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	2-47
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000200793		

Map ID
Direction
Distance

Database EDR ID Number

FG1794
East
1/2 - 1 Mile

OIL_GAS **CAOG11000200792**

Districtnu:	1	Apinumber:	03700363
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	2-46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200792		

FG1793
East
1/2 - 1 Mile

OIL_GAS **CAOG11000200791**

Districtnu:	1	Apinumber:	03700363
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	2-46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200791		

FR1795
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000203820**

Districtnu:	1	Apinumber:	03704532
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP436A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203820		

FI1796
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000202257**

Districtnu:	1	Apinumber:	03702251
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Watson Seven	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202257		

FI1797
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000188972**

Districtnu:	1	Apinumber:	03701875
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	33	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	28.544	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910288.cor
Leasename:	NWU	Wellnumber:	7-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188972		

GD1798
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203681**

Districtnu:	1	Apinumber:	03704412
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP267B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203681		

FT1799
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295431**

Districtnu:	1	Apinumber:	03730027
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	22.2' KB	Locationde:	KB=12'
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	043
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000295431		

1800
East
1/2 - 1 Mile

OIL_GAS **CAOG11000203408**

Districtnu:	1	Apinumber:	03704176
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-B
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR5B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203408		

Map ID
Direction
Distance

Database EDR ID Number

GH1802
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201555**

Districtnu:	1	Apinumber:	03701677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201555		

GH1801
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201554**

Districtnu:	1	Apinumber:	03701677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201554		

GH1803
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201556**

Districtnu:	1	Apinumber:	03701677
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1011

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000201556		

GD1805
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203740**

Districtnu:	1	Apinumber:	03704467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AR12B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203740		

GD1804
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203739**

Districtnu:	1	Apinumber:	03704467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AR12B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203739		

FT1806
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295778**

Districtnu:	1	Apinumber:	03730024
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum		
Comments:	directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1667' south and 1398' east. Estimated true vertical depth 3003'.		
Leasename:	OWF	Wellnumber:	042
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAR-13
Welldeptha:	4221	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-APR-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000295778		

GI1807
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203502**

Districtnu:	1	Apinumber:	03704253
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203502		

GI1808
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203503**

Districtnu:	1	Apinumber:	03704253
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2ATR7B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203503		

Map ID
Direction
Distance

Database EDR ID Number

GJ1809
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203515**

Districtnu:	1	Apinumber:	03704263
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU8B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203515		

GK1812
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188886**

Districtnu:	1	Apinumber:	03701504
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	51.176	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	949
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188886		

GK1811
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188885**

Districtnu:	1	Apinumber:	03701504
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	51.176	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	949

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188885		

GK1810
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000188884**

Districtnu:	1	Apinumber:	03701504
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	51.176	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	WTU	Wellnumber:	949
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000188884		

GL1813
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295829**

Districtnu:	1	Apinumber:	03730026
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	041
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-MAY-13
Welldeptha:	5443	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-MAY-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295829		

GD1814
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203401**

Districtnu:	1	Apinumber:	03704168
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP11B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203401		

FP1815
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201291**

Districtnu:	1	Apinumber:	03701505
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	981
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201291		

FP1818
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201292**

Districtnu:	1	Apinumber:	03701505
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	981
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201292		

Map ID
Direction
Distance

Database EDR ID Number

FP1817
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201293**

Districtnu:	1	Apinumber:	03701505
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	981
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201293		

FP1816
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201290**

Districtnu:	1	Apinumber:	03701505
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	981
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201290		

GM1819
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201146**

Districtnu:	1	Apinumber:	03701385
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	761

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201146		

GG1820
SSE **OIL_GAS** **CAOG11000203417**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704181
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP27A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203417		

GN1821
WSW **OIL_GAS** **CAOG11000201375**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701571
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	686
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201375		

FR1822
SSE **OIL_GAS** **CAOG11000204183**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704859
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacfic	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204183		

FZ1823
ESE **OIL_GAS** **CAOG11000203437**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704198
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203437		

FZ1824
ESE **OIL_GAS** **CAOG11000203438**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704198
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2BR9B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203438		

Map ID
Direction
Distance

Database EDR ID Number

1825
NNE **OIL_GAS** **CAOG11000201168**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701409
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Security Pacific National Bank	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201168		

GG1826
SSE **OIL_GAS** **CAOG11000204233**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704909
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Union Pacific	Wellnumber:	303
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204233		

FQ1827
WNW **OIL_GAS** **CAOG11000201836**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701841
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	910

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201836		

FT1828
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203471**

Districtnu:	1	Apinumber:	03704228
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL14B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203471		

GN1829
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000201469**

Districtnu:	1	Apinumber:	03701630
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Bolling	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201469		

GI1830
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203356**

Districtnu:	1	Apinumber:	03704138
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU17B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203356		

GN1831
WSW **OIL_GAS** **CAOG11000201371**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701568
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	687
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201371		

GN1832
WSW **OIL_GAS** **CAOG11000201374**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701570
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	685
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201374		

Map ID
Direction
Distance

Database EDR ID Number

GL1833
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295494**

Districtnu:	1	Apinumber:	03730008
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 11.9	Locationde:	Not Reported
Gissourcec:	noi	Comments:	Ground level @ -1.77’ MSL
Leasename:	OWF	Wellnumber:	038 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-MAR-13
Welldeptha:	3704	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	15-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000295494		

GD1834
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203630**

Districtnu:	1	Apinumber:	03704364
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP186A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203630		

GD1835
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193827**

Districtnu:	1	Apinumber:	03722439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.731	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP855B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000193827		

GN1836
WSW **OIL_GAS** **CAOG11000201372**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701569
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	688
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201372		

GN1837
WSW **OIL_GAS** **CAOG11000201373**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701569
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	688
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201373		

GO1838
SW **OIL_GAS** **CAOG11000201466**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701627
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	641
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201466		

GD1839
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204095**

Districtnu:	1	Apinumber:	03704774
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP746A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000204095		

GL1840
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295586**

Districtnu:	1	Apinumber:	03730018
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.76	Locationde:	KB 11.96’ above GL
Gissourcec:	sum		
Comments:	Well is directionall drilled show proposed coordinates from surface location and true vertical depth at total depth 1490’ South and 725’ East. Estimated true vertical depth 3313’.		
Leasename:	OWF	Wellnumber:	037 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-MAR-13
Welldeptha:	3893	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-APR-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000295586		

Map ID
Direction
Distance

Database EDR ID Number

GL1841
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295587**

Districtnu:	1	Apinumber:	03730018
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.76	Locationde:	KB 11.96' above GL
Gissourcec:	sum		
Comments:	Well is directionall drilled show proposed coordinates from surface location and true vertical depth at total depth 1490' South and 725' East. Estimated true vertical depth 3313'.		
Leasename:	OWF	Wellnumber:	037 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-MAR-13
Welldeptha:	3893	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	25-APR-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000295587		

GD1843
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194310**

Districtnu:	1	Apinumber:	03723566
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-6.654	Locationde:	T2A
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT24B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194310		

GD1842
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194309**

Districtnu:	1	Apinumber:	03723566
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-6.654	Locationde:	T2A

Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT24B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194309		

GD1844
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194311**

Districtnu:	1	Apinumber:	03723566
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-6.654	Locationde:	T2A
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	2AT24B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000194311		

FT1845
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194329**

Districtnu:	1	Apinumber:	03723578
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.097	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT37B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194329		

Map ID
Direction
Distance

Database EDR ID Number

FT1846
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194330**

Districtnu:	1	Apinumber:	03723578
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.097	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT37B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194330		

GE1847
East
1/2 - 1 Mile

OIL_GAS **CAOG11000201863**

Districtnu:	1	Apinumber:	03701861
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Oryx Energy Company	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Pacific Terminal Community	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201863		

GJ1848
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000203615**

Districtnu:	1	Apinumber:	03704351
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2F4B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203615		

GJ1849
ESE **OIL_GAS** **CAOG11000203616**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704351
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2F4B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203616		

GD1850
SE **OIL_GAS** **CAOG11000189591**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704546
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-2.715	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP463A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189591		

FS1851
NNW **OIL_GAS** **CAOG11000201314**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701518
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1037
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201314		

GD1853
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193833**

Districtnu:	1	Apinumber:	03722444
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.739	Locationde:	T2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP854B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193833		

GD1852
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193832**

Districtnu:	1	Apinumber:	03722444
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.739	Locationde:	T2
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP854B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193832		

Map ID
Direction
Distance

Database EDR ID Number

GI1855
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000242870**

Districtnu:	1	Apinumber:	03727355
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 8.1		
Locationde:	Directionally drilled, coordinates from surface location and true vertical depth at total depth: 1122.5' North and 322.4' West.		
Gissourcec:	gps	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	026 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-APR-12
Welldeptha:	4989	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	16-JUN-12
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000242870		

GI1854
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000242869**

Districtnu:	1	Apinumber:	03727355
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 8.1		
Locationde:	Directionally drilled, coordinates from surface location and true vertical depth at total depth: 1122.5' North and 322.4' West.		
Gissourcec:	gps	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	026 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-APR-12
Welldeptha:	4989	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	16-JUN-12
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000242869		

FX1856
ENE
1/2 - 1 Mile

OIL_GAS **CAOG11000203199**

Districtnu:	1	Apinumber:	03704009
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Topko N. Wilmington Prtshp.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block III Onshore
Section:	34	Township:	04S

Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Nwu	Wellnumber:	68-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203199		

GL1857
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295828**

Districtnu:	1	Apinumber:	03730025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	N
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.7’	Locationde:	Not Reported
Gissourcec:	noi	Comments:	KB 12’
Leasename:	OWF	Wellnumber:	036
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUN-13
Welldeptha:	6782	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	09-JUL-13
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000295828		

GI1858
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000202418**

Districtnu:	1	Apinumber:	03703286
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Ford	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202418		

Map ID
Direction
Distance

Database EDR ID Number

GP1859
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201433**

Districtnu:	1	Apinumber:	03701604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	908
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201433		

GP1861
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201435**

Districtnu:	1	Apinumber:	03701604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	908
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201435		

GP1860
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201434**

Districtnu:	1	Apinumber:	03701604
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	908

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201434		

GG1862
SSE **OIL_GAS** **CAOG11000189603**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704643
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.681	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP615A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189603		

FZ1864
ESE **OIL_GAS** **CAOG11000214345**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721378
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU45B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214345		

FZ1863
ESE **OIL_GAS** **CAOG11000214344**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721378
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU45B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214344		

GI1866
SE **OIL_GAS** **CAOG11000305085**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03727336
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-6.25’	Locationde:	KB 21.08’
Gissourcec:	opr	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000305085		

GI1865
SE **OIL_GAS** **CAOG11000305084**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03727336
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-6.25’	Locationde:	KB 21.08’
Gissourcec:	opr	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000305084		

Map ID
Direction
Distance

Database EDR ID Number

GD1867
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193369**

Districtnu:	1	Apinumber:	03721406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.133	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP800A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193369		

GD1868
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193370**

Districtnu:	1	Apinumber:	03721406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	1.133	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP800A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000193370		

FR1869
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000189596**

Districtnu:	1	Apinumber:	03704600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.294	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP607A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189596		

GL1870
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295827**

Districtnu:	1	Apinumber:	03711670
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	035
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAY-13
Welldeptha:	5342	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	06-JUN-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295827		

GQ1871
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000214699**

Districtnu:	1	Apinumber:	03721444
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1828
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214699		

GQ1872
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000214700**

Districtnu:	1	Apinumber:	03721444
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1828
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214700		

FT1873
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194369**

Districtnu:	1	Apinumber:	03723603
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.638	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP927B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194369		

GR1874
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214660**

Districtnu:	1	Apinumber:	03721413
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP792A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000214660		

Map ID
Direction
Distance

Database EDR ID Number

GS1875
North
1/2 - 1 Mile

OIL_GAS **CAOG11000201624**

Districtnu:	1	Apinumber:	03701727
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1727
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201624		

1876
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201446**

Districtnu:	1	Apinumber:	03701610
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201446		

GL1877
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000203609**

Districtnu:	1	Apinumber:	03704345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP140A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203609		

GS1878
NNW **OIL_GAS** **CAOG11000201627**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701729
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201627		

GL1879
SE **OIL_GAS** **CAOG11000295776**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03730023
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum		
Comments:	directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2077' south and 951' east. Estimated true vertical depth 3101'.		
Leasename:	OWF	Wellnumber:	034
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-APR-13
Welldeptha:	4265	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	13-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295776		

Map ID
Direction
Distance

Database EDR ID Number

GL1880
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295777**

Districtnu:	1	Apinumber:	03730023
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum		
Comments:	directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2077' south and 951' east. Estimated true vertical depth 3101'.		
Leasename:	OWF	Wellnumber:	034
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-APR-13
Welldeptha:	4265	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	13-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295777		

GI1882
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000242338**

Districtnu:	1	Apinumber:	23727343
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles Offshore
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	2	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8.0		
Locationde:	Directionally drilled & true vertical depth @ total depth 637.2' South & 552.4' East		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	025 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-APR-12
Welldeptha:	4985	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	31-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242338		

GI1883
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000242339**

Districtnu:	1	Apinumber:	23727343
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles Offshore
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	2	Township:	05S
Range:	13W	Basemeridi:	SB

Elevation:	8.0		
Locationde:	Directionally drilled & true vertical depth @ total depth 637.2' South & 552.4' East		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	025 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-APR-12
Welldeptha:	4985	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	31-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242339		

GI1881
SE **OIL_GAS** **CAOG11000242337**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	23727343
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles Offshore
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	2	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8.0		
Locationde:	Directionally drilled & true vertical depth @ total depth 637.2' South & 552.4' East		
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	025 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-APR-12
Welldeptha:	4985	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	31-MAY-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242337		

GO1884
SW **OIL_GAS** **CAOG11000201465**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701626
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	600
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000201465		

Map ID
Direction
Distance

Database EDR ID Number

GH1885
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000214697**

Districtnu:	1	Apinumber:	03721443
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1827
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214697		

GH1886
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000214698**

Districtnu:	1	Apinumber:	03721443
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1827
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214698		

GT1888
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000193537**

Districtnu:	1	Apinumber:	03721743
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.547	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U 14A

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193537		

GT1887
SSE **OIL_GAS** **CAOG11000193536**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721743
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	2.547	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	1U 14A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000193536		

GG1891
SSE **OIL_GAS** **CAOG11000214240**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721250
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214240		

GG1889
SSE **OIL_GAS** **CAOG11000214238**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721250
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214238		

GG1890
SSE **OIL_GAS** **CAOG11000214239**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721250
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1UL3A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214239		

GC1892
North **OIL_GAS** **CAOG11000188854**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701406
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Axis Petroleum Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II
Section:	28	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	95.435	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84910198.ssf
Leasename:	Not Reported	Wellnumber:	G-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000188854		

Map ID
Direction
Distance

Database EDR ID Number

GG1893
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000194425**

Districtnu:	1	Apinumber:	03723739
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.771	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	SF001A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194425		

GG1894
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000194426**

Districtnu:	1	Apinumber:	03723739
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	5.771	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	SF001A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194426		

GL1896
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204010**

Districtnu:	1	Apinumber:	03704697
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL20B

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204010		

GL1895
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000204009**

Districtnu:	1	Apinumber:	03704697
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Union Pacific Resources Co.	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block II Onshore
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AL20B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000204009		

GL1897
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295115**

Districtnu:	1	Apinumber:	03730002
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	10.2’ KB	Locationde:	KB = 12.06’
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	047
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-FEB-13
Welldeptha:	2957	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	01-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295115		

GD1898
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000201002**

Districtnu:	1	Apinumber:	03700935
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP693A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201002		

GF1899
ENE **OIL_GAS** **CAOG11000214384**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721655
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Warren E & P, Inc.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block III
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	NWU	Wellnumber:	4-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214384		

GL1901
SE **OIL_GAS** **CAOG11000194282**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03723491
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.728	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT40B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194282		

Map ID
Direction
Distance

Database EDR ID Number

GL1900
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194281**

Districtnu:	1	Apinumber:	03723491
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-0.728	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	2AT40B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000194281		

GD1902
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214392**

Districtnu:	1	Apinumber:	03721734
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	UP816A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000214392		

GP1903
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202090**

Districtnu:	1	Apinumber:	03701973
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	855

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202090		

GP1905
WNW **OIL_GAS** **CAOG11000202092**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701973
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	855
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202092		

GP1904
WNW **OIL_GAS** **CAOG11000202091**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03701973
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	855
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202091		

GI1906
SE **OIL_GAS** **CAOG11000203365**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03704146
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AU16B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203365		

GR1908
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214890**

Districtnu:	1	Apinumber:	03722448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT12B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000214890		

GR1907
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000214889**

Districtnu:	1	Apinumber:	03722448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2AT12B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000214889		

Map ID
Direction
Distance

Database EDR ID Number

GT1910
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000194424**

Districtnu:	1	Apinumber:	03723738
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.596	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	SF1T1A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194424		

GT1909
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000194423**

Districtnu:	1	Apinumber:	03723738
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.596	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	SF1T1A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000194423		

GH1911
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201804**

Districtnu:	1	Apinumber:	03701829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1009

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201804		

GH1913
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201806**

Districtnu:	1	Apinumber:	03701829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201806		

GH1912
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201805**

Districtnu:	1	Apinumber:	03701829
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	1009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201805		

GU1915
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202993**

Districtnu:	1	Apinumber:	03703783
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	854
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202993		

GU1916
WNW **OIL_GAS** **CAOG11000202994**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703783
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	854
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202994		

GU1914
WNW **OIL_GAS** **CAOG11000202992**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03703783
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	854
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202992		

Map ID
Direction
Distance

Database EDR ID Number

GL1917
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000295114**

Districtnu:	1	Apinumber:	03730001
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	KB 10.2	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Not Reported
Leasename:	OWF	Wellnumber:	045
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-FEB-13
Welldeptha:	2652	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	10-FEB-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295114		

1918
East
1/2 - 1 Mile

OIL_GAS **CAOG11000202173**

Districtnu:	1	Apinumber:	03702038
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Any Block
Section:	34	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Wilmington	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202173		

GK1919
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201832**

Districtnu:	1	Apinumber:	03701839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	948

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201832		

GK1920
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201833**

Districtnu:	1	Apinumber:	03701839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	948
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201833		

GK1921
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000201834**

Districtnu:	1	Apinumber:	03701839
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	948
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201834		

GR1922
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193837**

Districtnu:	1	Apinumber:	03722447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.708	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP912B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000193837		

GR1923
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193838**

Districtnu:	1	Apinumber:	03722447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.708	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP912B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000193838		

GR1924
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000193839**

Districtnu:	1	Apinumber:	03722447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	3.708	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP912B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000193839		

Map ID
Direction
Distance

Database EDR ID Number

GK1925
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201149**

Districtnu:	1	Apinumber:	03701388
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	950
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201149		

GK1926
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201150**

Districtnu:	1	Apinumber:	03701388
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	950
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201150		

GK1927
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000201151**

Districtnu:	1	Apinumber:	03701388
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Old Wilmington (ABD)	Areaname:	Fault Block I Onshore
Section:	29	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	950

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201151		

GM1928
West
1/2 - 1 Mile

OIL_GAS **CAOG11000201156**

Districtnu:	1	Apinumber:	03701392
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	32	Township:	04S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	WTU	Wellnumber:	788
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000201156		

1929
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000202019**

Districtnu:	1	Apinumber:	03701947
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	5	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tua-1	Wellnumber:	126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202019		

GI1930
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000217204**

Districtnu:	1	Apinumber:	03727167
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block I
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	8' KB	Locationde:	Not Reported
Gissourcec:	sum	Comments:	Plots East of location.
Leasename:	OWF	Wellnumber:	003
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-FEB-11
Welldeptha:	5870	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	02-MAR-11
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000217204		

GD1931
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194353**

Districtnu:	1	Apinumber:	03723591
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	-1.999	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84909218.ssf
Leasename:	Not Reported	Wellnumber:	UP903B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194353		

GL1932
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000194368**

Districtnu:	1	Apinumber:	03723602
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Tidelands Oil Prod. Co.	Countyname:	Los Angeles
Fieldname:	Wilmington	Areaname:	Fault Block II-A
Section:	4	Township:	05S
Range:	13W	Basemeridi:	SB
Elevation:	0.886	Locationde:	Not Reported
Gissourcec:	gps	Comments:	84908278.cor
Leasename:	Not Reported	Wellnumber:	UP922B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000194368		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90744	7	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Attachment 3
DOGGR Records

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

REPORT OF WELL PLUGGING AND ABANDONMENT

Long Beach, California

July 26, 1993

EXXON CORPORATION
Southwestern Production Division
P.O. Box 1600/Reg. Affairs ML-14
MIDLAND TX 79702-1600

Your report of the plugging and abandonment of well **WTU-1542**, A.P.I. No. **037-03794**, Section **33**, T. **4S**, R. **13W**, S.B. B.& M., **Wilmington** Field, **Los Angeles** County, dated **1-8-93**, received **1-19-93**, has been examined in conjunction with operations witnessed and records filed in this office. We have determined that all of the requirements of this Division have been fulfilled.

NOTE: Surface plugging completed on 1-12-93.

William F. Guerard, Jr.
Acting State Oil and Gas Supervisor

By T.R.C. Thomas
For R. K. Baker, *Deputy Supervisor*

JJ:df

BLANKET BOND

cc: Update
Conservation Committee
L.A. County Assessor
L.A. County Fire Prevention Bureau
L.B. Dept. Building & Planning
Dept. Oil Properties

OG159

NAME CHANGE

EFFECTIVE 11-20-1999

EXXON CORPORATION

CHANGED NAME TO

EXXON MOBIL CORPORATION

DIVISION OF OIL AND GAS
CHECK [redacted] - RECORDS RECEIVED AND WELL [redacted]US

Company Exxon Corporation Well No. WTU-1542

API No. 037-03794 Sec. 32, T. 4S, R. 13W, S.B. B.&M.

County Los Angeles Field Wilmington

RECORDS RECEIVED 7-9-93 **DATE**

Well Summary (Form OG100) _____
History (Form OG103) 01-19-93 (2)
Core Record (Form OG101) _____
Directional Survey _____
Sidewall Samples _____
Other _____
Date final records received _____
Electric logs: _____

STATUS

Producing - Oil ___
Idle - Oil ___
Abandoned - Oil ✓
Drilling - Idle ___
Abandoned - Dry Hole ___
Producing - Gas ___
Idle - Gas ___
Abandoned - Gas ___
Gas-Open to Oil Zone ___
Gas Storage ___
Waterflood Source ___

STATUS

Water Disposal ___
Waterflood ___
Steamflood ___
Fire Flood ___
Air Injection ___
Gas Injection ___
CO_2 Injection ___
LPG Injection ___
Observation ___

DATE _____ "E" well Yes ☐ No ☐
RECOMPLETED Abd 1/12/93
REMARKS _____

ENGINEER'S CHECK LIST

1. Summary, History, & Core record (dupl.) ✓
2. Electric Log _____
3. Operator's Name ✓
4. Signature ✓
5. Well Designation ✓
6. Location _____
7. Elevation _____
8. Notices ✓
9. "T" Reports ✓
10. Casing Record _____
11. Plugs ✓
12. Surface Inspection _____
13. Production _____
14. E Well on Prod., enter EDP _____
15. Directional Survey _____

CLERICAL CHECK LIST

1. Location change ___ (F-OGD165) _____
2. Elevation change ___ (F-OGD165) _____
3. Form OGD121 ll
4. Form OG159 (Final Letter) 7-26-93
5. Form OGD150b (Release of Bond) _____
6. Duplicate logs to archives _____
7. Notice of Records due (F-OGD170) _____
8. EDP (F-OGD42A-1, 2) OE

Surf. Insp. 4-12-93 gf OK

Final Letter

RECORDS NOT APPROVED
Reason: _____

RECORDS APPROVED Jan 2/10/

RELEASE BOND _____
Date Eligible _____
(Use date last needed records were received.)
MAP AND MAP BOOK [redacted] F.J.G. 128
7-19-93

LONG BEACH OFFICE - USE REVERSE SIDE

OGD2 (MSWGSR1/93)

CHECK [redacted] - RECORDS RECEIVED AND WELL S[redacted]US

Well No._____

API No._____ Sec._____, T._____, R._____, _____B.&M.

WORK PERFORMED	STATUS	DATE
Drill_____ Redrill_____ Deepen_____	Producing_____"E" well Yes☐ No☐	
Plug_____ Alter Casing_____	Recompleted Producing_____	
Waterflood _____ Water Disposal_____	Waterflood _____	
Abandon_____	Water Disposal_____	
Other_____	Abandoned_____	
	Other_____	
	MAP AND BOOK_____ Engineer_____	

RECORDS FILED AND DATE Clerk_____

Summary_____

Log and Core_____

History_____

E-log_____

_____

Directional Survey_____

Other_____

(Check records for signature and correct name of operator or well, section, township, range, and field.)

Location_____ Notice states_____

_____

_____

_____

_____

Elevation_____ Notice states_____

_____

_____

_____

Production Reports_____

_____

(If production reports not received, make notation and inform Senior Stenographer when received.)

RECORDS & REQUIREMENTS CHECKED Engineer_____

_____

_____

_____

_____

_____

_____

Surface Inspection_____

Data Needed_____

Request Records_____ OGD170____

Correct records_____ OGD165____
(Specify)

EDP_____(OGD42A-1, 2) ___

CARDS_____

BOND_____

Hold_____ Reason_____

Release____ Date Eligible_____ OGD150____

(Check One)

End premium year _____

Release requested _____

Bond superseded _____

Well abandoned _____

Environmental Inspection_____ Engineer____

FINAL LETTER_____ OG159_____
and
File cleared _____ OGD121____

OGD2 (LONG BEACH)

SUBMIT IN DUPLICATE

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Exxon Corporation Field Wilmington County Los Angeles
Well WTU-I542 Sec. 32, T 4S, R 13W, SB B. & M.
A.P.I. No. 037-03794 Name Judy Bagwell (Person submitting report) Title Sr. Staff Office Ass (President, Secretary or Agent)
Date January 8, 19 93

Signature Judy Bagwell

Environmental & Regulatory Affairs, P. O. Box 1600, Midland, TX 79702 915/688-7888
(Address) (Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

12-16-92 Installed 4 rig anchors, moved in mat, BOP, mud pump, workstring. Rigged up, pulled and laid 37-.875 and 37-.75 rods down. Unlanded tubing, stripped on BOP. Closed in well, secured rig.

12-17-92 Rigged up, tested BOP at 700#, tested ok. Pulled out of hole w/71 joints of 2.875 tubing. Held BOP drill while pulling out of hole with tubing, 38 seconds to close in well and secure rig. Rigged up hydro test. Tested 83 joints of 2.875 tubing in hole at 3500#. Rigged hydro test down. Ran on in hole, tagged fill at 2388', cleaned out mud and sand to top of 2.625 liner at 2513'. Pulled out of hole, picked up 5 joints of 1" hdyril. Ran in hole, tagged fill at 2513', unable to clean out below 2569'. Got break down at 350#, 1 bbl per minute. Pulled out of liner, closed well in, secured rig.

12-18-92 Ran back in hole, tagged fill at 2550'. Clean out to 2569'. Rigged up B.J., tested lines at 2000#. With tubing hanging at 2569', B. J. mixed, pumped, and equalized 62 sacks of Class G neat cement with 6% FL50 added to slurry. Yield 70 cubic feet of 15.8# slurry. Pulled to 1969', filled hole to squeeze well. Cement in place at 10:00 am. Pulled out of hole. Laid down 1" hydril. Run killstring. Closed well in, secured rig.

12-19-92
through
12-20-92 No well work.

12-21-92 Opened well. RIH, tagged TOC at 2357". Rigged up. B.J. tested lines at 2000#. B.J. mixed, pumped and equalized 218 sacks of Class G neat cement in 2 stages, last stage contained 3% $CaCl_2$. Yield = 268 cubic feet of 15.8# slurry. Cement in place at 12:30 pm. Stood 1600' of tubing in rig. Laid balance down. Ran back in hole at 3:30 pm. Tagged TOC at 1645'. Changed over to 9.62# clay base mud. Used 103 bbls on change over. Pumped flowline full of mud. Pulled and laid balance of tubing down. Closed in well, secured rig. Dan Dudiak, Division of Oil and Gas, witnessed TOC at 1645', mud job, BOP inspection, and TOC at 2357'.

12-22-92 Rigged up Prime Perf. Ran in, shot 4-1/2" holes at 43'. Pumped 10 bbls water. Fluid surfaced 10' from rig in parking lot. Stripped off BOP. Rigged up B.J. With tubing hanging at 92', B.J. mixed and pumped Class G neat cement until good cement returns showed at surface. Pulled and laid tubing down, flanged up, squeezed until cement surfaced in parking lot. Used 28 sacks inside casing and 81 sacks outside. Rigged B.J. down, Cement in place at 9:00 am. Surface cementing witnessed by Dan Dudiak, Division of Oil and Gas. Loaded out mat, BOP, pump and workstring. Cleaned location, fenced well. Rig down, move out. Well is plugged and abandoned.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. T 193-0098

REPORT ON OPERATIONS

Long Beach, California
February 11, 1993

EXXON CORPORATION
Southwestern Production Division
P.O. Box 1600/Reg. Affairs ML-14
MIDLAND TX 79702-1600

Your operations at well WTU-1542, A.P.I. No. 037-03794, Sec. 33, T. 4S, R. 13W, S.B. B. & M., Wilmington Field, in Los Angeles County, were witnessed on 1-12-93. T. Giallonardo, representative of the supervisor, was present from 0830 to 0845.
There was also present W. Henry, Crew Supervisor.

Present condition of well: 13 3/8" cem 45'; 8 5/8" cem 2630' WSO. cp 43', milled 2576'-2587'; 5 1/2" ld 2589'-3505', cp 2840', perf 2845'-3045' & 3205'-3505'; 2 3/8" ld 2513'-3658', perf 2524'-2654'. Junk below 3091'. TD 3510'. Plugged w/13 cf cem below 3091', w/cem 3091'-2589', 2569'-1645', & 92'-8'.

The operations were performed for the purpose of witnessing the plugging operations in the process of abandonment.

DECISION: APPROVED.

NOTE: The required Class II2M blowout prevention equipment was inspected and approved on 12-21-92.

DEFICIENCIES: None.

CONTRACTOR: Pool Co.

KMC:df

Surface Inspection Approved 4-2-93 SPOR

cc: Update

William F. Guerard, Jr.
Acting State Oil and Gas Supervisor

By T.C. Thomas
For R. K. Baker, *Deputy Supervisor*

03428

EDP. 93
1-17

DIVISION OF OIL AND GAS
Cementing/Plugging Memo

93-0098

Per DB 1/10/93

Operator EXXON CORP. Well No. WTU - 1542
API No. 037 - 03794 Sec. 33, T. 4S, R. 13W, SB B&M
Field Wilmington, County Los Angeles. On 1/12/93,
Mr./Ms. T. Giallonardo, representative of the supervisor, was present from 0830 to 0845.
There were also present W. Henry, crew Supervisor
Casing record of well: 13 3/8" cem 45'; 8 5/8" cem 2630' WSO, cp 443', milled 2576'-2587'; 5½" ld 2589'-3505', cp 2840', perf 2845'-3045' & 3205'-3505'; 2 3/8" ld 2513'-2658', perf 2524'-2654'. Junk below *
The operations were performed for the purpose of (c)
* 3091', TD 3510', Plugged w/ 13 cf cem below 3091', w/ cem 3081'-2588', 2569'-1645' & 92'-8',

☑ The plugging/cementing operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @_____' is approved.

Hole size:_____" fr._____' to_____', _____" to_____' & _____" to_____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			
				12/18/92	Bradenhead	625x	—	2357'	8 cf	1100psi	LNR
				12/22/92	Surface sqz	174 cf	~~stns~~ cellar outside	0'±	100 cf	~~0~~	43'

Casing/tubing recovered:_____" shot/cut at_____', _____', _____' pulled fr._____';
_____" shot/cut at_____', _____', _____' pulled fr._____'.
Junk (in hole):_____
Hole fluid (bailed to) at_____'. Witnessed by_____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.
74pcf	12/21/92	103	tbg e 1645'	—	Surface	D. Dudek

Note (k) II 2M 12/21/92

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt/Sample	Date & Time	Engr.
12/18/92	62 sx	tbg e 2569'	1000	Rpt'd	2357'	5000#	12/21/92 0830	D. Dudek
12/21/92	218 sx	tbg e 2357'	1230	Rpt'd	1645'	4000#	12/21/92 1345	D. Dudek
12/22/92	109 sx	tbg e 92'	0800-0900	D. Dudek	8' in & out	visual	1/12/93 0830	T. Giallonardo

OGD10 (9/91/GSR1/5M)

DEFICIENCIES NOTED AND CORRECTED:

None

DEFICIENCIES NOTED AND TO BE CORRECTED:

None

UNCORRECTABLE DEFICIENCIES:

None

CONTRACTOR:

Paul G.

API No. 037-03794

DIVISION OF OIL AND GAS

T_____

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator EXXON CORP Well WTV - 1542

Field Wilmington County Los Angeles Spud Date

VISITS:	Date	Engineer	Time	Operator's Rep.	Title
1st	12/21/92	D. Dodak	(0830 to 0845)		
2nd			(to)		

Contractor Pool Co. Rig # Contractor's Rep. & Title G. Stubblefield, Rig Supervisor

Casing record of well:

— Memo —

OPERATION: ~~Testing~~ (Inspecting) the blowout prevention equipment and installation.

DECISION: The blowout prevention equipment and its installation on the _____ " casing are approved.

Proposed Well Opns: Abandon . MACP: _____ psi

Hole size: _____ " fr. _____ ' to _____ ' , _____ " to _____ ' & _____ " to _____ '

REQUIRED BOPE CLASS: II am

CASING RECORD OF BOPE ANCHOR STRING					Cement Details	Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at		Casing	Annulus

BOP STACK

API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul
Rd	2⅞	Shaffer	LWP	8	2000	—
Rd	CSO	Shaffer	LWP	8	2000	—

TEST DATA

Gal. to Close	Recovery Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
TOTAL:						

ACTUATING SYSTEM

Accumulator Unit(s) Working Pressure _____ psi

Total Rated Pump Output _____ gpm

Distance From Well Bore _____ ft.

	Accum. Manufacturer	Capacity	Precharge
1		gal.	psi
2		gal.	psi

CONTROL STATIONS

		Elec.	Hyd.	Pneu.
	Manifold at accumulator unit			
	Remote at Driller's station			
✓	Other: Rig System		✓	

EMERG. BACKUP SYSTEM

			Press.	Wkg. Fluid
✓	N_2 Cylinders	1 L=52 "	2200	— gal.
	Other:	2 L= "		gal.
		3 L= "		gal.
		4 L= "		gal.
		5 L= "		gal.
		6 L= "		gal.
		TOTAL:		gal.

HOLE FLUID MONITORING EQUIPMENT

		Alarm Type: Audible	Alarm Type: Visual	Class
	Calibrated Mud Pit			A
	Pit Level Indicator			B
	Pump Stroke Counter			
	Pit Level Recorder			
	Flow Sensor			C
	Mud Totalizer			
	Calibrated Trip Tank			
	Other:			

AUXILIARY EQUIPMENT

		No.	Size (in.)	Rated Press.	Connections: Weld	Connections: Flange	Connections: Thread	Test Press.
	Fill-up Line							
✓	Kill Line		2	2000			✓	
✓	Control Valve(s)	1		2000			✓	
	Check Valve(s)							
	Aux. Pump Connect.							
	Choke Line							
	Control Valve(s)							
	Pressure Gauge							
	Adjustable Choke(s)							
	Bleed Line							
	Upper Kelly Cock							
	Lower Kelly Cock							
	Standpipe Valve							
	Standpipe Press. Gauge							
✓	Pipe Safety Valve		2⅞	2000				
	Internal Preventer							

Hole Fluid Type	Weight	Storage Pits (Type & Size)
Please note		

REMARKS AND DEFICIENCIES:

OGD8 (5/92/DWRR/2M)

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. PP 192-1159

849
(field code)
003
(area code)

(pool code)
20, 25
(old old code)

PERMIT TO CONDUCT WELL OPERATIONS

Regulatory Affairs ML-14
EXXON CORP./Southwestern Prod. Div.
P. O. Box 1600
MIDLAND TX 79702-1600

Long Beach, California
December 7, 1992

Your proposall to abandon welll WHV-1542,
A.P.I. No. 037-03794, Sectiion 33, T. 4S, R. 13W, S.B. B.& M.,
Wilmington fiield, Faullt Block I, Onshore area, Ranger & U. Terminal pool,
Los Angeles County, dated 11-18-92, receiiwed 11-25-92, has beeen examined iin conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment, equivalent to this division's Class II2M requirements, or better, shall be installed and maintained in operating condition.
2. All portions of the hole not plugged with cement shall be filled with clay base mud having a minimum density of 72 lb/cu ft and a minimum gel-shear strength of 25 lb/100 sq ft.
3. This division shall be consulted and a Supplementary Notice may be required before making any changes in the proposed program.
4. THIS DIVISION SHALL BE NOTIFIED TO:
   a. Inspect the installed blowout prevention equipment prior to commencing downhole operations.
   b. Witness the mudding of the hole.
   c. Witness the location and hardness of the cement plugs at 2416' and 1745'.
   d. Witness the placing, location and hardness of the cement plug from 95' to 5' inside and outside the 8 5/8" casing.
   e. Inspect and approve the cleanup of the well site.

NOTES:

1. A crew drill may be required at the time of the blowout prevention equipment inspection.
2. The proposed surface plug shall not contain rock or gravel.
3. The base of the freshwater sands is at 1795'±.
4. Report on Operations (OG 109) (T-Report) and Report of Well Abandonment (OG 159) will not be released until all records and histories are on file with this Division.

KMC:ss

cc: Update; Dept. Oil Properties

BLANKET BOND

Engineer Kenneth M. Carlson

Phone (310) 590-5311

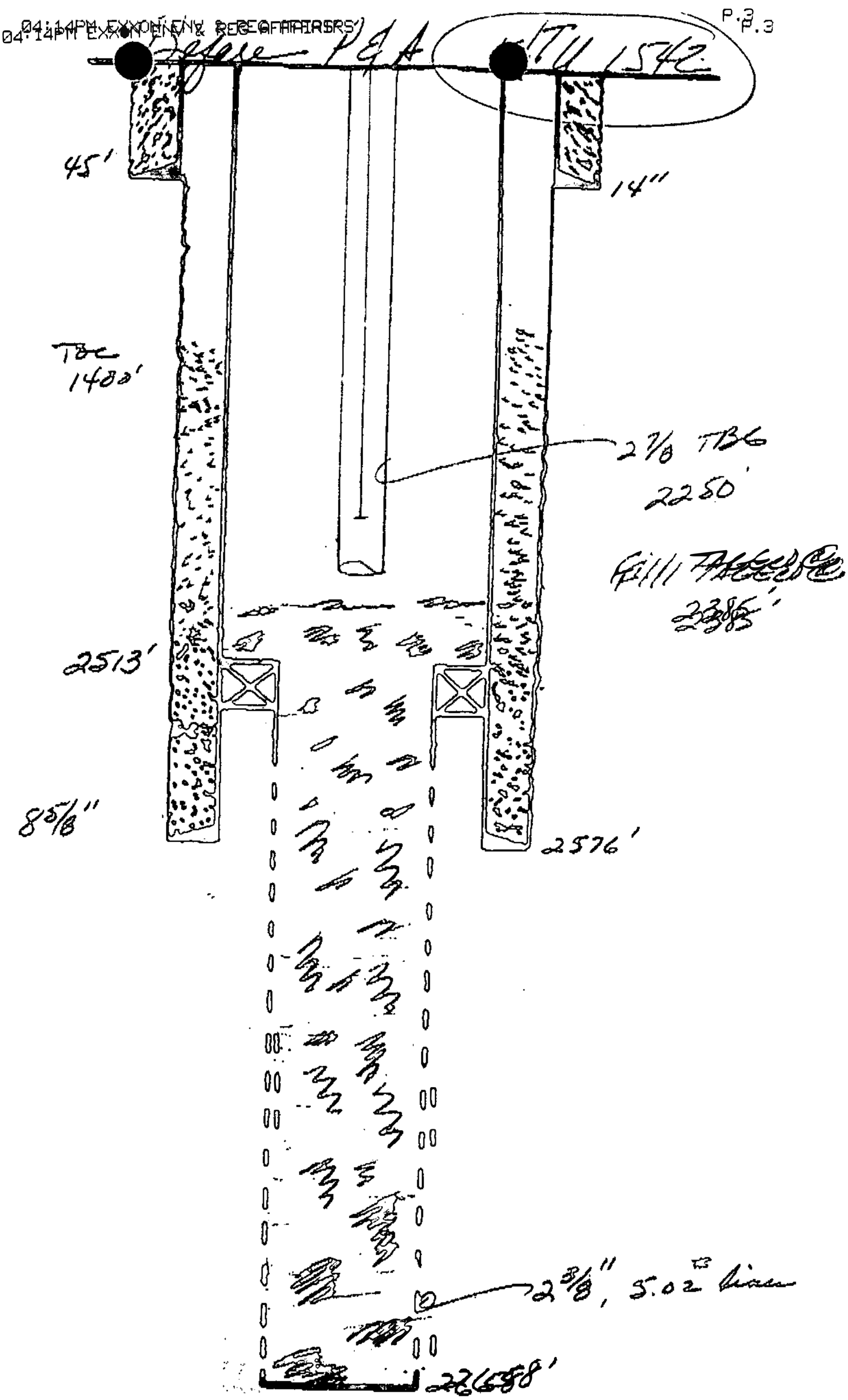
William F. Guerard, Jr.
Acting State Oil and Gas Supervisor

By _____
For R. K. Baker
District Deputy

A copy of this permit and the proposall must be posted at the welll site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

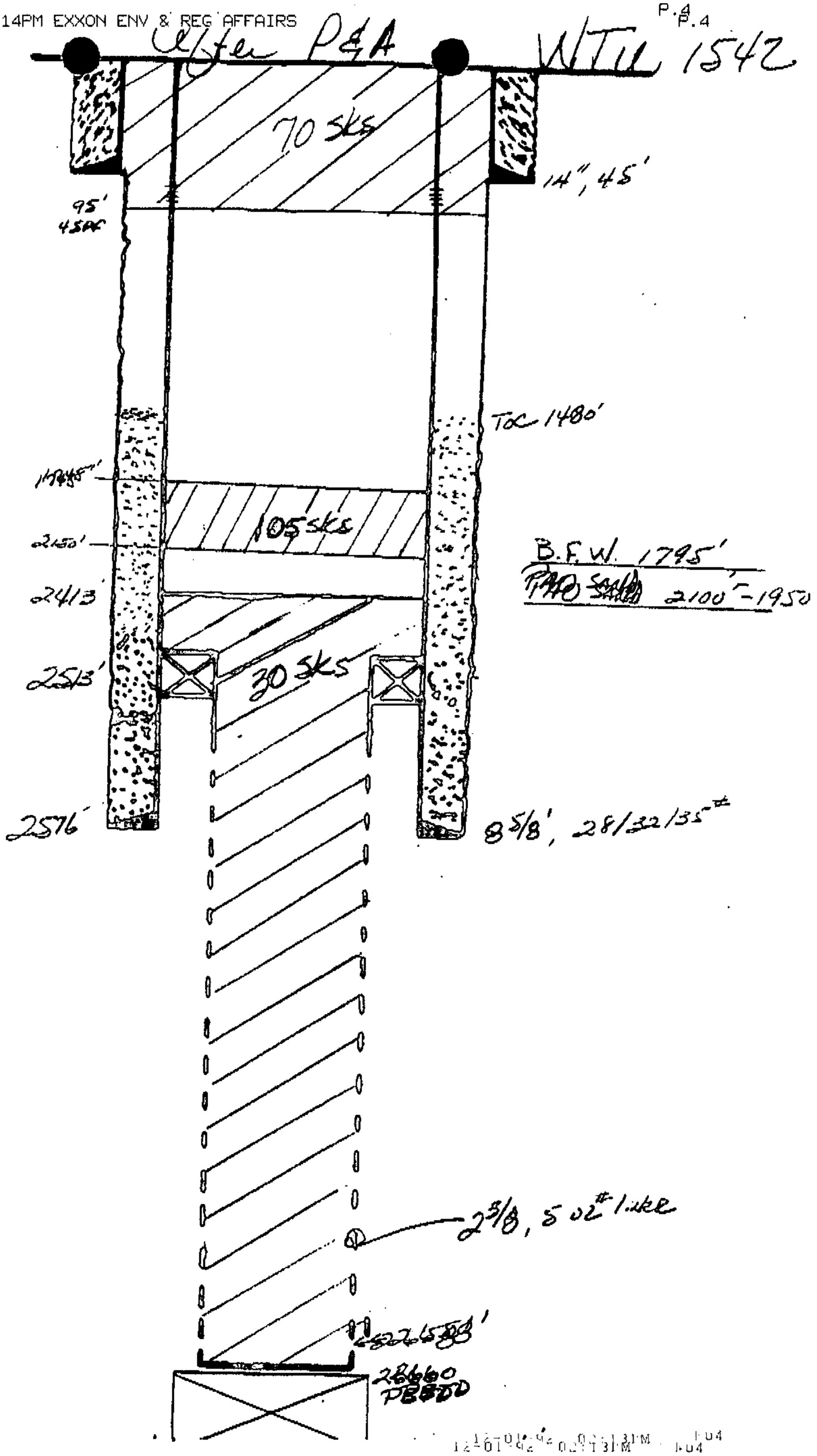
06111

DEC 01 '92 04:14PM EXXON ENV & REG AFFAIRS P.3



RECEIVED
92 DEC -1 PM 2:26
DIVISION OF OIL & GAS
LONG BEACH, CA

DEC 01 '92 P.4


After P&A
WTL 1542
70 SKS
14", 45'
95'
45 SKS
TOC 1480'
1795'
2450'
105 SKS
2413'
2513'
30 SKS
2576'
B.F.W. 1795'
PBTD 2100'-1950'
8 5/8', 28/32/35#
2 3/8, 5.02# I.ke
2660
PBTD

RECEIVED
92 DEC -1 PM 2:26
DIVISION OF OIL & GAS
LONG BEACH, CA

OG

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

AMENDED

NOTICE OF INTENTION TO ABANDON WELL

This notice must be given at least five days before work is to begin.

11/22/92

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
11/30/92	BB	11/30/92	11/30/92

DIVISION OF OIL AND GAS

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well No. WTU #1547 #1542 (Corrected Number), API No. 037-03794
(Well designation)

Sec. 32, T. 4s, R. 13W, S.B. B. & M., Wilmington Field, Los Angeles County.

commencing work on 11/16, 19 92.

The present condition of the well is:

1. Total depth 3585'

2. Complete casing record, including plugs and perforations

14"	50# conductor	0'-90'
8 5/8"	45.5# casing	0'-2516'
2 3/8"	5.02# inner liner	2541'-2658'
	slotted :	2538'-2553'

Plug Back Depth: 2660'

3. Last produced 2/81 12 43 --
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)

OR

4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional Data for dry hole (show depths)

5. Uppermost productive zone:

PAO sand (possible gas zone)
1950'-2100'

6. Strat graphic markers:

7. Formation and age at total depth:

8. Base of fresh water sands: 1795'

The proposed work is as follows:

1. MIRU. Install and test a DOG class II BOPE.
2. Clean out to bottom of the 2 3/8" inner liner at 2658'.
3. Place class "G" cement plug in the 5 1/2" liner at the top of the 2 3/8" liner top, down squeezing the volume of the leaving 100' of cement above the liner top. TOC 2416'. DOG TO WITNESS.
4. Place class "G" cement plug from 2150' to 1745' this will cover the PAO sand and the B.F.W. DOG TO WITNESS.
5. Shoot 4 SPF at 95' in the 8 5/8" casing. Circulate cement plug from 95' to surface getting returns in the 8 5/8", 8 annulus. DOG AND LACFD TO WITNESS.
6. Cut off casing 5' and weld plate with well identifier.
7. Clean location. DOG will inspect.

It is understood that if changes in this plan become necessary, we are to notify you immediately

Address 25 Desta Drive P.O. Box 1600
(Street)

Midland, TX 79702
(City) (State) (Zip)

Telephone Number 915-688-7888

Exxon Corporation
(Name of Operator)

By Judy M. Bagwell
(Name-Printed)

Judy Bagwell 11-18-92
(Name-Signature) (Date)

Type of Organization Corporation

Forms\Abandon.DOG

RECEIVED
NOV 25 1992
OSTI

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

NOTICE OF INTENTION TO ABANDON WELL

This notice must be given at least five days before work is to begin.

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
	BB		

DIVISION OF OIL AND GAS

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well No. WIW #1547 1542 (Well designation), API No. 037-03794

Sec. 32, T. 4S, R. 13W, S.B. B. & M., Wilmington Field, Los Angeles County.

commencing work on 11/16, 19 92.

The present condition of the well is:

1. Total depth 3505'

2. Complete casing record, including plugs and perforations

14"	50#	conductor	0'-90'
8 5/8"	45.5#	casing	0'-2516'
2 3/8"	5.80#	inner liner	2541'-2658'
		slotted :	2538'-2553'

Plug Back Depth: 2660'

3. Last produced 2/81 12 43 --
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)

OR

4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional Data for dry hole (show depths)

5. Uppermost productive zone:

PAO sand (possible gas zone)
1950'-2100'

6. Strat graphic markers:

7. Formation and age at total depth:

8. Base of fresh water sands: 1795'

The proposed work is as follows:

1. MIRU. Install and test a DOG class II BOPE.
2. Clean out to bottom of the 2 3/8" inner liner at 2658'.
3. Place class "G" cement plug in the 5 1/2" liner at the top of the 2 3/8" liner top, down squeezing the volume of the leaving 100' of cement above the liner top, TOC 2416'. DOG TO WITNESS.
4. Place class "G" cement plug from 2150' to 1745' this will cover the PAO sand and the B.F.W. DOG TO WITNESS.
5. Shoot 4 SPF at 95' in the 8 5/8" casing. Circulate cement plug from 95' to surface getting returns in the 8 5/8", 8 annulus. DOG AND LAFD TO WITNESS.
6. Cut off casing @ 5' and weld plate with well identifier.
7. Clean location. DOG will inspect.

It is understood that if changes in this plan become necessary, we are to notify you immediately

Address 25 Desta Drive P.O. Box 1600 (Street)
Midland, TX 79702 (City) (State) (Zip)
Telephone Number 915-688-7888

Exxon Corporation (Name of Operator)
By Judy M. Bagwell (Name-Printed)
Judy Bagwell 11-18-92 (Name-Signature) (Date)
Type of Organization Corporation

Forms\Abandon.DOG

RECEIVED
92 NOV 24 PM 1:48
DIVISION OF OIL & GAS
LONG BEACH, CA

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

REPORT OF CORRECTION OR CANCELLATION

Long Beach, California

November 30, 1992

EXXON COMPANY, U.S.A.
Judy Bagwell
P. O. Box 1600/Reg. Affairs ML-14
Midland, Texas 79702-1600

In accordance with your letter dated 11-20-92

the following change pertaining to your well WTU-1542 (037-03794) (Well designation),

Wilmington field, Los Angeles County,

Sec. 33, T. 4S, R. 13W, S.B. B. & M., is being made in our records:

☐ The corrected location is

☐ The corrected elevation is

☐ Report No. , dated , has been corrected as follows:

☒ Your notice to rework (Drill, abandon, etc.) dated ~~01-08-92~~ 12-31-91,

and our report No. P 192-070, issued in answer thereto, are hereby cancelled inasmuch as the work will not be done. If you have an individual bond on file covering this notice, it will be returned. No request for such return is necessary.

CANCELLATION/ CORRECTION made:	Date/Initial
Form 121	12-01-92 Ado
Form 177	—
Form 140	—
WELL RECORDS: Reports	—
Log Fld	—
EDP	OK-SJ
BOND	—
FIELD MAP	N/A
MAP BOOK	

☐ Other:

cc: EDP
Update
Dept. of Oil Properties

William F. Guerard, Acting
State Oil and Gas Supervisor

By
For R. K. Baker, Deputy Supervisor

OG155(2/88)DWH/cm

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. PP 192-070

849
(field code)
03
(area code)
15
(new pool code)
15
(old pool code)

PERMIT TO CONDUCT WELL OPERATIONS

L. R. Howard, Agent
EXXON CORP.
Reg. Affairs P.O. Box 5025
THOUSAND OAKS CA 91359-5025

Long Beach, California
January 8, 1992

Your rework proposal to well WTU-1542,
A.P.I. No. 037-03794, Section 33, T. 4S, R. 13W, S.B. B.& M.,
Wilmington field, Fault Block 1, Onshore area, Tar pool,
Los Angeles County, dated 12-31-91, received 1-2-92, has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment with hydraulic controls, equivalent to this division's Class II2M requirements, or better, shall be installed and maintained in operating condition.
2. Well killing fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. This division shall be consulted and a Supplementary Notice may be required before making any changes in the proposed program.
4. A pressure test is conducted to demonstrate the mechanical integrity of the 8 5/8" casing.
5. THIS DIVISION SHALL BE NOTIFIED TO:
   a. Inspect the installed blowout prevention equipment prior to commencing downhole operations.
   b. Witness a pressure test of the 8 5/8" casing.

NOTE:
A crew drill may be required at the time of the blowout prevention equipment inspection.

KMC:ss

cc: Update
KDP
Dept. Oil Properties

BLANKET BOND

Engineer Kenneth M. Carlson

Phone (310) 590-5311

CANCELLED 12/1/92
Ocho

M.G. MEHRENS, State Oil and Gas Supervisor

By T. C. Manuel
For R.K. Baker, Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

06111

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

OK

NOTICE OF INTENTION TO REWORK WELL

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced with one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD114 92	OGD121
B	1-2-92	1-2-92

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well No. WTU 1542 (Well designation), API No. 037-03794

Sec. 33, T. 4S, R. 13W, S.B. B. & M., Wilmington Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth 3505'

2. Complete casing record, including plugs and perforations (present hole)

14"	40'	
@ 5/8"	28#,32#,35#	2630' window cut 2576'-2589' perfs 12 spf 2614'-2650'
5 1/2"	15.5#	2589'-3505' slots 2845'-3045', 3205'-3505', 2" x 100M x 14R x 6"C
Fish 5 1/2"		2660'
Fish 2 3/8"		2513'-2658' WWS 2554'-2654' slots 2524'-2554', 1 1/2" x 8R

3. Present producing zone name Tar, Zone in which well is to be recompleted _____

4. Present zone pressure 1100 psi; New zone pressure _____

5. Last produced 2/81 (Date), 12 (Oil, B/D), 42 (Water, B/D), 0.7 (Gas, Mcf/D)

   Last injected _____ (Date), _____ (Water, B/D), _____ (Gas, Mcf/D), _____ (Surface pressure, psig)

6. Is this a critical well according to the definition on the reverse side of this form? Yes ___ No ___

The proposed work is as follows:

1. MIRU. Install and test a DOG Class II BOP with a hydraulic actuating system.
2. Pressure test casing to 500 psi for 20 minutes. Invite a DOG representative to witness test.
3. If casing fails pressure test, locate hole(s) and repair. Pressure test casing to 500 psi for 20 minutes. Have DOG representative witness test.
4. Clean out fill to bottom of liner.
5. As necessary, replace liner or run inner liner.
6. RIH with rods and tubing. RDMO.

CANCELLED 12/1/92
Date

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

It is understood that if changes in this plan become necessary, we are to notify you immediately

Address 225 W. Hillcrest Drive (Street)
Thousand Oaks, CA 91360 (City) (State) (Zip)
Telephone Number 805-494-2000

Exxon Company, USA (Name of Operator)
By J Bodon for MSGuiseusdo (Name-Printed)
J Bodon (Name-Signature) 12-31-91 (Date)
Type of Organization Corporation

DOGS\WTU1542.DOG

RECEIVED
92 JAN -2 AM 10: 35
DIVISION OF OIL & GAS
LONG BEACH, CA

DIVISION OF OIL AND GAS

CHECK SHEET - RECORDS RECEIVED AND WELL STATUS

Company EXXON CORP. Well No. WTU-1542

API No. 037-03794 Sec. 33, T. 4S, R. 13W, S.B. B.&M.

County LOS ANGELES Field WILMINGTON

RECORDS RECEIVED	DATE
Well Summary (Form OG100)	
History (Form OG103)	8-14-86 2
Core Record (Form OG101)	
Directional Survey	
Sidewall Samples	
Other	
Date final records received	
Electric logs:	

STATUS		STATUS	
Producing - Oil	___	Water Disposal	___
Idle - Oil	✓	Waterflood	___
Abandoned - Oil	___	Steamflood	___
Drilling - Idle	___	Fire Flood	___
Abandoned - Dry Hole	___	Air Injection	___
Producing - Gas	___	Gas Injection	___
Idle - Gas	___	CO_2 Injection	___
Abandoned - Gas	___	LPG Injection	___
Gas-Open to Oil Zone	___	Observation	___
Waterflood Source	___		

DATE _____ "E" well Yes ☐ No ☒

RECOMPLETED 9-24-85

REMARKS _____

ENGINEER'S CHECK LIST

1. Summary, History, & Core record (dupl.) 9-3-86 (1)
2. Electric Log —
3. Operator's Name —
4. Signature —
5. Well Designation —
6. Location —
7. Elevation —
8. Notices —
9. "T" Reports —
10. Casing Record —
11. Plugs —
12. Surface Inspection —
13. Production —
14. E Well on Prod. Dir. Sur. —

CLERICAL CHECK LIST

1. Location change ____ (F-OGD165) _____
2. Elevation change ____ (F-OGD165) _____
3. Form OGD121 _____
4. Form OG159 (Final Letter) _____
5. Form OGD150b (Release of Bond) _____
6. Duplicate logs to archives _____
7. Notice of Records due (F-OGD170) _____
8. EDP (F-OGD42A-1, 2) _____

UPDATE CENTER 10-1-82

UPDATE CENTER 8-28-86

RECORDS NOT APPROVED

Reason: _____

RECORDS APPROVED PHL 8-14-86

RELEASE BOND _____

Date Eligible _____

(Use date last needed records were received.)

MAP AND MAP BOOK mup 148 & Book 8-18-86 gn

LONG BEACH OFFICE - USE REVERSE SIDE

OGD2 (12/82/DWRR/5M)

CHECK L[illegible] - RECORDS RECEIVED AND WELL S[illegible]US

Well No._____

API No._____ Sec._____, T._____, R._____, _____B.&M.

WORK PERFORMED

Drill_____ Redrill_____ Deepen_____

Plug_____ Alter Casing_____

Waterflood _____ Water Disposal_____

Abandon_____

Other_____

STATUS **DATE**

Producing_____"E" well Yes☐ No☐

Recompleted Producing_____

Waterflood _____

Water Disposal_____

Abandoned_____

Other_____

MAP AND BOOK_____ Engineer_____

RECORDS FILED AND DATE Clerk_____

Summary_____

Log and Core_____

History_____

E-log_____

_____

Directional Survey_____

Other_____

(Check records for signature and correct name of operator or well, section, township, range, and field.)

Location_____ Notice states_____

_____

_____

_____

_____

Elevation_____ Notice states_____

_____

_____

_____

Production Reports_____

_____

(If production reports not received, make notation and inform Senior Stenographer when received.)

RECORDS & REQUIREMENTS CHECKED Engineer_____

_____

_____

_____

_____

_____

_____

_____

Surface Inspection_____

Data Needed_____

Request Records_____ OGD170____

Correct records_____ OGD165____
(Specify)

EDP_____(OGD42A-1, 2) ____

CARDS_____

BOND_____

Hold_____ Reason_____

Release____ Date Eligible_____ OGD150____

End premium year _____

Release requested _____

Bond superseded _____ (Check One)

Well abandoned _____

Environmental Inspection_____ Engineer_____

FINAL LETTER_____ OG159_____
and
File cleared _____ OGD121____

OGD2 (LONG BEACH)

F

SUBMIT IN DUPLICATE

FREEDOM OF PRESS AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator EXXON COMPANY, U.S.A. Field Wilmington County Los Angeles
Well WTU-1542 Sec. 33, T 4S, R 13W, SB B. & M.
A.P.I. No. 037-03794 Name M. T. Harris Title Revenue/EXPRESS
Date August 13, 1986 (Person submitting report) (President, Secretary, or Agent)
Coordinator

Signature M. T. Harris

P. O. Box 5025, Thousand Oaks, California 91359 (805) 494-2100
(Address) (Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date	
8-30-85	Moved in rig and set up mast. Installed anchors and secured rig with guylines. Stripped off Larkin production head, well head and B.O.P. Installed working platform and rigged to pull tubing. Cleaned location. SDFN.
9-1-85 to 9-2-85	No well work.
9-3-85	POH with 2-7/8" killstring tubing. Made up 2-7/8" sawtooth collar. Located top of sandfill at 2860 ft. Moved in and rigged circulating pump. Circulated sandfill from 2860 ft. to 3096 ft. Circulated wellbore clean at 3096 ft. Pulled sawtooth collar to 2800 ft. Ran in hole with sawtooth collar. Pulled out of hole with sawtooth collar and tubing. Ran in hole with 2-7/8" killstring tubing and made well secure until morning.
9-4-85	Made up Baker 8-5/8"x36# bridge plug. Ran in hole with bridge plug assembly hung on tubing. Set bridge plug at 2585 ft. Released bridge plug and pulled out of hole. Moved in and rigged Schlumberger logging equip. Installed and tested wireline. Ran compensated neutron log from 2902 ft. to 1890 ft. Made up and ran hole with 2-7/8" sawtooth collar hung on 2-7/8" tubing. Located top of fish at 3091 ft. - no fill entry. Pulled out of hole with 2-7/8" sawtooth collar and tubing. Ran in hole with killstring and made safe.
9-5-85	Pulled out of hole with 2-7//8" killstring tubiing. Moved im and rigged Buck testing. Measured and pressure tested im holle wiith 2-7//8" tubiing open ended at 5000# P.S.I. No leaks located. Rigged out Buck testting. Hung tubing open ended at 3081 ft. Pressure tested lines at 2000# P.S.I. Equallized 57ft^3 Class "G" cement with 4% Gel. Pulled tubing and hung opem ended att 2500 fft. Rewerse circulated im and arounf tubing cleam. Closed welll im. Cement im place and esttimated top of plug at 2750 ft. Rigged out cement pump and equipmentt. Made welll secure untiil morning.
9-6-85	Measured im holle with tubing. Located topp off plug att 2588 fft. Pulled out of holle with 2-7//8" tubing. Made up 4-3//4" bitt and ffour 3-1//2" drilll collars. Ran im holle with drilling assembly hung on 2-7//8" tubiing. Moved im and rigged power swivel. Located top of cement att 2588 fft. Rottated and circullated cement from 2588 ft. to 2660 ft. Circulatted welll bore clear att 2660 fft. Pullled out of holle with 2-7//8" tubing and drilling assembly. Ran im holle wiith 2-7//8" killstring and made welll secure untiil morning.

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9-7-85 to 9-8-85 — No well work

9-9-85 — POOH with 2-7/8" killstring tubing. Made up and measured in hole with Baker WSO gun and single packed assembly hung on four 3-1/2" drill collars and 2-7/8" tubing. Shot four 1/2" WSO holes at 2560 ft. POOH. Recouped 4" fluid in tool. Broke down and loaded out Baker WSO tools. Ran in hole with 2-7/8" killstring and made well secure until morning.

9-10-85 — POOH with 2-7/8" killstring tubing. Rigged down and moved out circular pump. Removed 2-7/8" pipe rams from B.O.P. and replaced all 3-1/2" pipe rams hauled in 3-1/2" drill pipe, 4-3/4" drill cotters and milling tools. Made up 8-5/8" tri-state section mill and six 4-3/4" drill collars. Singled and measured in hole with milling assembly hung on 3-1/2" drill pipe. Made well secure until morning.

9-11-85 — Hung section mill at top of liner. Moved in and rigged tri-plex circulating pump and shaker assembly. Hauled in and displaced well bore. Milled window section in 8-5/8"x36# csg from 2576 ft. to liner top at 2589. Circulated well bore clean at 2589 ft. with high viscosity pill. Pulled section mill to 2200 ft. and made well secure until morning.

9-12-85 — Broke circulation and rolled over mud system. Pulled out of hole with 3-1/2" drill pipe - 6 drill collars and section mill assembly. Made up 200 ft. 2-7/8" tubing tail and ran in hole with same hung on 3-1/2" drill pipe. Hung open ended at 2650 ft. Displaced clay base mud with lease water and after flushed well bore system with 150 bbls lease inhibited with corexit #7652. POOH 2-7/8" foil and 3-1/2" drill pipe. Singled down with foil. Made up 12-1/4" tri-state under reamer assembly and 4-3/4" drill collars. Ran in hole with hole opener assembly hung on 3-1/2" drill pipe. Hung at 2200 ft. and made well secure until morning.

9-13-85 — Completed running in hole with tri-state 12-1/4" hole opener assembly on 3-1/2" drill pipe. Underreamed and opened hole to 12-1/4" from 2576 ft. to 2588 ft. Circulated well bore clean at 2588 ft. Retrieved sand samples and sent to B.J. for gravel pack analysis. Pulled out of hole with 3-1/2" drill pipe and hole opener assembly. Broke down and loaded out tools. Made up tri-state 8-5/8"x36# positive scraper to bump scale. Ran in hole with scraper assembly hung on 3-1/2" drill pipe. Ran scraper to 2570 ft. Circulated well bore clean at 2570 ft. Rigged down and leaded out power swivel. Pulled out of hole with scraper assembly single claws with 3-1/2" drill pipe. SOFN.

9-14-85 to 9-15-85 — No well work.

9-16-85 — POOH and singled down 3-1/2" drill pipe. Ran in hole with 4-3/4" drill collars. Loaded out 3-1/2" drill pipe, 4-3/4" drill collars, mill assembly, under reamer. Exchanged 3-1/2" B.O.P. pipe rams for 2-7/8" pipe rams and tested same. Made up and readied hole with 2-7/8" saw tooth collar and 2-7/8" tubing located top of fill at 2587 ft. Circulated shale formation chucker and metal cuttings from 2584 ft. to 2640 ft. - plugging tubing. Moved in and rigged power swivel. Pulled out of hole with tubing and saw tooth collar. Ran in hole with killstring tubing and made secure until morning.

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9-17-85 Pulled out off holle with 2-7/8" killstring tubing. Made up and ran in holle with bit and four 3⅜" drill collars hung on 2-7/8" tubing. Rigged down and moved out H&H circullating pump. Moved in and rigged C&B circulating pump. Located top off fill at 2587 ft. Circulated and rotated shale fill from 2587 ft. to bottom at 2660 ft. Circulated well bore clear at 2660 ft. Pulled bit assembly to 2200 ft. Ran in hole and located bottom at 266. No fill entry. Pulled out of hole with tubing and bit assembly. Ran in holle with 2-7/8" killstring and made well secure until morning.

9-18-85 Pulled out of hole with 2-7/8" killstring tubing. Made up 4-3/4" bit - positive scraper, bumper sub and four 3-1/2" drill collars. Ran in hole with scraper assembly hung on 2-7/8" tubing. Scraped liner from 2589 ft. to 2655 ft. circulated metal shaft debris from 2655 ft. to 2660 ft. Ran in hole with scraper assembly and located bottom at 2660 ft. Pulled scraper assembly to 2200 ft. and closed well in. Rigged down and moved out power swivel hauled in and off loaded 2-3/8" inner liner. Made well secure until morning.

9-19-85 Ran in hole with scraper assembly-located bottom at 2660 ft. Measured and picked up in single 2-7/8" wire liner with 1". Made up Brown Hughes landing nipple and gravel packing tools. Measured hole with 2-3/8" wire wrap inner liner and gravel packing assembly. Tagged bottom of 5-1/2" at 2660 ft. Pulled up and hung 2-3/8" bullnose at 2658 ft. and top of landing nipple at 2516 ft. Reverse circulated clear - recovered 3 sacks gravel. Released packing tools from landing nipple and rigged out B.J. gravel packing equipment. Pulled gravel packing tools to 1000 ft. and made well secure until morning.

9-20-85 Pulled out of hole with 2-7/8" tubing, gravel packing tools and 1" G.S.T. tail. Broke down and loaded out packing tools. Singled other with 1" G.S.T. tail. Ran in hole with adaptor assembly hung on 2-7/8" tubing. Adaptor assembly stopped at 2197 ft. Pulled out of hole with 2-7/8" tubing and adaptor. Found lock ring on adapter scarred - indicating a dogleg at 2197 ft. Ran in hole with drive and adaptor and setting tool hung on 2-7/8" tubing. Engaged loading nipple at 2516 ft. Left top of 2-3/8" inner liner at 2513 ft. and bottle at 2658 ft. Pulled out of hole with tubing and setting tool assembly. Broke down and loaded out Brown Hughes. Located fill at 2618 ft. - bottom at 2658 ft. Made well secure.

9-21-85 to 9-22-85 No well work.

9-23-85 Completed running in holle with 1" G.S. sleeve and tubing hung on 2-7/8" tubing. Located top off fill at 2618 ft. Rigged and circulated gravel pack from 2618 ft. to bottom at 2658 ft. Circulated well bore clean at 2658 ft. Pulled out off holle with 1" and 2-7/8" tubing. Singled down and loaded out 1" G.S.T. and 2-7/8" tubing. Moved in and rigged Buck testing. Measured and pressure tested in holle with 2-1/2" T.H.E. and 2-7/8" tubing at 5000# P.S.I. Rigged down and moved out Buck testing. Stripped off B.O.P. and removed working platform. Set Guiberson 8-5/8" x36# tension at 2401 ft. with 130000# tension. Loaded tubing over all at 2489 ft. Installed production tree and made well secure until morning.

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9-24-85	Rigged to rum rods. Simgled im hole with rods to 2-1/4" T.H.E. pump plunger. Spaced pump and set om clamp. Packed stuffing box and connected flow line. Loaded out I" tubing, B.O.P., work platform cross-over spool, drill collars to work over equipment - moved out with same. Rigged down and moved out with circulating pump. Hauled excess gravel to WTU warehouse. Laid down most and cleamed location.
9-25-95 to 9-26-85	Waiting on pumping umit.
9-27-85 to 9-29-85	Installing pumping umit.
9-30-85 to 10-2-85	Pumping unit without electrical.
10-3-85	Started well.
10-4-85 to 10-8-85	Well on test.
10-9-85	Parted on pump stack.
10-10-85 to 10-12-85	Waiting on rig.
10-13-85 to 10-15-85	Well sanded.
10-16-85	Suspended.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

No. T 185-909

DIVISION OF OIL AND GAS

Report on Operations

EXXON CORP Attn: Revenue & Regulatory Accounting
P.O. Box 5025
225 W. Hillcrest
Thousand Oaks, CA 93159

Long Beach, Calif.
October 16, 1985

Your operations at well WTU-1542, **API No.** 037-03794,
Sec. 33, **T.** 4S, **R.** 13W, S.B. **B.& M.** Wilmington Field, **in** Los Angeles **County,**
were witnessed on 9-9-85. M. Johnson, **representative of**
the supervisor, was present from 1500 **to** 1600. **There were also present** E. King,
Drilling Foreman.

Present condition of well: 13-3/8" cem 45'; 8-5/8" cem 2630' WSO, perf 2560' WSO; 5-1/2" ld 2589'-3505', cp 2840, perfs 2845'-3045' & 3205-3505'. Junk below 3091'. TD 3510'. Plugged w/13 cf of cem below 3081' & w/cem 3081'-2588'.

The operations were performed for the purpose of testing the 8-5/8" shut-off at 2560' with a formation tester.

DECISION: APPROVED.

NOTE: DEFICIENCIES TO BE CORRECTED
NONE

DEFICIENCIES CORRECTED
NONE

CONTRACTOR: Cooper & Brain, Inc.

MJ:gah

cc: Update
Larry M. Smedley
EDP

M. G. MEFFERD
State Oil and Gas Supervisor

V. F. Gaede
District Supervisor

OG108B (9/83/GSR1/15M)

110 9/18/85 No. T 85-909

DIVISION OF OIL AND GAS
FORMATION WATER SHUTOFF TEST

Operator EXXON CORP.

Well designation WTU 1592 Sec. 32, T. 9S, R. 13W, SB B.&M.

Field WILMINGTON, County LOS ANGELES was tested for water shutoff on 9/19/85. (Name) M. JOHNSON, representative of the supervisor, was present from 1500 to 1600. Also present were E. KING O.F.

Casing record of well: 13 3/8" cem 45'; 8 5/8" cem 2630' w/10, perf 2560' w/50; 5 1/2" ld 2589'-3505' w/cp 2840', 2845'-3045' & 3205'-3505'; Junk below 3091'; TD 3510'; Plugged w/13 cf of cem below 3081' & plugged w/cem 3081'-2588'.

The operations were performed for the purpose of (D-1) 8 5/8" @ 2560'.

☑ The 8 5/8" shutoff at 2560' is approved.

☐ The seal between the _____" and _____" casings is approved.

☐ The operations are approved as indicating that all of the injection fluid is confined to the formations below _____' at this time.

Hole size: _____" fr. _____' to _____'; _____" to _____'; & _____" to _____'

Casing				Cemented			Top of Fill		Sqd. Away	Final Press	Test psi/min. Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Depth or interval tested 4 4d/cs @ 2560'

The hole was open to 2660' for test.

FORMATION TEST:

Packer(s) 2991' & _____' Tail 2531' Bean size 7/8" Cushion none

IHP 1279 IFP 9.9 FFP 9.9 FHP 1279

Blow Med blow for 15 min. dead for remainder

Open for test 1 Hr. 0 min. Fluid entry 4' of water

BAILING TEST:

The hole fluid was bailed to _____', at _____ on _____ 19__.

The hole fluid was found at _____', at _____ (time) on _____ 19__.

PRODUCTION TEST:

Gauge/meter reading _____ on _____ 19__, at _____ pump depth _____' Engr. _____

Gauge/meter reading _____ on _____ 19__, at _____ Engr. _____

Fluid level _____' surveyed on _____ 19__, reviewed (witnessed) by _____

Total fluid produced, Bbls. _____ Net oil _____ Water _____

Rate: _____ B/D oil, _____ B/D water, _____ % water cut

INJECTION SURVEY:

RA/Spinner/Temperature survey run at _____ B/D & _____ psi on _____ 19__, fluid confined below _____' (Packer depth _____')

OGD8 (10/82/DWRR/5M)

DEFICIENCIES—TO BE CORRECTED

none

DEFICIENCIES—CORRECTED

none

CONTRACTOR

COOPER & BRAIN, INC

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

No. T 185-908

DIVISION OF OIL AND GAS

Report on Operations

EXXON CORP. Attn: Revenue & Regulatory Accounting
P.O. Box 5025
225 W. Hillcrest
Thousand Oaks, CA 93159

Long Beach Calif.
October 16, 1985

Your operations at well WTU-1542, API No. 037-03794,
Sec. 33, T. 4S, R. 13W, S.B. B.& M. Wilmington Field, in Los Angeles County,
were witnessed on 9-6-85. David Sanchez, representative of
the supervisor, was present from 0800 to 0830. There were also present Ellis King,
Foreman.

Present condition of well: 13-3/8" cem 45'; 8-5/8" cem 2630' WSO; 5-1/2" ld 2589'-3505', cp 2840', perfs 2845'-3045' & 3205'-3505'. Junk below 3091'. TD 3510'. Plugged w/13 cf cem below 3081' & w/cem 3081' -2588'.

The operations were performed for the purpose of witnessing the plugging operations in the process of plugging back to abandon lower zone

DECISION: APPROVED.

NOTE: DEFICIENCIES TO BE CORRECTED
NONE

DEFICIENCIES CORRECTED
NONE

CONTRACTOR: Cooper & Brain, Inc.

DS:gah

cc: Update
Larry M. Smedley
EDP

M. G. MEFFERD
State Oil and Gas Supervisor

V. F. GAEDE
District Engineer

OG108 (9/83/GSR1/15M)

C&B

HD 9/18/85

185-908

DIVISION OF OIL AND GAS
Cementing/Plugging Memo

Operator Exxon Corp Well No. WTV-1542
API No. 037-03794 Sec. 33, T. 4S, R. 13W, SB B&M
Field Wilmington, County Los Angeles. On 9/6/85,
Mr. David Sanchez, representative of the supervisor was present from 0800 to 0830.
There were also present Ellis King, Foreman

Casing record of well: 13 3/8" cem 45'; 8 5/8" cem 2630' WSO; 5 1/2" ld 2589'-3505';
@ 2840' perfs 2845'-3045' & 3205'-3505'. Junk below 3091'. TD 3510'. Plugged w/8 cf cem
below 3081' & w/cem 3081'-2588'.

The operations were performed for the purpose of (N) plugging back to abandon lower zone interval

☐ The plugging/cementing operations as witnessed and reported are approved.

☒ The location and hardness of the cement plug @ 2588 ' is approved.

Hole size:_____" fr._____' to_____', _____" to_____' & _____" to_____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			
5 1/2	—	2589'	3505'	9/25	Tbg @ 3081	57 cf	—	2588	13 cf	250#	—

Casing/tubing recovered:_____" shot/cut at_____', _____', _____' pulled fr._____';
_____" shot/cut at_____', _____', _____' pulled fr._____'.

Junk (in hole):_____

Hole fluid (bailed to) at_____'. Witnessed by_____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt/Sample	Date & Time	Engr.
9/25	57 cf	Tbg @ 3081'	Rept by	E. King	2588'*	All Tbg wt	9/26 0830	D. Sanchez

Could not c/o below fish @ 3091'
ETOC was 2750' - apparently cem came up around top of liner
will drill out to 2750'.

DEFICIENCIES—TO BE CORRECTED

NONE

DEFICIENCIES—CORRECTED

NONE

CONTRACTOR

Cooper & Brain, Inc.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

No. T 185-907

DIVISION OF OIL AND GAS

Report on Operations

EXXON CORP. Attm: Revenue & Regulatory Accounting
P.O. Box 5025
225 W. Hillcrest
Thousand Oaks, CA 93159

Long Beach Calif.
October 16, 1985

Your operations at well WTU-1542, API No. 037-03794
Sec. 33, T. 4S R. 13W, S.B. B.& M. Wilmington Field, in Los Angeles County,
were witnessed on 9-6-85. David Sanchez, representative of
the supervisor, was present from 0800 to 0830. There were also present Ellis King,
Foreman.

Present condition of well: 13-3/8" cem 45'; 8-5/8" cem 2633' WSO; 5-1/2" ld 2589'-3505',
cp 2840', perfs 2845'-3045' & 3205'-3505'. Junk below 3091'. TD 3510'.

The operations were performed for the purpose of inspecting the blowout prevention equipment
and installation.

DECISION: APPROVED.

NOTE: DEFICIENCIES TO BE CORRECTED
NONE

DEFICIENCIES CORRECTED
NONE

CONTRACTOR: Cooper & Brain, Inc.

DS:gah

cc: Update
Larry M. Smedley
EDP

M. G. MEFFERD
State Oil and Gas Supervisor

V. F. Gaede,

OG100 (9/83/GSR1/15M)

C#B

HD 9/18/85

T 185-907

DIVISION OF OIL AND GAS
BLOWOUT PREVENTION EQUIPMENT MEMO

Operator Exxon Corp. Well WTV-1542 Field Wilmington County Los Angeles

VISITS:	Date	Engineer	Time	Operator's Rep.	Title
1st	9/6/85	David Sanchez	0800 to 0830	Ellis King	Foreman
2nd			to		

Casing record of well: 13 3/8" cem 45'; 8 5/8" cem 2630' WSO; 5 1/2" ld 2589'-3505', cp 2845', perfs 2845'-3045' & 3205'-3505'. Junk below 3091'. TD 3510'.

OPERATION: Testing (inspecting) the blowout prevention equipment and installation.
DECISION: The blowout prevention equipment and its installation on the 8 5/8 "casing are approved.

REQUIRED BOPE CLASS: II 2M

Proposed Well Opns: Plug back & recomplete in TAR zone MPSP: _____ psi
Hole size: _____ " fr. _____ ' to _____ ' , _____ " to _____ ' & _____ " to _____ '

CASING RECORD (BOPE ANCHOR STRING ONLY)					Cement Details	Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at		Casing	Annulus

BOP STACK

API Symb.	Ram Sz.	Mfr.	Model or Type	Size (in.)	Press. Rtg.	Date Last Overhaul	a Gal. to Close	b Rec. Time (Min.)	a/b Calc. GPM Output
Rd	CSO	Shaffer	E	8	2000	—			
Rd	2 7/8	"	E	8	"	—			

TEST DATA

psi Drop to Close	Secs. to Close	Test Date	Test Press.
		—	—
		—	—

ACTUATING SYSTEM

Accum. Unit(s) Wkg. Press. _____ psi
Total Rated Pump Output _____ gpm
Distance From Well Bore _____ ft.

	Mfr.	Accum. Cap.	Precharge
1		gal.	psi
2		gal.	psi

CONTROL STATIONS	Elec.	Hyd.
Manif. at accum. unit		
Remote at Drlr's. stn.		
✓ Other: Rig hydraulics		✓

EMERG. BACKUP SYST.	Press.	Wkg. Fl.
✓ N2 Cyl No: 1 Type: G	12000	— gal.
Other:	2	gal.
	3	gal.
	4	gal.
	5	gal.
	6	gal.

AUXILIARY EQUIPMENT

		No.	Sz. (in.)	Rated Press.	Connections: Weld	Flan.	Thrd.	
	Fill-Up Line							
✓	Kill Line wellhead valve		2	2000			✓	—
	Control Valve(s)							
	Check Valve(s)							
	Auxil. Pump Connec.							
	Choke Line							
	Control Valve(s)							
	Pressure Gauge							
	Adjustable Choke(s)							
	Bleed Line							
	Upper Kelly Cock							
	Lower Kelly Cock							
	Standpipe Valve							
	Standpipe Pressure Ga.							
✓	Pipe Safety Valve		2 7/8	2000				—
	Internal Preventer							

HOLE FLUID MONITORING EQUIPMENT

		Alarm Aud.	Alarm Vis.	Class
	Calibrated Mud Pit			A
	Pit Level Indicator			B
	Pump Stroke Counter			
	Pit Level Recorder			
	Flow Sensor			C
	Mud Totalizer			
	Calibrated Trip Tank			
	Other:			

REMARKS:

Hole Fluid Type	Weight	Storage Pits
water	—	—

OCD9 (10/84/DWRR/3M)

DEFICIENCIES—TO BE CORRECTED

NONE

DEFICIENCIES—CORRECTED

NONE

CONTRACTOR

Cooper & Brain, Inc.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P 185-628

PERMIT TO CONDUCT WELL OPERATIONS

849 (field code)
03 (area code)
15 (new pool code)
20,25 (old pool code)

EXXON CORP. Attn: Revenue & Regulatory Accounting
P.O. Box 5025
225 W. Hillcrest
Thousand Oaks, CA 93159

Long Beach, California
August 13, 1985

Your _____ proposal to alter casing in well WTU-1542,
A.P.I. No. 037-03794, Section 33, T. 4S, R. 13W, S.B. B. & M.,
Wilmington field, Fault Block I, Onshore area, Tar pool,
Los Angeles County, dated 7-22-85, received 8-6-85 has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment, equivalent to this division's Class II 2M requirements, or better, shall be installed and maintained in operating condition.
2. Well killing fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. The hole shall be plugged with cement from 3505' to at least 2750'.
4. This division shall be consulted and a Supplementary Notice may be required before making any changes in the proposed program.
5. THIS DIVISION SHALL BE NOTIFIED TO:
   a. Inspect the installed blowout prevention equipment prior to commencing down-hole operations.
   b. Witness the placing, location and hardness of the cement plug from 3505' to 2750' ±.
   c. Witness a test of the effectiveness of the 8-5/9" shut-off above the Tar zone.

NOTE: A crew drill may be required at the time of the blowout prevention equipment inspection.

HRO:gah

cc: Update
Larry M. Smedley, Agent
EDP

BLANKET BOND

Engineer Herman R. Olilang

Phone (213) 590-5311

M. G. MEFFERD, State Oil and Gas Supervisor

By _____
for V. F. Caede, Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

OG111 (6/85/DWRR/5M)

06

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of this notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
BB	4-T 9/	

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention

to rework well WTU-1542 (Well designation), API No. 037-03794

Sec. 33, T. 4S, R. 13W, SB B. & M., WILMINGTON Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth
   3505'

2. Complete casing record, including plugs and perforations (present hole)
   14" AT 40'
   8 5/8", 28, 32, & 36 # TO 2630' WITH SPARGED WSO ON SHOE
   5 1/2", 15.5# LINER 2589'-3505' WITH SLOTS 2845' TO 3045', AND 3285'-3505';
   CEMENT PORT AT 2840'. UNDETAILED FISH IN HOLE, BELIEVED TO BE RODS AND TUBING, TOP AT 3083'. ATTEMPT TO FISH IN 1976 WAS UNSUCCESSFUL.

3. Present producing zone name RUT ; Zone in which well is to be recompleted TAR

4. Present zone pressure 1300 ; New zone pressure 975

5. Last produced FEBRUARY 1981 (Date) | 2 (Oil, B/D) | 5 (Water, B/D) | — (Gas, Mcf/D)

   (or)

   Last injected — (Date) | — (Water, B/D) | — (Gas, Mcf/D) | — (Surface pressure, psig)

6. Is this a critical well according to the definition on the reverse side of this form? ☒ (Yes) ☐ (No)

The proposed work is as follows:

1) INSTALL AND TEST BOPE
2) PLUG BACK RUT WITH CEMENT PLUG ON TOP OF FISH.
3) PERF AND MILL A WINDOW ACROSS FROM THE TAR ZONE, EST. 2575'±-2655'± (EXACT INTERVAL TO BE DETERMINED BY LOG).
4) RUN AND GRAVEL PACK INNER LINER ACROSS TAR. RTP.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address P O Box DO (Street)
VENTURA (City) CA (State) 93002 (Zip)

Telephone Number 805-654-6800

EXXON Co. USA (Name of Operator)
By [signature] (Name) FOR JCS (Date) 7-22-85

Type of Organization CORPORATION (Corporation, Partnership, Individual, etc.)

OG 107 (12/83/DW/RR/5M)

CRITICAL WELL

As defined in the California Administrative Code, Title 14, Section 1720(a), "Critical well" means a well within:

(1) 300 feet of the following:
  (A) Any building intended for human occupancy that is not necessary to the operation of the well; or
  (B) Any airport runway.
(2) 100 feet of the following:
  (A) Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;
  (B) Any navigable body of water or watercourse perennially covered by water;
  (C) Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or
  (D) Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the supervisor upon his own judgment or upon written request of an operator. This written request shall contain justification for such an exception.

RECEIVED
AUG 6 1 37 PM '85
DIV. OF OIL AND GAS
LONG BEACH, CA.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

No. T 181-174

DIVISION OF OIL AND GAS

Report on Operations

EXXON CORP.
1800 Avenue of the Stars
Los Angeles, CA 90067
ATTN: Revenue & Regulatory Accounting

Long Beach, Calif.
Feb. 4, 1981

Your operations at well WTU-1542, API No. 037-03794, Sec. 33, T. 4S, R. 13W S.B., B.& M. Wilmington Field, in Los Angeles County, were witnessed on 1/28/81 W.E. Brannon, Engineer, representative of the supervisor, was present from 1030 to 1130. There were also present W. Davis, Drilling Foreman.

Present condition of well: 13-3/8" cem 45'; 8-5/8" cem 2630' W80; 5-1/2" ld 2589'-3505', cp 2840', perf 2845'-3045' and 3205'-3505'. TD 3510'.

The operations were performed for the purpose of inspecting the blowout prevention equipment and installation.

DECISION: APPROVED.

WEB:d

cc Update Center
Agent

NOTE: DEFICIENCIES CORRECTED
Wrong pipe safety valve.

DEFICIENCIES TO BE CORRECTED
NONE

CONTRACTOR: California Production Service, Inc.

M. G. MEFFERD
State Oil and Gas Supervisor

By R. A. Ybarra
Deputy Supervisor

R. A. YBARRA

OG109 (10-78-GSR1-15M)

RC 1181-84

BLOWOUT PREVENTION EQUIPMENT

Operator Exxon Corp. Well WTW-1542 Field Wilmington County LA

VISITS:	Date	Engineer	Time		Operator's Rep.	Title
1st	1/28/81	W.E. Brannon	1030	to 1130	W. Davis	DE (CPS)
2nd				to		

Casing record of well: 13 3/8" cem 45', 8 5/8" cem 2630' WSO; 5½ld 2589'-3505' CP 2840', perf 2845'-3045' & 3205'-3505', TD 3510'

OPERATION: ~~Testing~~ (inspecting) the blowout prevention equipment and installation.
DECISION: The blowout prevention equipment and installation are approved.

Proposed Well Opns: Check Casing MPSP: _____ psi

REQUIRED BOPE CLASS: II

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

CASING RECORD (BOPE ANCHOR STRING ONLY)					Cement Details	Top of Cement	
Size	Weight(s)	Grade (s)	Shoe at	CP at		Casing	Annulus

BOP STACK							a	b	a/b	TEST DATA			
API Symb.	Ram Sz.	Mfr.	Model or Type	Size In.	Press. Rtg.	Date Last Overhaul	Gal. to Close	Rec. Time Min.	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press
Rd	2 7/8	Shaffer	Mech	8	3000	1/27/81							
Rd	CSO	Shaffer	Mech	8	3000	1/27/81							—

ACTUATING SYSTEM

Accum. Unit(s) Wkg. Press. _____ psi
Total Rated Pump Output _____ gpm
Distance From Well Bore _____ ft.

	Mfr.	Accum. Cap.	Precharge
1		gal.	psi
2		gal.	psi

CONTROL STATIONS	Elec.	Hyd.
Manif. at accum. unit		
Remote at Drlr's stn.		
X Other: Hand Wheel		

EMERG. BACKUP SYST.			Press.	Wkg. Fl.
N2 Cyl	No:	Tpe:	1	gal
Other:			2	gal
			3	gal
			4	gal
			5	gal
			6	gal

AUXILIARY EQUIPMENT

		No.	Sz. (in)	Rated Press.	Connections: Weld	Flan.	Thrd.
	Fill-Up Line						
X	Kill Line		1"	2000			X
X	Control Valve(s)	1		2000			X
	Check Valve(s)						
	Auxil. Pump Connec.						
X	Choke Line		1"	2000			X
X	Control Valve(s)	1		2000			X
	Pressure Gauge						
	Adjustable Choke(s)		1"				X
X	Bleed Line						
	Upper Kelly Cock						
	Lower Kelly Cock						
	Standpipe Valve						
	Standpipe Pressure Ga.						
X	Pipe Safety Valve		2 7/8	2000			
	Internal Preventer						

HOLE FLUID MONITORING EQUIPMENT

		Alarm		Class
		Aud.	Vis.	
	Calibrated Mud Pit			A
	Pit Level Indicator			B
	Pump Stroke Counter			
	Pit Level Recorder			C
	Flow Sensor			
	Mud Totalizer			
	Calibrated Trip Tank			
	Other:			

REMARKS: _____

Hole Fluid Type	Weight	Storage-Pits
lease water		

OGD 9(5-79-DMRR-3M)

DEFICIENCIES — CORRECTED

1 - ~~Lost~~ Wrong Pipe safty valve

1 - NONE

DEFICIENCIES — TO BE CORRECTED

CONTRACTOR California Production Service

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or County: Wilmington

District: 1

Former Owner: Leon Olson

Date: 9-22-75

Description of Property: Sec. 29, 32, 33 T4S R13W SB B&M

List of Wells		API No. 037
	Sec. 29 "McDonald" 11	03790
	Sec. 32 "McDonald" 33	03791
	Sec. 33 "Ring" 3, 4, 8	03792 thru 03794

Date of Transfer: September 1, 1975

New Owner: EXXON CORP.

Address: P. O. Box 7033
Long Beach, CA 90807

Telephone No.: 426-8844 & 636-9177

Type of Organization: Corp.

Reported by: J. P. Murphey, Exxon Corp., letter of 9-11-75

Confirmed by: Leon Olson, letter of 9-16-75

New Operator New Status	PA	Old Operator New Status	Ab
Request Designation of Agent	No		Remove Agent

Remarks: Wilmington Townlot Unit Agreement

ag

cc: H.Q.
Prod. Dept.
Conservation Committee
M. J. Phillips

	INITIALS	DATE
Form 121		
New Well Cards		
Well Records		
Electric Logs		
Production Reports		
Map and Book		
Form 148		
Notice to be cancelled		
Bond status		

Deputy Supervisor

LEGEND

PA-Producing Active
NPA-Non Potential Active
PI-Potential Inactive
NPI-Non Potential Inactive
Ab-Abandoned or No More Wells

FORM 156

10181-708 11-73 5M (1) OSP

FORM 157

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Long Beach, California

Sept. 22, 1975

Mr. J. M. McKinney, Agent
Exxon Corp.
P. O. Box 7033
Long Beach, CA 90807

DEAR SIR:

Mr. J. P. Murphey's letter dated 9-11-75
~~Your request dated~~ Secs. 29, 32, 33, relative to change in designation of well(s) in Sec. ____, T. 4 S., R13 W., S.B. B. & M., Wilmington field, Los Angeles County, District No. 1, has been received; and in accordance with Section 3203, Public Resources Code, reading in part as follows:

> "• • • The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor."

the proposed change in designation is hereby authorized as follows: (Wilmington Townlot Unit Agreement)

Old Designation	New Deisgnation	API No. 037
Sec. 29		
"McDonald" 1	WTU-972	03790
Sec. 32		
"McDonald" 3	WTU-940	03791
Sec. 33		
"Ring" 3, 4, 8	WTU-1543, WTU-1585, WTU-1542	03792 thru 03794

ag
cc: Prod. Dept.
Conservation Committee
M. J. Phillips

HAROLD BERTHOLF
[redacted]
State Oil and Gas Supervisor

By M. B. Alleright
Deputy Supervisor

FORM 156

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or County **Wilmington** District **1**

Former Owner: **Zephyr Oil Co.** Date **June 10, 1966**

Description of Property **Sec. 33, T. 4 S., R. 13 W., S. B. B. & M.**

List of Wells **"Ring" 3, 4, & 8**

Date of Transfer **May 16, 1966**
New Owner: **Leon Olson**
Address: **1546 Calmar Court**
Los Angeles, California 90024
Telephone No. **BR 2-4055**

Type of Organization **Individual**
Reported by: **D. W. Dotson for Zephyr Oil Company (Letter of May 24, 1966)**
Confirmed by: **Leon Olson (Letter of May 24, 1966)**
New Operator New Status **PA** , Old Operator New Status **PA**
Request Designation of Agent **No**

Remarks:

mv

cc: **Mr. E. R. Murray-Aaron**
Prod. Dept.
Conservation Committee
Subsidence Unit (DOG)
M. Jennison

	INITIALS	DATE
Form 121		
New Well Cards		
Well Records		
Electric Logs		
Production Reports		
Map and Book		
Form 148		
Notice to be cancelled		
Bond status		

Deputy Supervisor

LEGEND
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells

44827-705 4-65 3M OSP

FORM 157

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

830 North La Brea Avenue
Inglewood, California

March 2, 1962

Mr. Walter I. Barnum
250 East Pacific Coast Highway
Wilmington, California
Agent for ZEPHYR OIL COMPANY

DEAR SIR:

Mr. D. W. Dotson's
Your request dated March 1, 1962, relative to change in designation of well (s) in Sec. 32 and 33, T. 4 S., R. 13 W., S.B. B. & M., Wilmington field, Los Angeles County, District No. 1, has been received;

and in accordance with Section 3203, Public Resources Code, reading in part as follows:

> "* * * The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor."

the proposed change in designation is hereby authorized as follows:

Old Designation	New Designation
"Wilmington" 2, Sec. 32	"Ring" 2
"Wilmington" 3, Sec. 33	"Ring" 3
"Wilmington" 4 "	"Ring" 4
"Wilmington" 5, Sec. 32	"Ring" 5
"Wilmington" 6 "	"Ring" 6
"Wilmington" 7 "	"Ring" 7
"Wilmington" 8, Sec. 33	"Ring" 8

eb
CC- Mr. E. R. Murray-Aaron
Prod. Dept.
Conservation Committee
Subsidence (ECC)

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By [signature]
Deputy Supervisor

SS499 12-61 4M △ SPO

FORM 156

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or County: Wilmington — District: 1

Former Owner: Producing Properties, Inc. — Date: December 26, 1961

Description of Property: Sec. 29, 32, 33, T. 4 S., R. 13 W., S. B. B. & M.

	Sec. 29		Sec. 32		Sec. 33	
List of Wells	"Bay View" 1	(Active)	"McDonald" 2	(Idle)	"Wilmington" 3	(Active)
	"Beach" 1	"	"McDonald" 3	(Active)	"Wilmington" 4	(Idle)
	"Henry" 1	"	"Wilmington" 2	"	"Wilmington" 8	(Active)
	"McDonald" 1	(Idle)	"Wilmington" 5	(Idle)		
	"Ravenna" 1	"	"Wilmington" 6	"		
	"Shelley" 1	(Active)	"Wilmington" 7	(Active)		
	"Swank" 1	(Idle)				

Date of Transfer: November 1, 1961
New Owner: Zephyr Oil Company
Address: 230 East Pacific Coast Highway, Wilmington, California
Telephone No.

Type of Organization: Incorporated
Reported by: Clarke M. Sims for Producing Properties, Inc. (Letter of Nov. 27, 1961)
Confirmed by: Mr. Dodson for Zephyr Oil Co. (Telephone conversation with Engineer Frese on 12-26-61)
New Operator New Status PA, Old Operator New Status PA
Request designation of agent from the following County No.

Remarks:

cb
CC- Mr. E. H. Nusser
Prod. Dept.
Conservation Committee
Subsidence (DOG)

	INITIALS	DATE
Form 121		
New Well Cards		
Well Records		
Electric Logs		
Production Reports		
Map and Book		
Form 1148		
Notice to be cancelled		

Deputy Supervisor

LEGEND
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells
NOTE—If Transfer Does Not Change Overall Status Enter "No Change"

42860 9-56 4459 ⓦ SUPO

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or County: Wilmington — District: 1

Former Owner: Ring Oil Company — Date: June 22, 1960

Description of Property: Sec. 32, 33, T. 4 S., R. 13 W., S. B. B. & M.

List of Wells: "Wilmington" 2, "Wilmington" 5, "Wilmington" 7, "Wilmington" 7, Sec. 32
"Wilmington" 3, "Wilmington" 4 and "Wilmington" 8, Sec. 33.
(All wells are active)

*Letters on Producing Properties, Inc.
well No. "W.M.C." 1, Long Beach

Date of Transfer: March 1, 1960
New Owner: Producing Properties, Inc.
Address: 9890 Wilshire Boulevard, Beverly Hills, California
Telephone No.

Type of Organization: Corporation
Reported by: Ring Oil Company (Letter of April 26, 1960)
Confirmed by: Producing Properties, Inc. (Letter of April 26, 1960)*
New Operator New Status PA, Old Operator New Status NPI
Request designation of agent for the following County: No

Remarks:

eb
CC- Mr. E. H. Fusser
Prod. Dept.
Conservation Committee
Subsidence (DCO)

Wm. C. Bixby
Deputy Supervisor

	INITIALS	DATE
Form 121		
New Well Cards		
Well Records		
Electric Logs		
Production Reports		
Map and Book		
Form 148		
Notice to be cancelled		

LEGEND
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells
NOTE—If Transfer Does Not Change Overall Status Enter "No Change"

66878 12-57 4500 ⓓ SPO

FORM 100.
CALIFORNIA STATE PRINTING OFFICE

SUBMIT LOG IN DUPLICATE
FILL THIS BLANK IN WITH TYPEWRITER. WRITE ON ONE SIDE OF PAPER ONLY

DIVISION OF OIL AND GAS
RECEIVED
JAN 10 1948
LOS ANGELES, CALIFORNIA

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

WELL SUMMARY REPORT

Operator Ring Oil Company Field Wilmington

Well No. "Wilmington" 8 Sec. 33, T. 4-S, R. 13-W, S.B. B. & M.

Location 270'N-112.75'E fr.N.E. cor. Anaheim Blvd. and Eubank Ave. Elevation of derrick floor above sea level 30 feet.

In compliance with the provisions of Chapter 93, Statutes of 1939, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date Jan. 9, 1948 Signed Walter J. Crown

Walter J. Crown (Engineer or Geologist) Ray Falkenbery (Superintendent) Title Engineer (President, Secretary or Agent)

Commenced drilling Dec. 16, 1947 Completed drilling Dec. 22, 1947 Drilling tools Rotary

Total depth 3510 Plugged depth - -

Junk None

GEOLOGICAL MARKERS — DEPTH

Commenced producing Dec. 31, 1947 (date) flowing/pumping (cross out unnecessary words)

	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production	145	-	16	- -	- -	125
Production after 10 days	45	15	10	- -	- -	125

Casing Record (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Casing landed in	Number of Sacks of Cement	Depth of Cementing if through perforations
14	45		Conductor	Joint					
8 5/8"	2630		28,32,36	New & Used	Seam.	H-40	12¼	400	
5 1/2	3505	2589	15.5	new	Seam.	J-55	8 5/8	55	2840
					MAP 1	MAP BOOK	CARDS	BOND	FORMS 114 121

Perforations

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
5 1/2	2845 ft.	3045 ft.	100 Mesh	14	6"	2" slots
"	3205 ft.	3505 ft.	" "	"	"	" "
	ft.	ft.	Entire liner prepacked to		7" O.D. with	
	ft.	ft.	punch plate outer wrap by		O'Donnell	
	ft.	ft.				

Electrical Log Depths None (Attach Copy of Log)

FORM 103. (MARCH 2-45 20M)
(CALIFORNIA STATE PRINTING OFFICE)

SUBMIT IN DUPLICATE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

History of Oil or Gas Well

DIVISION OF OIL AND GAS
RECEIVED
JAN 10 1948
LOS ANGELES, CALIFORNIA

OPERATOR Ring Oil Company FIELD Wilmington

Well No. 8, Sec. 33, T. 4-S, R. 13-W, S.B. B. & M.

Signed [signature]

Date Jan. 9, 1948 Title Engineer
(President, Secretary or Agent)

Use this form in reporting all important operations at the well, together with the dates thereof, in the order of their performance. Such operations include drilling, redrilling, deepening, plugging, or altering casing as by perforating, shooting, or pulling. Include in your report size of hole drilled, redrilled, or deepened; size, weight and length of casing landed, cemented, or removed, amount and location of perforations; number of sacks of cement used in cementing or plugging operations, number of feet of cement drilled out of casing, location of top and bottom of cement plugs. If the well was dynamited, give date, dimensions and weight of all shots. If tests were made give interval tested and results of tests, such as, amount and nature of fluids recovered.

Date	
1947	
12-16	Spudded in.
18	Drilled 12¼" hole to 2630'.
19	Cemented 8 5/8" seamless casing at 2630' with 400 sax of cement. Bottom 2059' is 36 lb. Remainder is 32 lb. and 28 lb.
20	Drilled out 2584' to 2635'. Ran Acme tester and set packer at 2586'. Found 2½ stands of mud in drill pipe after opening valve for one hour. Shut-off O.K.
22	Drilled 7 5/8" hole to 3510'. Reamed hole to 8 5/8". Hung 916' of 5½", 15.5 lb. liner prepacked to 7" O.D. at 3505' and cemented thru perfs. at 2840' with 55 sax of cement.

Liner detail:

2589' - 2591'	hanger
2591' - 2839'	blank
2839' - 2845'	cement basket
2845' - 3045'	perf.
3045' - 3205'	blank
3205' - 3505'	perf.

23	Located top of cement at 2579'. Cleaned out to bottom. Changed from Lube Seat to 30 gravity oil.
24	Placed chemical opposite perfs. and washed liner. Circulated chemical out of hole. Hung 2½" tubing at 3120' with pump shoe at 3090' (Mat measurement).
31	On pump.at 3:00 p.m.
1948	
1-1	Prod. 145 bbl. displacement oil.
2	95 " " " showing heavy oil.
5	45 " 15 gr. 10% cut

MAP	MAP BOOK	CARDS	BOND	FORMS 114	FORMS 121
					8

FORM 101.
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
JAN 10 1948
LOS ANGELES, CALIFORNIA

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Ring Oil Company Field Wilmington

Well No. 8 Sec. 33, T. 4-S, R. 13-W, S.B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO Top of Formation	DEPTH TO Bottom of Formation	Thickness	Drilled or Cored	Recovery	DESCRIPTION
0	1800		Drilled		sand and shale
1800	2610				shale streaks of sand
2610	2630		Cored	12	3' fragments of shale, gray sand and mud 9' siltstone with thin streaks tarry oil sand
2630	3510		Drilled		oil sand and shale

MAP	MAP BOOK	CARDS	BOND	FORMS 114	FORMS 121

FORM 109-A

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off
(FORMATION TESTER)

No. T 1-47587

Los Angeles 15, Calif. December 31, 1947

Mr. Frank L. Ring
Los Angeles 14, Calif.
Agent for RING OIL COMPANY

DEAR SIR:

Your well No. "Wilmington" 8, Sec. 33, T. 4 S., R. 13 W., S. B. B. & M. Wilmington Field, in Los Angeles County, was tested for water shut-off on December 20, 1947. Mr. John M. Carla, Inspector, designated by the supervisor, was present as prescribed in Sec. 3222 and 3223, Ch. 93, Stat. 1939; there were also present R. D. Faulkenberg, Drilling Foreman; Fred Klugkist, Driller.

Shut-off data: 8-5/8 in. 28, 32, 36 lb. casing was cemented at 2630 ft. on December 18, 1947 in 12-1/4" hole with 400 sacks of cement of which 5 sacks was left in casing.
Casing record of well: 13-3/8" cem. 40'; 8-5/8" cem. 2630', W. S. O.
45

Reported total depth 2635 ft. Bridged with cement from xxx ft. to xxx ft. Cleaned out to 2635 ft. for this test. A pressure of 750 lb. was applied to the inside of casing for 10 min. without loss after cleaning out to 2620 ft. An Acme tester was run into the hole on 4-1/2 in. drill pipe, with xxx ft. of water cushion, and packer set at 2586 ft. with tailpiece to 2596 ft. Tester valve, with 5/8" bean, was opened at 5:53 p. m. and remained open for 1 hr. and xxx min. During this interval there was a medium, steady blow for 2 minutes, blow by medium heads for 7 minutes, and by light heads for the remainder.

THE INSPECTOR ARRIVED AT THE WELL AT 8:00 P. M. AND MR. FAULKENBERG REPORTED:
1. A 12-1/4" rotary hole was drilled from 40' to 2635'.
2. Electrical core readings showed the "F" marker at 2630'±.
3. The theoretical top of cement behind the 8-5/8" casing is at 1480'.

THE INSPECTOR NOTED:
1. When the drill pipe was removed, 210' of gassy, drilling fluid was found in the drill pipe above the tester, equivalent to 2.9 bbl.
2. The recording pressure bomb chart showed that the tester valve was open 1 hr.

The test was completed at 9:00 p.m.

THE SHUT-OFF IS APPROVED.

JMC:OH

cc- Long Beach

R. D. BUSH, State Oil and Gas Supervisor
By E. H. Musser, Deputy

73219 8-47 12,500 SPC

FORM 111.
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. R-44306

Los Angeles 15, Calif. December 18, 1947

Mr. Frank L. Ring
Los Angeles 14, Calif.
Agent for RING OIL COMPANY

DEAR SIR:

Your proposal to drill Well No. "Wilmington" 8, Section 33, T. 4 S., R. 13 W., S.B. B. & M., Wilmington Field, Los Angeles County, dated Dec. 10, 1947, received Dec. 15, 1947, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The well is 270 feet N. of North Line of Anaheim Street, and 112.75 feet E. from East line of Eubank Street.
Elevation of the derrick floor above sea level is 30 feet.
We estimate that the first productive oil or gas sand should be encountered at a depth of about 2625 feet."

PROPOSAL:

"We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Casing	Weight	Grade and Type	Depth	Landed or Cemented
13-3/8"	54	New	40	Cemented
8-5/8"	36	New	2625	Cemented to within 1500 Ft of surface
5-1/2"	15	New	3505	Landed. Gravel Packed to 7½" O. D. from 2850'-3505', c.p. @ 2850'

Well is to be drilled with rotary tools.
It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT

1. Mud fluid consistent with good drilling practice shall be used and the column of mud fluid maintained at all times to the surface, particularly while pulling the drill pipe.
2. Any hole to be sidetracked in any oil or gas zone shall be filled with cement, if possible.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the effectiveness of the 8-5/8" shut-off.

ERMA:OH

cc- Long Beach
cc- Pet. Info. W.J. Chaney 12/22/47

Records Filed
[illegible]
[illegible]
[illegible]
Eng.

R. D. BUSH
State Oil and Gas Supervisor
By E. H. Meissen Deputy

Bond No. SY 152138

037-03794

FORM 105. 45230 6-37 10M.
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

RECEIVED
DEC 15 1947
LOS ANGELES, CALIFORNIA

Notice of Intention to Drill New Well

This notice must be given and surety bond filed before drilling begins

Exxon Corp

Los Angeles Calif. Dec. 10 1947

DIVISION OF OIL AND GAS

Los Angeles Calif.

WTU-1542

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well No. "Wilmington" 8, Sec. 5 (33 45 S.W.B.), T. 5S, R. 13-W, S.B.B. & M., Wilmington Field, Los Angeles County.

Lease consists of Tract 5505 Wilmintgon, California.

The well is 270 feet N. of North line of Anaheim Street and 112.75 feet E. of East line of Eubank Street from (Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor ~~ground~~ above sea level is 30 feet.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 2625 feet.

We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	Grade and Type	Depth	Landed or Cemented
13-3/8"	54	New	40	Cemented
8-5/8"	36	New	2625	Cemented to within 1500 Ft of surface
5-1/2"	15	New	3505 ~~3550~~	Landed. Gravel
			(2850 — type together)	Packed to 7¼" O.D. from 3505 ~~2850~~ C.P @ 2850

Well is to be drilled with rotary ~~cable~~ tools.

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

Address 523 West 6th Street
Los Angeles 14, California.

Telephone number Tu. 5219

RING OIL COMPANY
(Name of Operator)

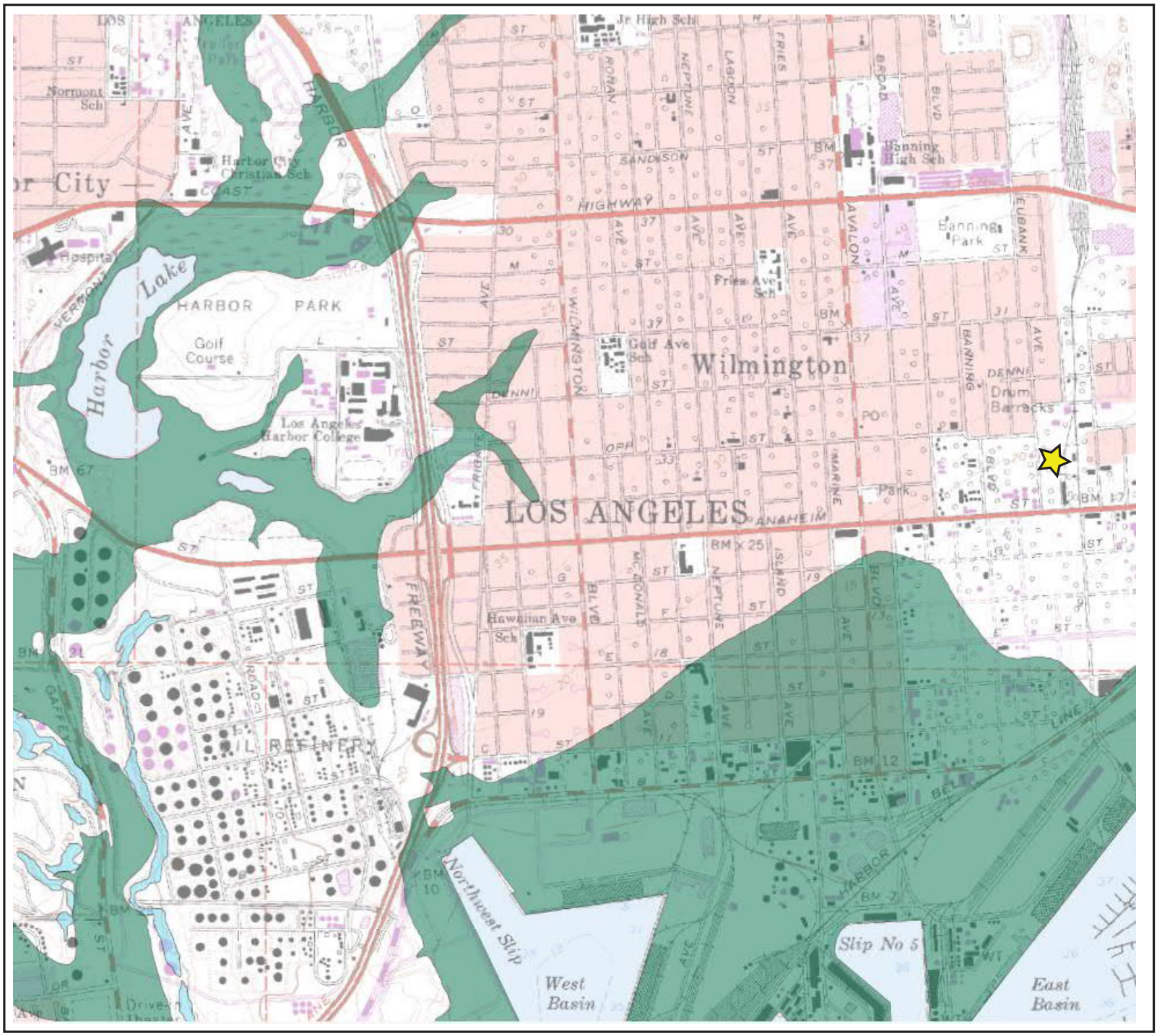
By [signature]
Secretary

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

MAP	MAP BOOK	CARDS	BOND	FORMS 114	FORMS 121
50	12-20-47	Ends	SY 15-2138	Ends	Ends

S.W.13.

Attachment 4
Liquefaction Figures



Source: California Department of Conservation, Division of Mines and Geology (1998)

Figure 1 - Liquefaction Zone

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