

Appendix M
Phase I Site Assessment

F I N A L

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Elk Hills #3

Elk Hills #3, California

Prepared for

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April 11, 2008

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ACRONYMS

ACM	Asbestos-containing Material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CalEPA	California Environmental Protection Agency
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CORRACTS	Corrective Action RCRA TSDFs
DOE	United States Department of Energy
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
HEI	Hydrogen Energy International, LLC
KCHP	Kern County Hydrogen Project
LBP	Lead-based Paint
LUST	Leaking Underground Storage Tank
NFA	No Further Action
NFRAP	No Further Response Action Planned
NPL	National Priority List
OEHI	Occidental of Elk Hills, Inc.
PCB	Polychlorinated Biphenyl
pCi/L	picocurie per liter
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
TSDF	Treatment, Storage, and Disposal Facility
URS	URS Corporation
USFWS	United States Fish and Wildlife Service
UST	Underground Storage Tank

1.1 PURPOSE

The purpose of this Phase I Environmental Site Assessment (ESA) is to provide a professional opinion on the potential presence of current recognized environmental conditions (RECs) at the Site, known as Elk Hills #3, located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California (Figure 1) (the “Site”), including possible impacts from known problems in the surrounding area. The term “recognized environmental condition,” as defined by American Society for Testing and Materials (ASTM) Designation E 1527-05, means:

“the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.”

This ESA was performed according to the recommended guidelines established by ASTM Designation E 1527-05, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.” For the purpose of this report, hazardous substances and petroleum products are jointly referred to as “hazardous materials.”

1.2 DETAILED SCOPE-OF-SERVICES

URS Corporation (URS) was retained by Hydrogen Energy International LLC (HEI) to conduct a Phase I ESA for the Site. This facility consists of approximately 315 acres of undeveloped land. A site diagram is provided as Figure 2. This ESA was conducted under BP Alternative Energy Master Services Agreement Number BPM-06-03531, Service Order 07-0001 with an effective date of August 14, 2007. URS performed the following work:

1. Reviewed available geologic maps and literature for information on the physical and hydrogeologic settings of the Site.
2. Contracted with Environmental Data Resources, Inc. (EDR) to conduct a regulatory database search of known above ground storage tanks (ASTs); underground storage tanks (USTs); landfills; hazardous waste generation or treatment, storage and disposal facilities (TSDFs); and subsurface contamination in the surrounding area up to within one mile of the Site (see Appendix A). Based on ASTM Practice, the following search distances were used to assess potential environmental impacts:
 - 1-mile radius for registered ASTs, USTs, Resource Conservation and Recovery Act (RCRA) waste generators, and mines.

- 1 ¼-mile radius for leaking underground storage tanks (LUSTs), landfills, Non-Corrective Action RCRA TSDFs, and Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites.
 - 1 ¾-mile radius for Corrective Action RCRA TSDFs (CORRACTS), state sites with potential or confirmed hazardous substance releases, and United States Environmental Protection Agency (EPA) Superfund sites.
3. Researched Site history by reviewing the following: a chronology of aerial photographs; and a chronology of historic topographic maps for the Site and surrounding properties. Copies of these documents are presented in Appendix B.
 4. Performed site reconnaissance of the Site and surrounding areas for obvious evidence of potential contamination sources such as current hazardous materials storage or use; unusually stained soils, slabs, and pavements; drains, sumps, drums, tanks, and electrical transformers; stressed vegetation; and discarded hazardous materials containers. Photographs taken during Site reconnaissance are included in Appendix C of this report.
 5. Reviewed records available from HEI and Occidental of Elk Hills, Inc. (OEHI). Supplemental record requests for information regarding the Site were made to the Kern County Fire Department and the California Environmental Protection Agency (CalEPA).
 6. Interviewed OEHI personnel for operational and historical information regarding the Site. Personnel interviewed include Mr. George Gough, Environmental Team Leader, and Mr. William (Bill) Dixon, Operations Supervisor.
 7. Evaluated the information collected to prepare this report.
 8. Prepared this report.

1.3 LIMITATIONS AND EXCEPTIONS

This report and the associated work have been provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

This ESA is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials at the Site. No evaluation for the presence of asbestos-containing building materials, urea-formaldehyde foam insulation, or other hazardous building materials; methane; radon gas; lead in drinking water; wetlands; industrial hygiene and health and safety; ecological resources and endangered species; indoor air quality; or high voltage power lines is included in this assessment.

These findings and opinions are based on information available from public sources on specific dates (historical photographs, maps, and regulatory agency files, lists, and databases). Although this information is updated continually, it can be incomplete. Information obtained from interviews or provided to URS by HEI or OEHI is assumed to be correct and complete. URS does not assume any liability for information obtained that has been misrepresented or for items not visible, accessible, or present on the Site at the time of the site reconnaissance.

There is no investigation that is thorough enough to preclude the presence of materials on the Site that presently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing, concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation. URS cannot warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist on the Site.

Where records indicate that prior remedial work or tank removals have occurred, there is a risk that the work may not have been performed correctly or completely. In these cases, if the regulatory agency has approved the closure of the tank or other work done, we have assumed that the work was done correctly and completely.

Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

1.4 USER RELIANCE

This report has been prepared for the sole use of HEI. This report shall not be reviewed or used by any other party without written authorization from HEI.

2.1 LOCATION AND PROPERTY DESCRIPTION

The Site is situated in the west-central portion of Kern County, west of Tupman Road and the California Aqueduct. Tupman Road and the California Aqueduct run parallel, east of the Site, extending generally from the southeast to northwest. The property is located approximately 1.8 miles northwest of the city of Tupman, California, approximately 4.2 miles northwest of California Highway-119 (Taft Highway), and approximately 3.4 miles southwest of Interstate 5 (which extends generally from the southeast to northwest, east of the Site). A Site location map is provided as Figure 1.

The Site is approximately 315 acres in size. The Site currently exists as undeveloped land that contains arid vegetation (Photograph 1). According to Mr. George Gough and Mr. Bill Dixon, OEHI purchased the Site from Mr. John Valov in June 2005. OEHI previously purchased and currently owns the property bordering the Site to the south, called Section 22S (Photograph 2), and recently purchased the land bordering and to the south of Section 22S, called the Autry Ranch. The Autry Ranch property is largely undeveloped with the exception of the east-central portion of the land that contains an abandoned ranch house and associated buildings (Photograph 3) (see Section 6.3.7 for further discussion). OEHI owns the property southeast of the Site and operates a crude oil transfer station and tank farm on this Site (called Section 23-S Tank Farm).

Properties surrounding the Site include the bordering property to the south, Section 22S (Photograph 2), that OEHI previously purchased and currently owns; undeveloped property to the north (Photograph 4) and east, currently owned by Chevron (Photograph 5); and undeveloped property to the west (Photograph 6), owned by OEHI. According to Mr. George Gough, the undeveloped land north of the Site contains an abandoned oil well (Photograph 7), although the well was not owned or operated by OEHI (see Section 6.3.3 for further discussion). The land north of the Site also contains a former makeshift shooting range (see Section 6.3.7 for further discussion). The California Aqueduct (Photograph 8) and the associated spillway berms (Photograph 9) that parallel the aqueduct on each side are located approximately 300 feet east of the northeast corner of the Site. The land east of the California Aqueduct is used for agriculture. As noted, OEHI owns the properties south of the Site (Autry Ranch) and southeast of the Site where the Section 23-S Tank Farm crude oil transfer station and tank farm is operated (Photograph 10). Tupman, California is located approximately 1.8 miles southeast of the Site (Photograph 11). Tupman covers approximately 0.5 square miles of land and has an estimated population of 230. The Elk Hills Elementary School is located in Tupman. The school is a public school and provides education from kindergarten through eight grade; current enrolment is approximately 73 students. The Tule Elk State Reserve is located approximately 0.3 miles east of the Site, east of the California Aqueduct. The reserve extends generally from the north to the south, with Station Road forming the northern boundary. The reserve's southern boundary is just east of the city of Tupman, California. A site diagram is provided as Figure 2.

2.2 SITE CHARACTERISTICS

This ESA addresses the Site, which is located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California. The Site is approximately 315 acres in size and currently exists as undeveloped land that contains arid vegetation (Photograph 1). There are no buildings on the Site. According to Mr. George Gough, an old water well is located in the southeastern portion of

the Site (Photograph 12). An aboveground pipeline associated with the water well extends from the eastern to the western side of the Site (Photograph 13). See Section 6.3.3 for further discussion on the water well and pipeline.

2.3 CURRENT AND HISTORICAL USES OF THE SITE

According to historical aerial photographs and topographic maps, the Site was historically and still remains undeveloped. OEHI purchased the Site in 2005. The Site was originally part of the United States National Strategic Petroleum Reserve and is located within the Elk Hills Oil and Gas Field (formerly known as the Elk Hills Naval Petroleum Reserve).

HEI proposes to construct and operate the KCHP facility on the Site. The KCHP will feature Integrated Gasification Combined Cycle technology, and will use out-of-state coal and petroleum coke (a low value by-product that is currently exported) from California refineries located in Los Angeles, San Luis Obispo, and Kern counties or elsewhere in California, and at times blend with out-of-state coal. The coal will likely be from Utah and brought near the project Site by rail. Petroleum coke will likely be brought to the Site by semi-truck and trailer. The petroleum coke/coal blend will be gasified to produce a synthesis gas that will be processed and purified to produce a hydrogen-rich gas. The hydrogen-rich gas will be used primarily to fuel combustion turbines for electric power generation. A large percentage (up to 90 percent) of the carbon in the plant feedstock will be captured in a high-purity byproduct carbon dioxide stream, which will be compressed and pipelined to local oil producers' facilities for enhanced oil recovery.

2.4 LOCAL GEOLOGY AND HYDROGEOLOGY

The elevation of the Site is approximately 403 feet above mean sea level. The Site is located within the San Joaquin Valley. The San Joaquin Valley is California's leading agricultural producing region, and five of its counties (Fresno, Kern, Tulare, Merced, and Stanislaus) rank among the state's top 10 counties in farm production value. Oil and gas is also an important industry in the San Joaquin region. The deepest wells and about half of the largest oil fields are found in Kern County, as is the Elkhorn Hills Naval Petroleum Reserve. The Site is generally flat and the topographic gradient generally slopes to the northeast.

2.4.1 Geology

The Site is located in the San Joaquin Valley. The San Joaquin Valley is bordered to the east by the Sierra Nevada Mountain Range or batholith. The Sierra Nevada batholith is composed of granitic rocks variously described as granite, quartz-monzonite, granodiorite, and quartz diorite. The Coast Ranges border the San Joaquin Valley to the west. The Coastal Ranges were formed in the Late Pliocene age and major deformation of the ranges and adjacent parts of the San Joaquin Valley occurred. Surface anticlines such as Elk Hills, Kettleman Hills, and Wheeler Ridge quickly became major surface features rising from the valley floor. This deformation and uplift continues today, and is measured at places such as Buena Vista Hills.

The valley that formed between the Sierras to the east and the Coast Ranges to the west is an asymmetrical synclinal trough with an axis centered to the west. The elongate lowland known as the Great Valley is in size 400 miles long and 50 miles wide and rises from slightly below sea

level in the delta area to 400 feet elevation at the north and south ends. The southern portion is called the San Joaquin Valley. Bakersfield and Tupman, California are located on the southeastern end. Over 30,000 feet of sediments ranging in age from Cretaceous to recent have accumulated within the San Joaquin Basin. The basin was formed from compressive forces between the North American and Pacific continental plates. As the basin sank, sediments from the rising mountains to the east (ancestral Sierra Nevada) and lesser amounts from the west accumulated in a thick wedge in the valley. The valley was once a great inland sea basin that was inundated or flooded periodically. The last large lake to occupy the Valley was Lake Corcoran about 600,000 years ago. The lake occupied approximately the western half of the Valley from the Stockton arch south to the bend in the San Joaquin River.

Kern County is located in the southern Central Valley and extends east beyond the southern slope of the Eastern Sierra Nevada range into the Mojave Desert, and includes parts of the Indian Wells Valley, and the Antelope Valley. From the Sierras, the county extends across the floor of the San Joaquin Valley to the eastern edge of the Temblor Range, part of the Coastal Ranges. To the south, the county extends over the ridge of the Tehachapi Mountains. The Elk Hills Oil Field is located within Kern County, directly west of the Site. This oil field is one of the largest in the San Joaquin basin, with recoverable reserves estimated at 1.4 billion barrels in 1975. The field is entirely within the Naval Petroleum Reserve Number 1, which also includes parts of the Railroad Gap, Asphalto, Buena Vista, and North Coles Levee Oil Fields. The Reserve contains approximately 80 percent federal acreage, administered by the DOE, and 20 percent private property, entirely owned by Chevron U.S.A. Bechtel Petroleum Operations, Incorporated operates the field through a unit agreement with the owners. Total cumulative production is one billion barrels of oil and 868.2 billion cubic feet of gas.

The EDR report included soil data for two locations in the vicinity of the Site. Data for the first location indicated a soil component name of Cajon with surficial deposits generally less than 9 inches deep, consisting of loamy sand soils. These soils are well to excessively drained and have high infiltration rates. There are two subsurface layers in this soil. The upper layer (depth 9 to 44 inches) consists primarily of sand soils and the lower (deeper) layer (depth 44 to 60 inches) consists primarily of stratified sands and silty sand soils. Bedrock in this soil occurs at a depth greater than 60 inches below surface. The second location indicated a soil component name of Elk Hills with surficial deposits generally less than 29 inches deep and consisting of sandy loam soils. These soils are moderately well to well drained and have moderate infiltration rates. There are two subsurface layers in this soil that are generally comprised of courser materials. The upper layer (depth 29 to 49 inches) consists primarily of sandy loam soils and the lower (deeper) layer (depth 49 to 65 inches) consists primarily of stratified gravel and silty gravel soils. Bedrock in this soil occurs at a depth greater than 65 inches below surface.

2.4.2 Hydrology

Surface Water

There is no surface water on the Site. There are swales both on, and entering and exiting the Site that conduct storm water surface flow. The Site generally slopes to the northeast, toward the California Aqueduct. From observation of the Site and input provided by Mr. George Gough and Mr. Bill Dixon, it appears that storm water that flows onto, through, and off the Site would reach the berm on the west side of the California Aqueduct. The California Aqueduct is

equipped with overchute structures (Photograph 8) that are designed to allow storm water to flow through the berm and over the California Aqueduct canal at natural or pre-existing drainage channels (see Section 6.3.5 for further discussion).

The nearest surface water body to the facility is the California Aqueduct running parallel to Tupman Road, east of the Site, extending generally from the southeast to northwest. The Kern River Flood Canal also lies to the east of the Site and east of the California Aqueduct. The Kern River Flood Canal runs generally parallel to and east of the California Aqueduct approximately 1.4 miles east of the Site. The Cross Valley Canal intersects the Kern River Flood Canal southeast of the Site, just southeast of the city of Tupman, California. The Kern River is located approximately 5.2 miles east of the Site. The Kern River intersects California Highway-119, approximately 4 miles southeast of the Site, and extends from the southwest to the northeast from the highway. Buena Vista Lake (including the Buena Vista Aquatic Recreation Area) and Lake Webb are located southeast of the Site, southeast of the intersection of California Highway-119 and Tupman Road intersection. According to Federal Emergency Management Agency (FEMA) data provided by EDR, the Site is not situated within a 100-year or 500-year flood zone. However, 100-year flood zones do exist approximately 0.75 miles east of the Site, generally extending from the southeast to the northwest, parallel to the Kern River Canal.

Groundwater and Oil and Gas Wells

Although limited data exists, it is believed that groundwater beneath the Site is below at least 50 feet. Well data provided by EDR includes information on five groundwater wells within a one mile-radius of the Site, however, a level measurement was provided for only one of the wells at 51 feet below ground surface. No specific groundwater flow was identified in the data provided by EDR; however, according to the EDR report groundwater is expected to flow northeast along with the topographic gradient. In addition, 79 state-permitted oil and gas wells were identified in the EDR report as being located within a one mile-radius of the Site. Detailed information of the groundwater and oil and gas wells located near the Site can be found in the EDR report attached as Appendix A. No water level measurements or determination of groundwater flow were made by URS during this study.

Wetlands

There are no wetlands located on the Site. According to EDR, the nearest national and state wetlands are located approximately 0.75 miles east of the Site, generally extending from the southeast to the northwest, parallel to the California Aqueduct and Kern River Canal.

3.1 SITE AND ADJOINING PROPERTY HISTORICAL USE INFORMATION

3.1.1 Aerial Photographs

URS reviewed seven aerial photographs for the Site and the surrounding areas available through EDR. These aerial photographs are included in Appendix B. The following text describes features seen on each photograph:

- 1946** The Site is undeveloped, as are the surrounding areas. There are what appear to be several roads on the subject and surrounding properties. The most predominant of these roads is located south of the Site, extending generally from the west to the east. Another road intersects this road and extends to the south (in only one direction), approximately 0.4 miles south of the southwestern corner of the Site.
- 1956** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1946 photograph.
- 1967** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1956 photograph, with the exception of agricultural land that is now evident east of the northeastern corner of the Site.
- 1974** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1967 photograph, with the exception of the California Aqueduct that is now evident approximately 300 feet east of the northeastern corner of the Site. Development of the Autry Ranch is now seen approximately 0.6 miles south of the southeastern corner of the Site.
- 1984** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1974 photograph, with the exception of the OEHI Section 23-S Tank Farm crude oil transfer station and tank farm, located approximately 0.7 miles south-southeast of the southeastern corner of the Site. Additional roads are also seen on the surrounding properties to the south.
- 1994** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1984 photograph.
- 2000** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1994 photograph. Additional roads are also seen on the Site and on the surrounding properties directly to the south.

3.1.2 Topographic Maps

URS reviewed three historic topographic maps of the subject areas and surrounding properties available through EDR. The topographic maps reviewed are included in Appendix B. The following describes features noted on each map:

- 1912** The Site is undeveloped as are the surrounding areas. The West Side Canal and the Buena Vista Slough are located west of the Site, extending from the southeast to the northwest. Buena Vista Creek is located south of the Site, extending from the west to the east and Buena Vista Lake is shown at the eastern end of the creek. A Southern Pacific

railroad line is shown north of the Site, extending from the west to the east. The railroad line passes through the city of Buttonwillow and veers to the southeast east of the city. Oil pumping stations are shown at the point that the Southern Pacific railroad veers to the southeast (northeast of the Site) and approximately 4.5 miles east of the Site.

- 1954** The Site remains unchanged since the 1912 topographic map. Tupman Road and the Kern River Flood Canal (possibly a name change from the West Side Canal shown in the 1912 topographic map) are now evident east of the northeastern corner of the Site. Several roads now appear on the surrounding properties south of the Site. The most predominant of these roads is located south of the Site, extending generally from the west to the east. In addition, two other roads intersect this road and extend to the south (in only one direction), approximately 0.4 miles south and 0.6 miles southwest of the southwestern corner of the Site, respectively. A well is shown northeast of the Site (east of the California Aqueduct), and an oil well and several oil tanks are shown south and southwest of the Site, respectively.
- 1973** The Site and surrounding areas remain relatively unchanged (undeveloped) since the 1954 topographic map, with the exception of the California Aqueduct which now appears east of the Site, parallel to and west of the Kern River Flood Canal.

3.1.3 Sanborn Fire Insurance Maps

EDR reported that there were no Sanborn Fire Insurance Maps available for the Site. Sanborn Fire Insurance Maps typically include information pertaining to fire risk and may provide details related to buildings and other structures located on a specified property, including year of construction, building materials used (including the use of fire resistant or fireproof materials or insulation), automated fire suppression systems, the location of closest municipal or other fire hydrant(s), and the current or historical presence of USTs located on Site.

3.1.4 City Directories

URS requested historic city directories for the Site from EDR. EDR reported that there was no coverage available in city directories for the Site.

URS requested historic city directories for surrounding properties from EDR. EDR reported that there was no coverage available in the city directories for the surrounding properties.

4.1 REGULATORY RECORDS

4.1.1 Regulatory Database Search Report

An EDR Radius Map Report was prepared for the Site on October 1, 2007, in accordance with ASTM recommended guidelines, and is included as Appendix A. The EDR report presents the results of a search of federal and state databases, along with a description of each database, that list addresses of sites with known USTs; landfills; hazardous waste generation or TSDFs; and subsurface contamination in the surrounding area up to within one mile of the center of the Site.

The goal of reviewing the database report is to identify facilities that have known and documented environmental conditions that may negatively impact the Site. URS uses the following guidelines to determine if a listed facility presents potential environmental concerns:

1. The facility is listed on one of the databases that report hazardous materials releases (Federal National Priority List (NPL), Federal CORRACTS, Federal CERCLIS, and RCRA TSDF list), is potentially up gradient of or adjacent to the Site, and is not listed in the database as “closed” or “No Further Action” (NFA), including “No Further Response Action Planned” (NFRAP).
2. The facility is listed as a solid waste disposal landfill and located potentially adjacent to or up gradient of the Site (not including transfer stations).
3. The facility adjoins the Site and is listed as a RCRA large-quantity or small-quantity hazardous waste generator, a CERCLIS NFRAP site, an Emergency Response Notification System (ERNS) site, or an UST/AST operator.

Table 4-1 summarizes the database information provided by EDR with respect to hazardous substances and wastes on or near the Site. Appendix A includes the complete regulatory database search report. As Table 4-1 indicates, no sites within a 0.75 to 1.75 mile radius of the Site were identified in the respective databases searched by EDR

Table 4-1. Databases Searched by EDR

Type of Database	Description of Database/Effective Date	Search Radius	Number of Sites Identified
NPL	NPL of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the USEPA Superfund program. Effective date – 7/07	1.75 miles	0
CORRACTS	RCRA TSDf ordered to implement corrective actions. Effective date – 6/07	1.75 miles	0
CERCLIS	The CERCLIS database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment. Effective date – 4/07	1.25 miles	0
FINDS	The Facility Index System (FINDS) database contains both facility information and pointers to other sources that contain more detail. Effective date – 7/07	0.75 miles	0
RCRA TSDFs	Identifies RCRA TSDFs. Effective date – 6/06	1.25 miles	0
SWF/LF	State inventory of solid waste disposal facilities or landfill sites. This list includes both active and inactive historical landfills. Effective date – 9/07	1.25 miles	0
LUST	List of information pertaining to reported LUST investigations. Effective date – 3/01	1.25 miles	0
UST	State database of active USTs. Effective date – 7/07	1.0 miles	0
AST	State database of registered ASTs. Effective date – 5/07	1.0 miles	0
ERNS	USEPA's ERNS list contains reported spill records of oil and hazardous substances. Effective Date – 12/06	0.75 miles	0
RCRA Generators	RCRA regulated hazardous waste generator list; both Large- and Small-Quantity Generators are included in this list. Effective Date – 6/06	1.0 miles	0
MINES	Federal database containing all mine identification numbers issued for mines opened since 1971. Effective date – 5/07	1.0 miles	0

Each database searched by EDR is referenced in Appendix A. The results of the records review are presented in the EDR report and are summarized below.

Subject Property

The Site was identified on the databases searched by EDR as being located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California 93251 (Latitude: 35.304100 - 35° 18' 14.8" North; Longitude: 119.385500 - 119° 23' 7.8" West). The Site was not listed in any of the databases searched by EDR.

Surrounding Properties

A review of governmental records searched by EDR indicates that there is one property located within the ASTM recommended guidelines. The Naval Petroleum Reserve Number One is listed in the EDR report as being located within 1.75 miles of the Site. This site was identified by EDR on the DOD database. Facilities are included in this database when they consist of federally owned or administered lands, administered by the DOD, that occupy any area equal to or greater than 640 acres within the United States, Puerto Rico, or the U.S. Virgin Islands.

Orphan Sites

Due to poor or inadequate address information, EDR is not always able to map all sites that have environmental concerns. These listed, but unmapped properties are referred to as orphan sites. Although the orphan sites are not mapped, EDR searches the same databases that they do for mapped sites, and provides relevant information if an orphan site is found on one of the databases. URS located the orphan sites listed in the EDR report and measured the distance from the sites to the Site. Based on this site reconnaissance, URS concluded that all 43 orphan sites identified by EDR were located outside the ASTM recommended survey radius in reference to the Site.

5.1 LOCAL GOVERNMENT/REGULATORY AGENCY REPRESENTATIVES

URS contacted the Kern County Fire Department on February 4, 2008, concerning hazardous materials and hazardous waste activity at the Site. Captain Benny Wofford, Assistant Fire Marshall with the Kern County Fire Department stated that, because there are no industrial facilities or any other established buildings located on the Site, it has never been inspected.

URS contacted CalEPA on February 5, 2008 and requested information regarding environmental concerns on the Site. Mr. Alex Bailie, Hazardous Substance Scientist with the Department of Toxic Substances' Statewide Compliance and Oversight Enforcement Branch, stated that the CalEPA does not inspect properties unless a facility has an identification number, a facility name, or a physical address; or an incident occurs on a property, such as a hazardous material or oil spill. Because the Site is undeveloped and does not include functioning facilities that require permitting with the agency, CalEPA does not perform site inspections. Therefore, CalEPA has never inspected and has no documentation related to environmental concerns on the Site.

URS searched the CalEPA GeoTracker database on February 1, 2008 for registered LUSTs on the Site. There were no records found for the Site when searched by county (Kern), town (Tupman), or zip code (93251).

6.1 METHODOLOGY AND LIMITING CONDITIONS

URS performed a site reconnaissance at the Site on January 29, 2008. Mr. George Gough, Environmental Team Leader, and Mr. William Dixon, Environmental Engineer, from OEHI accompanied URS during the Site visit. URS conducted the reconnaissance by visually observing the Site and surrounding areas. The Site was observed by walking the perimeter and internal areas of the Site. Appendix C includes photographs taken during site reconnaissance.

6.2 GENERAL SITE SETTING

This ESA addresses the Site located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California. The Site is owned by OEHI and is being proposed for siting of the KCHP.

The elevation of the Site is approximately 403 feet above mean sea level. The Site occupies an area of approximately 315 acres in size. The Site currently exists as undeveloped land that contains arid vegetation (Photograph 1). Access to the Site is made via a dirt road extending to the west off of Tupman Road. There are no buildings on land. Numerous dirt roads are established on the Site. A drawing of the Site and the surrounding area has been included as Figure 2.

The properties surrounding the Site include the bordering property to the south, Section 22S (Photograph 2), that OEHI previously purchased and currently owns; undeveloped property to the north (Photograph 4) and east, currently owned by Chevron (Photograph 5); and undeveloped property to the west (Photograph 6), owned by OEHI. According to Mr. George Gough, the undeveloped land north of the Site contains an abandoned oil well (Photograph 7), although the well was not owned or operated by OEHI (see Section 6.3.3 for further discussion). The land north of the Site also contains a former makeshift shooting range (see Section 6.3.7 for further discussion). The California Aqueduct (Photograph 8) and the associated spillway berms (Photograph 9) that parallel the aqueduct on each side are located approximately 300 feet east of the northeast corner of the Site. The land east of the California Aqueduct is used for agriculture. OEHI owns the properties south of the Site (Autry Ranch) and southeast of the Site where the Section 23-S Tank Farm crude oil transfer station and tank farm is operated (Photograph 10). The recently purchased Autry Ranch property is largely undeveloped with the exception of the east-central portion of the land that contains an abandoned ranch house and associated buildings (Photograph 3) (see Section 6.3.7 for further discussion). The Tule Elk State Reserve is located approximately 0.3 miles east of the Site on the east side of the California Aqueduct. The reserve extends generally from the north to the south, with Station Road forming the northern boundary. The reserve's southern boundary is just east of the city of Tupman, California. A site diagram is provided as Figure 2.

6.3 INTERIOR AND EXTERIOR OBSERVATIONS

6.3.1 Structures, Grounds, and Site Access

There are no buildings or structures on the Site.

Access to the Site is made via a dirt road (approximately 0.4 miles long) that extends to the west off of Tupman Road, just southeast of a bridge where Tupman Road crosses over the California Aqueduct. The access road is on Chevron property. The access road enters the Site at the southeast corner (Photograph 16) and the property is fenced around its border. Dirt roads generally encircle the entire property on the east, west, north, and south borders. Another dirt road, running from east to west, splits the property approximately in half from north to south. Additional smaller dirt roads meander throughout the property. A drawing of the Site and the surrounding area has been included as Figure 2.

6.3.2 Water, Utilities, Pipelines

No public utilities are provided to the Site. According to Mr. George Gough, there is an old water well located in the southeastern portion of the Site (Photograph 12) and an associated aboveground pipeline that extends from the eastern to the western side of the Site (Photograph 13) (see Section 6.3.3 for further discussion).

An overhead (pole mounted) power line (Photograph 17) is located at the eastern border of the Site. This power line does not supply electricity to the Site (no electricity is currently provided to the Site).

6.3.3 Wells

According to Mr. George Gough, there is an old water well located in the southeastern portion of the Site (Photograph 12) and an associated aboveground pipeline that extends from the eastern to the western side of the Site (Photograph 13). Mr. George Gough indicated that he believes the water well and pipeline were used for agricultural irrigation purposes in the past. The pipeline is constructed of welded steel and is equipped with valves or fittings that may have been used for irrigation. The pipeline is severely rusted in places.

As noted, there are several oil and gas wells located within a one mile-radius of the Site (EDR identified 79 such wells). According to Mr. George Gough, the property north of the Site contains an abandoned oil well (Photograph 7). Mr. George Gough and Mr. Bill Dixon had no knowledge of when the well was shutdown and abandoned or who operated it.

URS did not observe any other water supply, groundwater monitoring, or oil and gas wells during the Site visit. Mr. George Gough and Mr. William Dixon also stated that there are no other water supply, groundwater monitoring, or oil and gas wells on the Site.

6.3.4 Wastewater Discharge

Because there are no buildings, facilities or operations on the Site, no sanitary or industrial process wastewater is generated or discharged. The Site is not provided with municipal (city) sewer lines or service.

6.3.5 Storm Water Drainage/Discharge

Because there are no buildings, facilities or operations on the Site, no storm water collection, conveyance or discharge systems exist. There are swales both on the Site (Photograph 18), and entering (Photograph 19) and exiting (Photograph 20) the Site that conduct storm water surface flow. The Site generally slopes to the northeast, toward the California Aqueduct. From observation of the Site and input provided by Mr. George Gough and Mr. Bill Dixon, it appears that storm water that flows onto, through, and off the Site would reach the berm on the west side of the California Aqueduct. The California Aqueduct is equipped with overchute structures (Photograph 8) that are designed to allow storm water to flow through the berm and over the California Aqueduct at natural or pre-existing drainage channels. These overchutes are typically sized to accommodate runoff generated from the upstream drainage area by a 50-year storm event. Storm water runoff from the Site would generally flow to one of two overchute structure inlets (Photograph 21) located on the west side of the California Aqueduct berm, flow through the berm, over the aqueduct to the east (Photograph 22), down the overchute energy dissipator (Photograph 23), through the culverts under Tupman Road (Photograph 24), and discharge to the agricultural fields east of Tupman Road.

Because there are no buildings, facilities or operations on the Site, the Site is not currently considered to engage in industrial activity that would be covered by industrial storm water permitting processes.

6.3.6 Drains and Sumps

Because there are no buildings, facilities or operations on the Site, there are no in ground drains or sumps on the Site.

6.3.7 Solid Waste Disposal

Because no operations are currently conducted on the Site, no solid wastes are routinely generated. However, some wastes remain on the Site from activities conducted by former owners or operators, or that were dumped on the Site without permission. These wastes include: (1) the previously mentioned steel aboveground water well pipeline (Photograph 13); (2) an abandoned refrigerator located near the water well (Photograph 25); (3) several abandoned tires (Photograph 26); (4) a general debris dump site, including shoes, metal cans, wood, aerosol cans, and clothing (Photograph 27); and (5) two old gas cans located along the water pipeline (Photographs 28 and 29).

The developed east-central portion of the recently purchased Autry Ranch property (Photograph 3) contains an abandoned ranch house and associated buildings. The former ranch site also includes waste debris such as tires; abandoned vehicles (cars, trucks, and farm equipment); clothing; scrap wood, metal, and plastic; and glass.

The land north of the Site also contains a former makeshift shooting range (Photograph 30). According to Mr. George Gough and Mr. Bill Dixon, this range was used in the past by the owners of the neighboring property for shooting targets. The areas contain debris including spent rifle cartridges, metal target mounts, wood, metal, and several picnic tables (Photograph 31).

6.3.8 Process Equipment

No process equipment is present on the Site.

6.3.9 Underground Storage Tanks

There are no USTs located on the Site.

In addition, no USTs were historically located at the Site.

6.3.10 Aboveground Storage Tanks

There are no ASTs located on the Site.

In addition, no ASTs were historically located at the Site.

6.3.11 Other Hazardous Materials/Waste Storage

No hazardous materials or hazardous wastes were stored on the Site at the time of the Site visit. Because the Site was not previously developed or used for industrial or commercial purposes, it is believed that no hazardous materials or wastes were historically stored or used on the Site.

6.3.12 Pits, Ponds, and Lagoons

There are no pits, ponds, or lagoons located on the Site.

6.3.13 Stained/Discolored Soil or Pavement

No stained or discolored soils were observed during the Site visit.

6.3.14 Evidence of Fill or Illegal Dumping

Other than the wastes described in Section 6.3.7 that were dumped on the Site without permission, no evidence of unauthorized or illegal dumping was observed on the Site during the Site visit.

6.3.15 Transformers/PCB Items

There are no transformers or Polychlorinated Biphenyl (PCB) containing items on the Site. Because the Site was not previously developed or used for industrial or commercial purposes, it is believed that no transformers or PCB containing items were historically stored or used on the Site.

6.3.16 Air Emissions

Because there are no buildings, facilities or operations on the Site there are no sources of air emissions. Because the Site was not previously developed or used for industrial or commercial purposes, it is believed that no sources of air emissions were historically generated at the Site.

6.3.17 Asbestos-Containing Materials

Because there are no buildings, facilities or operations on the Site no asbestos-containing material (ACM) are expected to be present. According to Mr. George Gough and Mr. William Dixon, ACM surveys have not been conducted at the property.

6.3.18 Lead-Based Paint

Because there are no buildings, facilities or operations on the Site no lead-based paint (LBP) is expected to be present. According to Mr. George Gough and Mr. William Dixon, LBP surveys have not been conducted at the property.

6.3.19 Radon

There are no federal or state standards regulating radon exposure; however, EPA recommends a maximum exposure level of 4.0 picocuries per liter (pCi/L). Mr. George Gough and Mr. William Dixon were not aware of any radon testing conducted at the Site. The Site is located in Kern County and is located in EPA Radon Zone 2. Properties located in EPA Radon Zone 2 have a moderate potential to have radon concentrations greater than 2 but less than 4 pCi/L. URS did not conduct radon sampling during the Site visit.

The Site consists of the land located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California 93251 and surrounding land. This facility is not currently used for industrial purposes and exists as undeveloped land containing arid vegetation. The land is proposed for development of the KCHP.

Pursuant to the site reconnaissance and review of available documents from HEI and OEHI, URS identified no RECs in connection with this Site.

Based upon the information collected and observations made during the ESA, URS identified one issue that does not meet the definition of a REC, but should be noted. This issue is described below:

- The wastes remaining on the Site from former activities or that were dumped on the Site without permission, specifically the aboveground water pipeline (Photograph 13); an abandoned refrigerator (Photograph 25); several abandoned tires (Photograph 26); general debris dump site (Photograph 27); and two old gas cans (Photographs 28 and 29) should be removed from the Site and properly disposed of.

URS has performed an ESA of the Site located 1.5 miles south of Tupman Road and Station Road, Elk Hills, California. Our work was conducted in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in Section 1.3, Limitations and Exceptions. This ESA did not identify any RECs in connection with the Site.

URS does not recommend any further investigation at the Site.

American Society for Testing Materials (ASTM). 2005. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: Designation E 1527-05.

Bailie. 2008. Personal communication between Mr. Alex Bailie, Hazardous Substance Scientist with the Department of Toxic Substances' Statewide Compliance and Oversight Enforcement Branch, and Mr. Eric Barndt, URS Corporation, on February 5.

CalEPA GeoTracker database. <http://www.geotracker.waterboards.ca.gov/>. Searched on February 1, 2008.

Environmental Data Resources, Inc. (EDR). 2007. *Radius Map with GeoCheck®: Report Number 2041670.8s*. EDR, Inc., Milford, CT. October 1.

Environmental Data Resources, Inc. (EDR). 2007. *Historic Topographic Map Report: Report Number 2041670.10*. EDR, Inc., Milford, CT. October 1.

Environmental Data Resources, Inc. (EDR). 2007. *Sanborn Map Report: Report Number 2041670.9*. EDR, Inc., Milford, CT. October 1.

Environmental Data Resources, Inc. (EDR). 2007. *Aerial Photo Decade Package: Report Number 2041670.11*. EDR, Inc., Milford, CT. October 1.

Dixon. 2008. Personal communication between Mr. William Dixon, Occidental of Elk Hills, Incorporated Environmental Engineer, and Mr. Eric Barndt, URS Corporation, on January 29.

Gough. 2008. Personal communication between Mr. George Gough, Occidental of Elk Hills, Incorporated Environmental Team Leader, and Mr. Eric Barndt, URS Corporation, on January 29.

USGS TerraServer USA. www.terraserverusa.com. Searched on December 9, 2007.

Wofford. 2008. Personal communication between Captain Benny Wofford, Assistant Fire Marshall with the Kern County Fire Department, and Mr. Eric Barndt, URS Corporation, on February 4.

11.1 CORPORATE

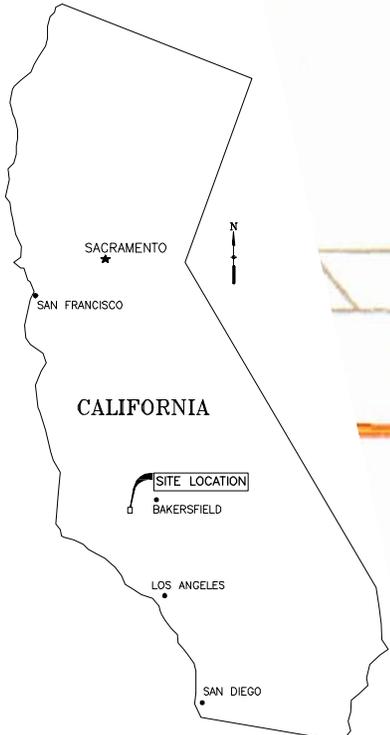
URS, a Nevada Corporation, includes professionals from URS Greiner, Woodward-Clyde Group Inc., Dames and Moore, Radian, and other engineering and planning companies that came together in 1997 as URS. URS has over 320 offices worldwide and provides professional services in engineering and sciences applied to the earth and its environment. One of the main areas of practice is Waste Management and Engineering, which involves the application of science and engineering to contamination assessment and cleanup; the management, minimization, treatment, and disposal of hazardous, solid and industrial waste; and regulatory compliance. Phase I ESAs are a part of this practice area and have been conducted by URS nationwide.

11.2 INDIVIDUAL

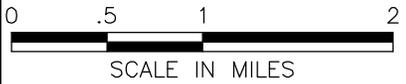
The qualifications of the Project Manager and of the other Environmental Professionals involved in this ESA meet the URS corporate requirements for performing ESAs.

Mr. Eric Barndt of the URS Denver office performed site reconnaissance, file review, historical research, and report preparation. Mr. Barndt is an Engineer with more than fifteen years of environmental compliance and due diligence experience. He has conducted a number of Environmental Compliance Assessments and Phase I ESAs in Colorado, Idaho, Nevada, Oregon, Texas, and Washington.

Ms. Lisa Millet of the URS Denver office performed the internal technical review of this ESA. Ms. Millet has over 20 years of relevant environmental professional experience.

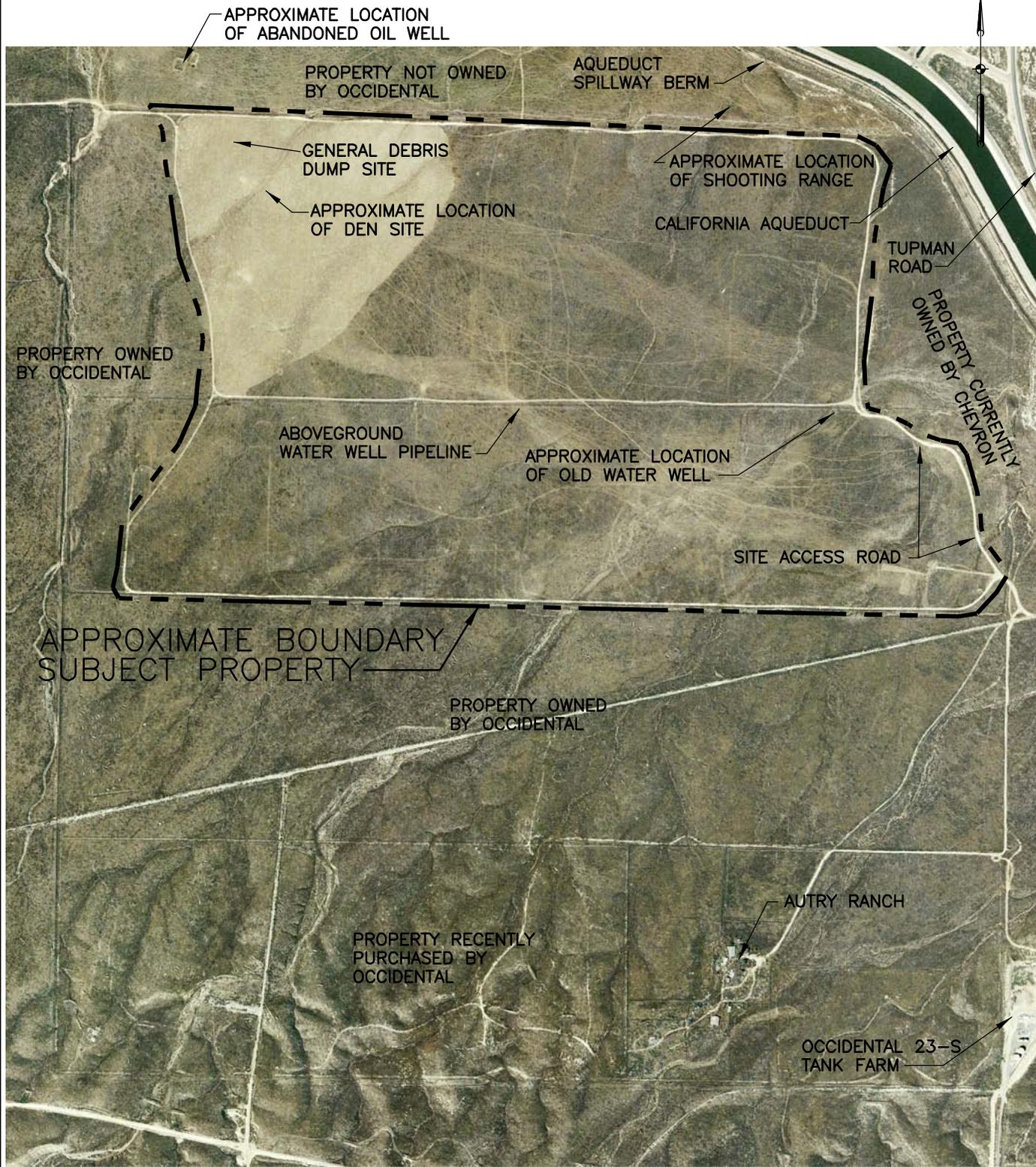


STATE MAP
NOT TO SCALE



Job No. :	22239758
Prepared by :	E.B.
Date :	2\6\08

SITE LOCATION MAP
1.5 MILES SOUTH OF TUPMAN AND
STATION ROADS
TUPMAN, CALIFORNIA
FIGURE 1



M:\Projects\22239758_HEI_KCHP\Task_01\8.0_GIS_CAD\TUP-002.dwg



Job No. : 22239758	<p align="center">SITE PLAN ELK HILLS #3 1.5 MILES SOUTH OF TUPMAN AND STATION ROADS – TUPMAN, CALIFORNIA FIGURE 2</p>
Prepared by : E.B.	
Date : 2\6\08	

Appendix A
Regulatory Database Search Reports



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Elk Hills #3 (Revised)
1.5 Miles South of Tupman Rd. and Station Rd.
Elk Hills, CA 93251**

Inquiry Number: 2041670.8s

October 01, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1.5 MILES SOUTH OF TUPMAN RD. AND STATION RD.
ELK HILLS, CA 93251

COORDINATES

Latitude (North): 35.304100 - 35° 18' 14.8"
Longitude (West): 119.385500 - 119° 23' 7.8"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 283101.6
UTM Y (Meters): 3909179.2
Elevation: 403 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35119-C4 EAST ELK HILLS, CA
Most Recent Revision: 1973

East Map: 35119-C3 TUPMAN, CA
Most Recent Revision: 1973

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report

EXECUTIVE SUMMARY

RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
RADINFO	Radiation Information Database
LIENS 2	CERCLA Lien Information
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities

EXECUTIVE SUMMARY

WIP..... Well Investigation Program Case List
CDL..... Clandestine Drug Labs
RESPONSE..... State Response Sites
HAZNET..... Facility and Manifest Data
EMI..... Emissions Inventory Data
HAULERS..... Registered Waste Tire Haulers Listing
ENVIROSTOR..... EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

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.

FEDERAL RECORDS

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.75 miles of the target property.

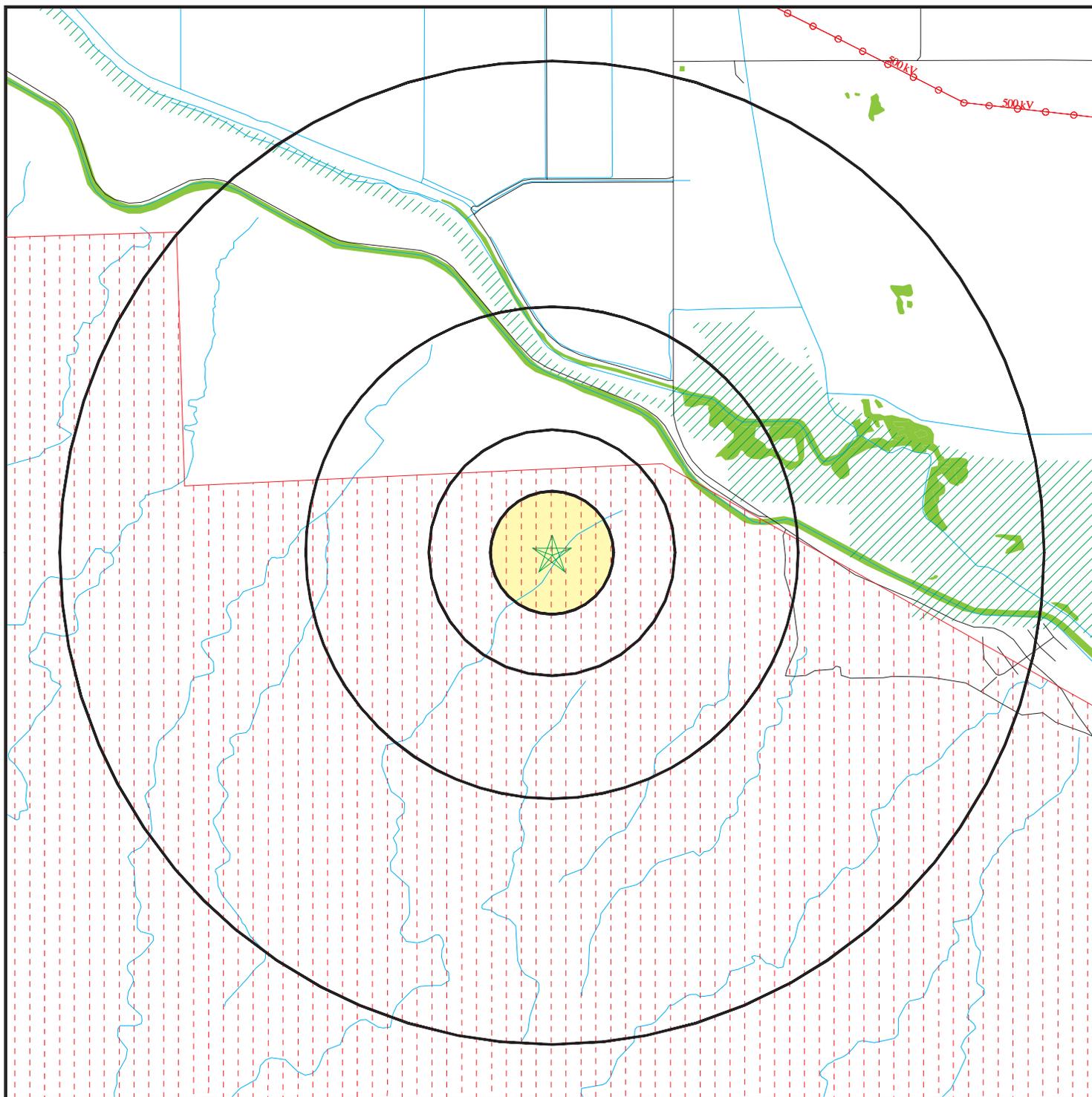
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NAVAL PETROLEUM RESERVE NUMBER		0 - 1/8	0	6

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

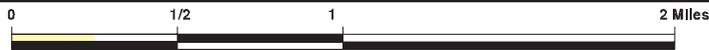
<u>Site Name</u>	<u>Database(s)</u>
OASIS' LIQUOR'S	SWEEPS UST
BELRIDGE FIELD WAREHOUSE FUELI	SWEEPS UST
MC NEAL & SHUCK	SWEEPS UST
COOPER RANCH	SWEEPS UST
VAN LEASE	SWEEPS UST
ARCO GAS PLANT #8	SWEEPS UST
NORTH COLES LEVEE #3 WATER INJ	HIST UST, SWEEPS UST
NORTH COLES LEVEE	SWEEPS UST
EXXON MOBIL PRODUCTION	HAZNET, CHMIRS
BUTTONWILLOW SCHOOL DISTRICT	LUST, UST
PGE EAST MIDWAY SUBSTATION	UST
BUTTONWILLOW FARMS	UST
CHICCA BROS - BUTTONWILLOW	UST
WEST KERN MACHINERY, INC	UST
FORMER BUTTONWILLOW AIRPORT	UST
COOPERS PETRO DIST INC	UST
DAVID ABRAHAM MCKITTRICK USTS	UST
CAL TRANS - MCKITTRICK MAINT STA	UST
MCKITTRICK OILFIELD SUPPLY	UST
MCNEAL AND SHUCK PETROLEUM	UST
MCKITTRICK SCHOOL DISTRICT	UST
LUNN PROD. SERVICE	UST
COOPER RANCH	HIST UST
VAN LEASE	HIST UST
MCKITTRICK PUMP STATION	HIST UST
ARCO GAS PLANT #21	HIST UST
ARCO GAS PLANT #8	HIST UST
NORTH COLES LEVEE	HIST UST
OCCIDENTAL OF ELK HILLS, INC.	AST
WAYNE GEFFRIES	HAZNET
SOUTHERN CALIFORNIA EDISON	HAZNET
SOUTHERN CALIFORNIA EDISON	HAZNET
C R S GINNING CO	HAZNET
MOJAVE P/L CO.-OXY 17-Z	HAZNET
3 MILES FROM HWY 33	ERNS
3 NORTH OF HIGHWAY 58	ERNS
BUTTONWILLOW AIRPORT	SLIC
J.R. SIMPLOT	SSTS
JEFFRIES BROTHERS INC	EMI
BUTTONWILLOW LAND & CATTLE CO	EMI
BUTTONWILLOW GROCERY	EMI
SEMITROPIC WATER STORAGE DIST	EMI
ENVIROCYCLE INC	EMI

OVERVIEW MAP - 2041670.8s



- ★ 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
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- ▣ Areas of Concern

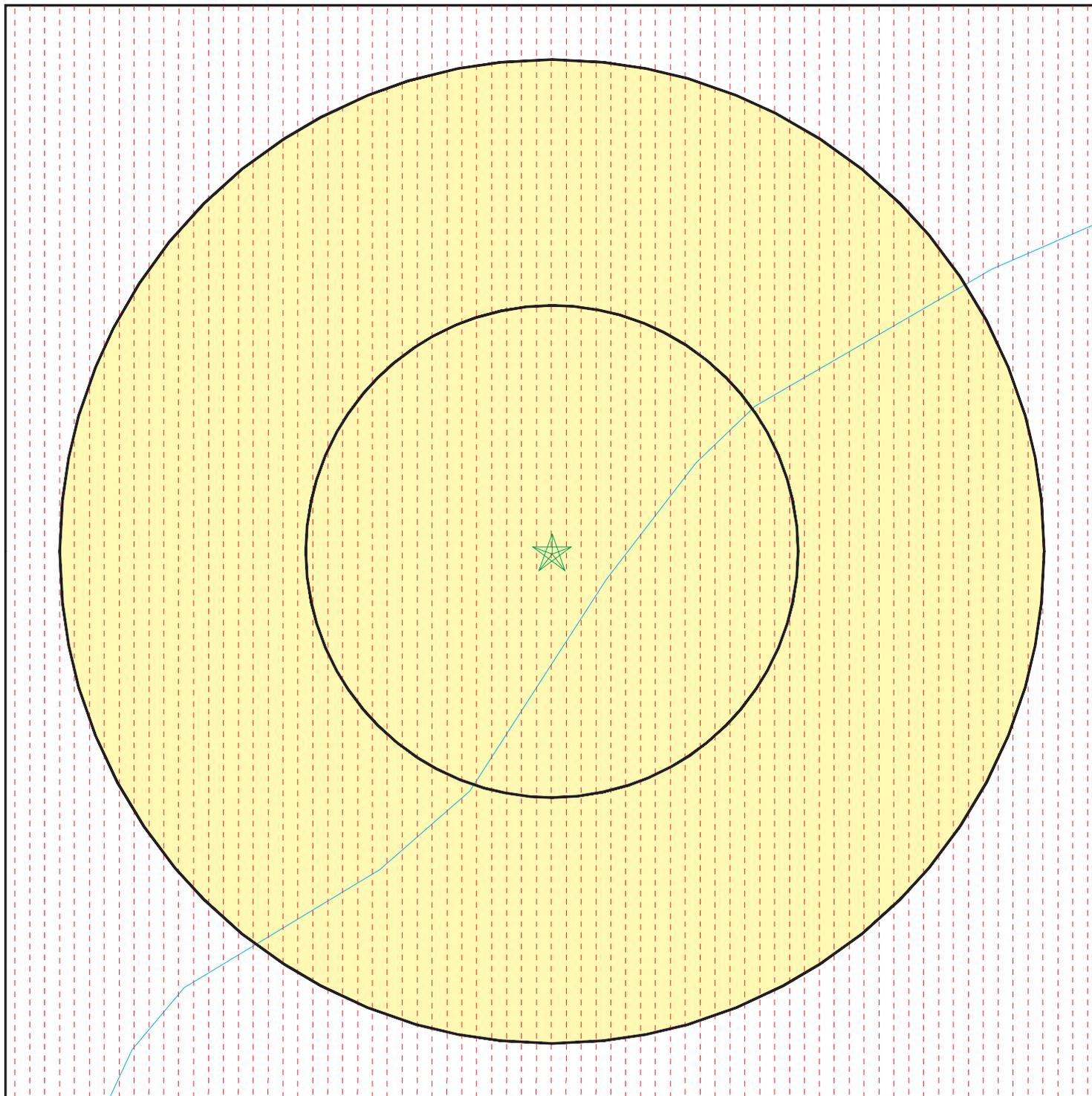


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Elk Hills #3 (Revised)
 ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd.
 Elk Hills CA 93251
 LAT/LONG: 35.3041 / 119.3855

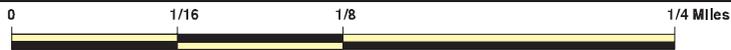
CLIENT: URS Corporation
 CONTACT: Cindy Kyle-Fischer
 INQUIRY #: 2041670.8s
 DATE: October 01, 2007 11:51 am

DETAIL MAP - 2041670.8s



- ★ 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

- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ 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: Elk Hills #3 (Revised)
 ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd.
 Elk Hills CA 93251
 LAT/LONG: 35.3041 / 119.3855

CLIENT: URS Corporation
 CONTACT: Cindy Kyle-Fischer
 INQUIRY #: 2041670.8s
 DATE: October 01, 2007 11:51 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.750	0	0	0	0	0	0
Proposed NPL		1.750	0	0	0	0	0	0
Delisted NPL		1.750	0	0	0	0	0	0
NPL LIENS		0.750	0	0	0	0	NR	0
CERCLIS		1.250	0	0	0	0	0	0
CERC-NFRAP		1.250	0	0	0	0	0	0
CORRACTS		1.750	0	0	0	0	0	0
RCRA TSD		1.250	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		1.000	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		1.000	0	0	0	0	NR	0
ERNS		0.750	0	0	0	0	NR	0
HMIRS		0.750	0	0	0	0	NR	0
US ENG CONTROLS		1.250	0	0	0	0	0	0
US INST CONTROL		1.250	0	0	0	0	0	0
DOD		1.750	1	0	0	0	0	1
FUDS		1.750	0	0	0	0	0	0
US BROWNFIELDS		1.250	0	0	0	0	0	0
CONSENT		1.750	0	0	0	0	0	0
ROD		1.750	0	0	0	0	0	0
UMTRA		1.250	0	0	0	0	0	0
ODI		1.250	0	0	0	0	0	0
TRIS		0.750	0	0	0	0	NR	0
TSCA		0.750	0	0	0	0	NR	0
FTTS		0.750	0	0	0	0	NR	0
SSTS		0.750	0	0	0	0	NR	0
HIST FTTS		0.750	0	0	0	0	NR	0
ICIS		0.750	0	0	0	0	NR	0
LUCIS		1.250	0	0	0	0	0	0
RADINFO		0.750	0	0	0	0	NR	0
LIENS 2		0.750	0	0	0	0	NR	0
DOT OPS		0.750	0	0	0	0	NR	0
CDL		0.750	0	0	0	0	NR	0
PADS		0.750	0	0	0	0	NR	0
MLTS		0.750	0	0	0	0	NR	0
MINES		1.000	0	0	0	0	NR	0
FINDS		0.750	0	0	0	0	NR	0
RAATS		0.750	0	0	0	0	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.750	0	0	0	0	0	0
CA Bond Exp. Plan		1.750	0	0	0	0	0	0
SCH		1.000	0	0	0	0	NR	0
Toxic Pits		1.750	0	0	0	0	0	0
State Landfill		1.250	0	0	0	0	0	0
CA WDS		0.750	0	0	0	0	NR	0
WMUDS/SWAT		1.250	0	0	0	0	0	0
Cortese		1.250	0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		1.250	0	0	0	0	0	0
LUST		1.250	0	0	0	0	0	0
CA FID UST		1.000	0	0	0	0	NR	0
SLIC		1.250	0	0	0	0	0	0
UST		1.000	0	0	0	0	NR	0
HIST UST		1.000	0	0	0	0	NR	0
AST		1.000	0	0	0	0	NR	0
LIENS		0.750	0	0	0	0	NR	0
SWEEPS UST		1.000	0	0	0	0	NR	0
CHMIRS		0.750	0	0	0	0	NR	0
Notify 65		1.750	0	0	0	0	0	0
DEED		1.250	0	0	0	0	0	0
VCP		1.250	0	0	0	0	0	0
DRYCLEANERS		1.000	0	0	0	0	NR	0
WIP		1.000	0	0	0	0	NR	0
CDL		0.750	0	0	0	0	NR	0
RESPONSE		1.750	0	0	0	0	0	0
HAZNET		0.750	0	0	0	0	NR	0
EMI		0.750	0	0	0	0	NR	0
HAULERS		0.750	0	0	0	0	NR	0
ENVIROSTOR		1.750	0	0	0	0	0	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.750	0	0	0	0	0	0
INDIAN LUST		1.250	0	0	0	0	0	0
INDIAN UST		1.000	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.750	0	0	0	0	0	0
EDR Historical Auto Stations		1.000	0	0	0	0	NR	0
EDR Historical Cleaners		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

**DOD
Region**

**NAVAL PETROLEUM RESERVE NUMBER ONE
NAVAL PETROLEUM RESERVE N (County), CA**

**DOD CUSA139675
N/A**

< 1/8
1 ft.

DOD:

Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Naval Petroleum Reserve Number One
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAKERN

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUTTONWILLOW	1005431572	J.R. SIMPLOT	HWY 58 FRONT ST	93206	SSTS
BUTTONWILLOW	U003992969	PGE EAST MIDWAY SUBSTATION	I-5 & HWY 58	93206	UST
BUTTONWILLOW	S106920968	JEFFRIES BROTHERS INC	I-5 / HWY 58	93206	EMI
BUTTONWILLOW	S106930076	OASIS' LIQUOR'S	I5 / 58 27736 HWY 58	93206	SWEEPS UST
BUTTONWILLOW	U003991978	BUTTONWILLOW FARMS	32112 HWY 58	93206	UST
BUTTONWILLOW	U003992096	CHICCA BROS - BUTTONWILLOW	HWY 58 2.5 M W	93206	UST
BUTTONWILLOW	S103643582	WAYNE GEFFRIES	22736 HWY 58/I5	93206	HAZNET
BUTTONWILLOW	S107139197	SOUTHERN CALIFORNIA EDISON	N.W. CORNER OF HWY 58 / WASC	93206	HAZNET
BUTTONWILLOW	S107620341	BUTTONWILLOW LAND & CATTLE CO	CORNER OF WASCO WAY / HWY 58	93206	EMI
BUTTONWILLOW	S107620339	BUTTONWILLOW GROCERY	160 E FRONT ST (HWY 58)	93206	EMI
BUTTONWILLOW	U003991982	BUTTONWILLOW SCHOOL DISTRICT	400 MCKITTRICK HWY	93206	LUST, UST
BUTTONWILLOW	S106921428	SEMITROPIC WATER STORAGE DIST	MERCED AVE / HWY 5	93206	EMI
BUTTONWILLOW	S106485995	BUTTONWILLOW AIRPORT	ST. ROUTE 58	93206	SLIC
BUTTONWILLOW	S108221055	SOUTHERN CALIFORNIA EDISON	N W CORNER OF HWY 58 / WASCO	93206	HAZNET
BUTTONWILLOW	S003993495	WEST KERN MACHINERY, INC	1/4 M W/INT 5-LERDO HWY	93206	UST
BUTTONWILLOW	U003992336	FORMER BUTTONWILLOW AIRPORT	WASCO WAY & HWY 58	93206	UST
BUTTONWILLOW	U003981419	COOPERS PETRO DIST INC	27000 HWY 33	93251	UST
LOST HILLS	S102797287	C R S GINNING CO	MI 1/2 NORTH OF LAREDO HWY ON	93251	HAZNET
MC KITTRICK	S106923231	BELRIDGE FIELD WAREHOUSE FUELI	HWY 33 1-2 MI N OF 7	93251	SWEEPS UST
MC KITTRICK	S106929239	MC NEAL & SHUCK	HWY 33 / D ST	93251	SWEEPS UST
MC KITTRICK	S106924903	COOPER RANCH	HIGHWAY 58	93251	SWEEPS UST
MC KITTRICK	S106934026	VAN LEASE	3 MI W OF HWY 33 EXTEN O	93251	SWEEPS UST
MCKITTRICK	S104574590	EXXON MOBIL PRODUCTION	18271 HWY 33	93251	HAZNET, CHMIRS
MCKITTRICK	S107620890	ENVIROCYCLE INC	21992 HWY 33	93251	EMI
MCKITTRICK	U003981760	DAVID ABRAHAM MCKITTRICK USTS	HWY 33 AND D ST	93251	UST
MCKITTRICK	U003992005	CAL TRANS - MCKITTRICK MAINT STA	HWY 33	93251	UST
MCKITTRICK	U003992762	MCKITTRICK OILFIELD SUPPLY	HWY 33 & RESERVE RD	93251	UST
MCKITTRICK	U004050986	MCNEAL AND SHUCK PETROLEUM	HWY 33 AND D ST	93251	UST
MCKITTRICK	U001582189	COOPER RANCH	HWY. 58	93251	HIST UST
MCKITTRICK	U003992764	MCKITTRICK SCHOOL DISTRICT	HWY 58	93251	UST
MCKITTRICK	S108214218	MOJAVE P/L CO.-OXY 17-Z	CORNER OF HWY 58 / HWY 33 OX	93251	HAZNET
MCKITTRICK	2000523003	3 MILES FROM HWY 33	3 MILES FROM HWY 33	93251	ERNS
MCKITTRICK	94359211	3 NORTH OF HIGHWAY 58	3 NORTH OF HIGHWAY 58	93251	ERNS
MCKITTRICK	U003992721	LUNN PROD. SERVICE	REWARD RD, 1 BL W HWY 33	93251	UST
MCKITTRICK	U001582207	VAN LEASE	3 MI. WEST OF HWY. 33 EXTEN. O	93251	HIST UST
OUTSIDE MCKITTRICK	U001582199	MCKITTRICK PUMP STATION	STATE HIGHWAY 33	93251	HIST UST
TUPMAN	A100302252	OCCIDENTAL OF ELK HILLS, INC.	28590 HIGHWAY 19	93276	AST
TUPMAN	S106922801	ARCO GAS PLANT #8	25 MI OF BAKERSFIELD/TAFT HWY	93276	SWEEPS UST
TUPMAN	U001583278	ARCO GAS PLANT #21	25 MI OF BAKERSFIELD/TAFT HWY	93276	HIST UST
TUPMAN	U001583279	ARCO GAS PLANT #8	25 MI OF BAKERSFIELD/TAFT HWY	93276	HIST UST
TUPMAN	U001583283	NORTH COLES LEVEE #3 WATER INJ	25 MI W OF BAKERSFIELD HWY 119	93276	HIST UST, SWEEPS UST
TUPMAN	S106929957	NORTH COLES LEVEE	23 MI W OF BAKERSFIELD HWY 119	93276	SWEEPS UST
TUPMAN	U001583282	NORTH COLES LEVEE	23 MI W OF BAKERSFIELD/HWY 119	93276	HIST UST

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.

FEDERAL RECORDS

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: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	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: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

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: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007	Source: EPA
Date Data Arrived at EDR: 08/08/2007	Telephone: 800-424-9346
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/04/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Quarterly

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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 07/18/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

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: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/31/2007
	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: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 10/01/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

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: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 08/23/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

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: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Annually

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/30/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Every 4 Years

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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	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: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/30/2007	Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

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: 06/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2007	Telephone: 202-564-5088
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 06/22/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/16/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/28/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

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: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

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: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

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: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

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: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

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: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

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: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

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: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
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: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
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: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2007	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 08/01/2007	Telephone: 916-464-4834
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 08/01/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/24/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 08/13/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/12/2007
	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 07/09/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/20/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/10/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/11/2007	Telephone: see region list
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/11/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

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

SLIC: Statewide SLIC Cases

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: 08/03/2007

Date Data Arrived at EDR: 08/03/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 08/03/2007

Next Scheduled EDR Contact: 10/08/2007

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

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: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

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: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

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

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

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 1980'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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

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: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/27/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

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.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

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: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	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: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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: 06/18/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3372
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007	Source: EPA Region 6
Date Data Arrived at EDR: 06/07/2007	Telephone: 214-665-7591
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007	Source: EPA Region 9
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3368
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6137
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Historical Cleaners: EDR Proprietary Historic Dry 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.

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

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COUNTY RECORDS

ALAMEDA COUNTY:

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: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

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: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 30

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/17/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 09/20/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 47

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/07/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/08/2007	Telephone: 916-875-8406
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/07/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 08/08/2007	Telephone: 916-875-8406
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 06/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/29/2007	Telephone: 909-387-3041
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 07/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/21/2007
Date Data Arrived at EDR: 08/22/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 33

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/10/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 30

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/09/2007	Source: Department of Health Services
Date Data Arrived at EDR: 07/09/2007	Telephone: 707-565-6565
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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: 05/30/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 06/22/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 08/29/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 08/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 06/21/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 07/27/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/07/2007	Last EDR Contact: 07/11/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 09/04/2007	Telephone: 530-666-8646
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 07/30/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

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: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/05/2007	Telephone: N/A
Date Made Active in Reports: 05/08/2007	Last EDR Contact: 07/03/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/01/2007
	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: 08/27/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2007	Telephone: 518-402-8651
Date Made Active in Reports: 09/21/2007	Last EDR Contact: 08/30/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/23/2007	Telephone: N/A
Date Made Active in Reports: 09/27/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/12/2007	Telephone: 401-222-2797
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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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.

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ELK HILLS #3 (REVISED)
1.5 MILES SOUTH OF TUPMAN RD. AND STATION RD.
ELK HILLS, CA 93251

TARGET PROPERTY COORDINATES

Latitude (North): 35.30410 - 35° 18' 14.8"
Longitude (West): 119.3855 - 119° 23' 7.8"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 283101.6
UTM Y (Meters): 3909179.2
Elevation: 403 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 35119-C4 EAST ELK HILLS, CA
Most Recent Revision: 1973

East Map: 35119-C3 TUPMAN, CA
Most Recent Revision: 1973

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).

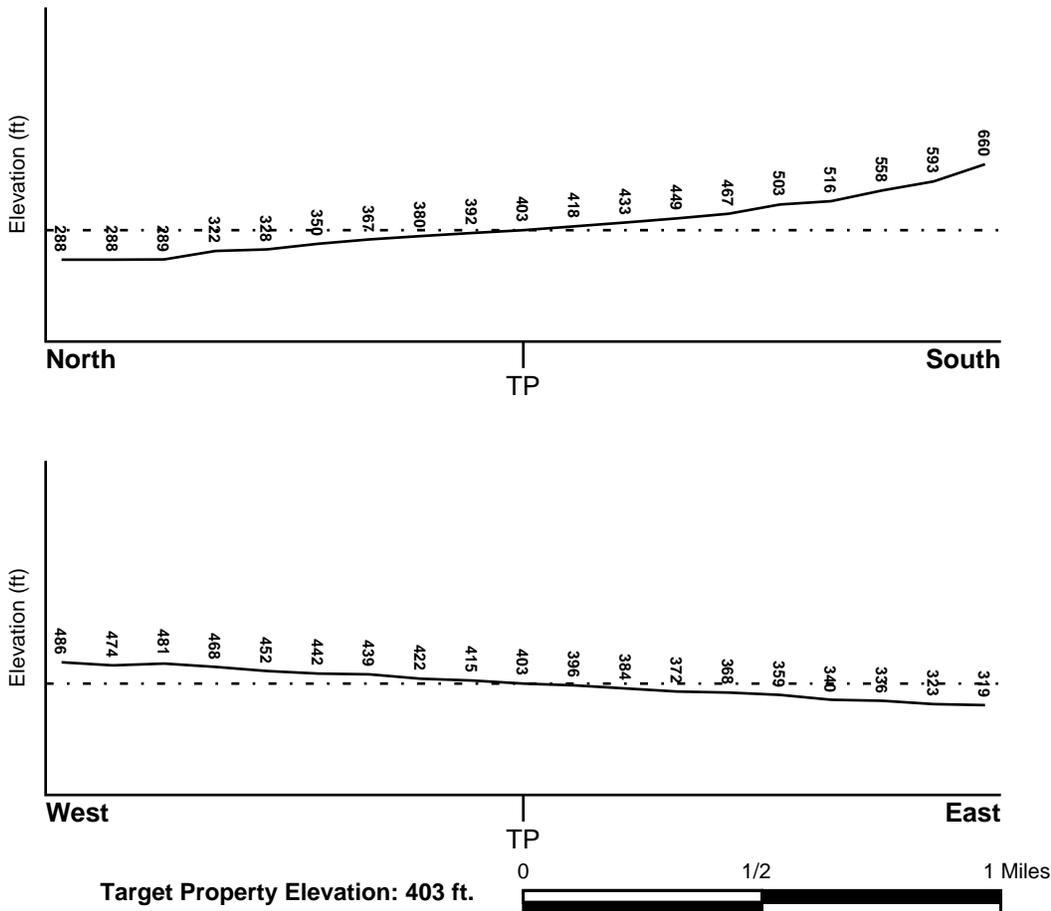
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

Target Property County
KERN, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600750975B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
EAST ELK HILLS

NWI Electronic
Data Coverage
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

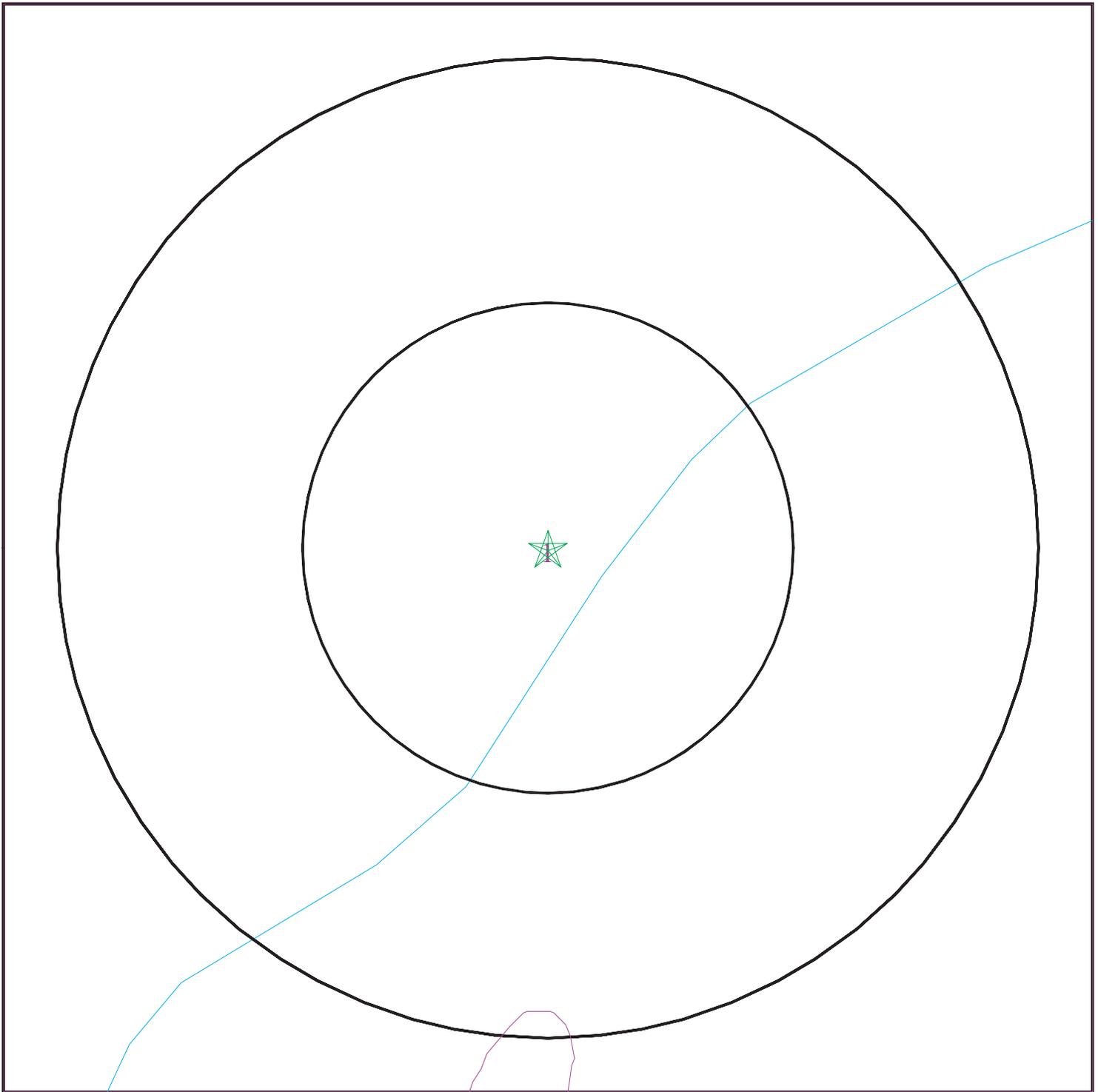
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 2041670.8s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Elk Hills #3 (Revised)
ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd.
Elk Hills CA 93251
LAT/LONG: 35.3041 / 119.3855

CLIENT: URS Corporation
CONTACT: Cindy Kyle-Fischer
INQUIRY #: 2041670.8s
DATE: October 01, 2007 11:51 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CAJON

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
2	9 inches	44 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
3	44 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ELKHILLS

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
2	29 inches	49 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
3	49 inches	65 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS3175527	1/4 - 1/2 Mile ENE
3	USGS3175352	1/2 - 1 Mile NE
B5	USGS3175363	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADW10000021462	1/4 - 1/2 Mile ENE
B4	CADW10000021622	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1/2 - 1 Mile North	1 - 2 Miles WNW
1/2 - 1 Mile NW	1 - 2 Miles East
1/4 - 1/2 Mile South	1/2 - 1 Mile SW
1/2 - 1 Mile SSW	1/2 - 1 Mile SSW
1/4 - 1/2 Mile South	1 - 2 Miles ESE
1/2 - 1 Mile SE	1 - 2 Miles SW
1/2 - 1 Mile South	1 - 2 Miles SSE
1/2 - 1 Mile SSE	1/2 - 1 Mile SSE
1 - 2 Miles SE	1 - 2 Miles SW
1 - 2 Miles WSW	1 - 2 Miles ESE
1 - 2 Miles SE	1 - 2 Miles SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

DISTANCE
FROM TP (Miles)

1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSW
 1 - 2 Miles SW
 1 - 2 Miles SW
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles SE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SE
 1 - 2 Miles SSW
 1 - 2 Miles SSW
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles SW
 1 - 2 Miles South
 1 - 2 Miles SSW
 1 - 2 Miles SW
 1 - 2 Miles SE
 1 - 2 Miles South
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles South
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSW
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles SSE

DISTANCE
FROM TP (Miles)

1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SE
 1 - 2 Miles SW
 1 - 2 Miles SW
 1 - 2 Miles South
 1 - 2 Miles South
 1 - 2 Miles South
 1 - 2 Miles SW
 1 - 2 Miles SSW
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SE
 1 - 2 Miles SSW
 1 - 2 Miles SW
 1 - 2 Miles SW
 1 - 2 Miles South
 1 - 2 Miles SW
 1 - 2 Miles SSW
 1 - 2 Miles SSW
 1 - 2 Miles SSE
 1 - 2 Miles South
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SSE
 1 - 2 Miles SE
 1 - 2 Miles SSW
 1 - 2 Miles South
 1 - 2 Miles South
 1 - 2 Miles SW
 1 - 2 Miles SSE
 1 - 2 Miles SSW
 1 - 2 Miles SSW
 1 - 2 Miles SSW
 1 - 2 Miles SSE
 1 - 2 Miles SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

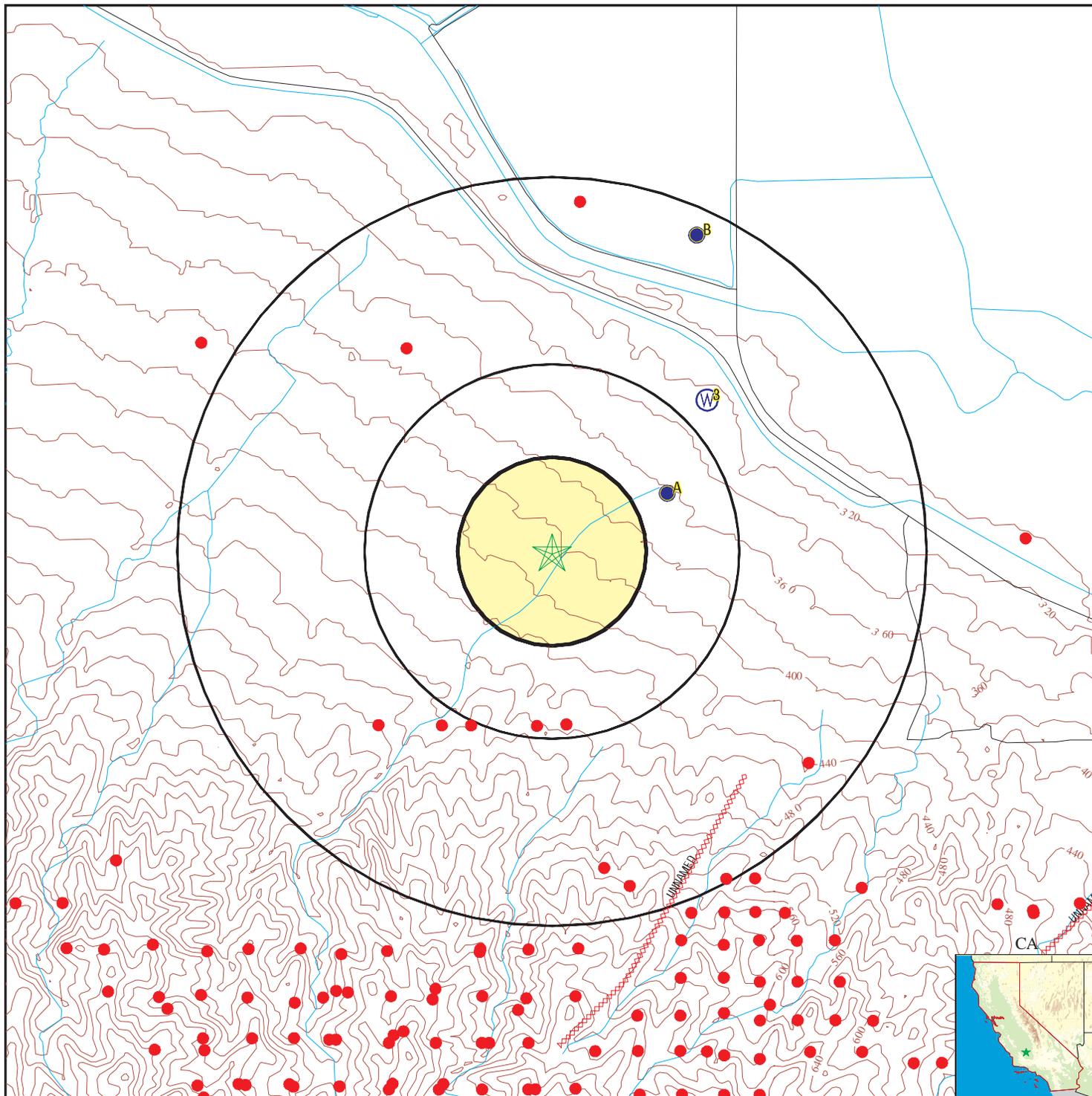
DISTANCE FROM TP (Miles)

1 - 2 Miles SSE
1 - 2 Miles SSW
1 - 2 Miles South
1 - 2 Miles South
1 - 2 Miles SSW
1 - 2 Miles SSE
1 - 2 Miles SSW
1 - 2 Miles SSE
1 - 2 Miles South
1 - 2 Miles SSW
1 - 2 Miles SSW
1 - 2 Miles South

DISTANCE FROM TP (Miles)

1 - 2 Miles SSE
1 - 2 Miles South
1 - 2 Miles SSW
1 - 2 Miles SSW
1 - 2 Miles South
1 - 2 Miles South
1 - 2 Miles SSW
1 - 2 Miles SSE
1 - 2 Miles South
1 - 2 Miles South
1 - 2 Miles SSE
1 - 2 Miles SSE
1 - 2 Miles South
1 - 2 Miles South
1 - 2 Miles South
1 - 2 Miles South

PHYSICAL SETTING SOURCE MAP - 2041670.8s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Elk Hills #3 (Revised)
 ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd.
 Elk Hills CA 93251
 LAT/LONG: 35.3041 / 119.3855

CLIENT: URS Corporation
 CONTACT: Cindy Kyle-Fischer
 INQUIRY #: 2041670.8s
 DATE: October 01, 2007 11:51 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
1/4 - 1/2 Mile
Lower

CA WELLS CADW10000021462

Longn: -119.3796
Latn: 35.3064
Stwellno: 30S24E22H001M
Districtco: 3
Wellusecod: Z
Countycode: 15
Gwcode: 502214
Site id: CADW10000021462

A2
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3175527

Agency cd:	USGS	Site no:	351823119224301
Site name:	030S024E22H001M		
Latitude:	351823		
Longitude:	1192243	Dec lat:	35.30635175
Dec lon:	-119.37955904	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	S22 T30S R24E M
Location map:	KERN RIVER F2	Map scale:	63360
Altitude:	335.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1955
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	548	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-19	Ground water data end date:	1961-02-19
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1961-02-19	97.00	

3
NE
1/2 - 1 Mile
Lower

FED USGS USGS3175352

Agency cd:	USGS	Site no:	351836119223801
Site name:	031S014E22A001M		
Latitude:	351836		
Longitude:	1192238	Dec lat:	35.30996278
Dec lon:	-119.37817008	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	NES22 T31S R14E M
Location map:	KERN RIVER F2	Map scale:	63360
Altitude:	310.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data end date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B4
NNE
1/2 - 1 Mile
Lower

CA WELLS CADW10000021622

Longn:	-119.3782
Latn:	35.3164
Stwellno:	30S24E15J001M
Districtco:	3
Wellusecod:	Z
Countycode:	15
Gwcode:	502214
Site id:	CADW10000021622

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B5
NNE
1/2 - 1 Mile
Lower

FED USGS USGS3175363

Agency cd:	USGS	Site no:	351859119223801
Site name:	030S024E15J001M		
Latitude:	351859		
Longitude:	1192238	Dec lat:	35.31635154
Dec lon:	-119.37817005	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	S15 T30S R24E M
Location map:	KERN RIVER F2	Map scale:	63360
Altitude:	287.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	TulareBuena Vista Lakes. California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1954
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	504	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-19	Ground water data end date:	1961-02-19
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1961-02-19	51.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

North
1/2 - 1 Mile

OIL_GAS CA2000000091810

Apinumber:	02937474	Operator:	E. A. Bender, Opr.
Lease:	Palm Farms	Well no:	55
Field:	Not Reported	Area:	Not Reported
Map:	421	Status cod:	006
Source:	hud		
Latitude:	35.317681		
Longitude:	-119.383228		
Td:	11315		
Sec:	15		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000091810

WNW
1 - 2 Miles

OIL_GAS CA2000000090877

Apinumber:	02903684	Operator:	Chevron U.S.A. Inc.
Lease:	Baptist	Well no:	1
Field:	Not Reported	Area:	Not Reported
Map:	421	Status cod:	006
Source:	hud		
Latitude:	35.31222		
Longitude:	-119.401109		
Td:	5909		
Sec:	16		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000090877

NW
1/2 - 1 Mile

OIL_GAS CA2000000090835

Apinumber:	02929611	Operator:	Section 15 Oil Co.
Lease:	Not Reported	Well no:	1
Field:	Not Reported	Area:	Not Reported
Map:	421	Status cod:	006
Source:	hud		
Latitude:	35.312003		
Longitude:	-119.391416		
Td:	2510		
Sec:	15		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spuddate:	01/22/1969 00:00:00
X coord:	0	Comments:	Not Reported
Y coord:	0	Site id:	CA2000000090835
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

East
1 - 2 Miles

OIL_GAS CA2000000089801

Apinumber:	02936613	Operator:	Spaulding Gas & Pet.
Lease:	Not Reported	Well no:	1
Field:	Not Reported	Area:	Not Reported
Map:	421	Status cod:	006
Source:	hud		
Latitude:	35.304647		
Longitude:	-119.36219		
Td:	4235		
Sec:	23		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000089801

South
1/4 - 1/2 Mile

OIL_GAS CA2000000088937

Apinumber:	02939933	Operator:	Interstate Oil Corp.
Lease:	Not Reported	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.29744		
Longitude:	-119.38387		
Td:	5166		
Sec:	22		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088937

SW
1/2 - 1 Mile

OIL_GAS CA2000000088930

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02939925	Operator:	Roy N. Bishop Trustee
Lease:	Not Reported	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.29741		
Longitude:	-119.39274		
Td:	4497		
Sec:	22		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088930

SSW
1/2 - 1 Mile

OIL_GAS CA2000000088923

Apinumber:	02939935	Operator:	North Elk Oil
Lease:	Not Reported	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.2974		
Longitude:	-119.38975		
Td:	4003		
Sec:	22		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088923

SSW
1/2 - 1 Mile

OIL_GAS CA2000000088922

Apinumber:	02927322	Operator:	Occidental of Elk Hills, Inc.
Lease:	-22S	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.2974		
Longitude:	-119.38837		
Td:	0		
Sec:	22		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088922

**South
1/4 - 1/2 Mile**

OIL_GAS CA2000000088918

Apinumber:	02927323	Operator:	Occidental of Elk Hills, Inc.
Lease:	Slater	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.29738		
Longitude:	-119.38526		
Td:	5447		
Sec:	22		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088918

**ESE
1 - 2 Miles**

OIL_GAS CA2000000088778

Apinumber:	03017699	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	381XWD
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	040
Source:	opr		
Latitude:	35.29623		
Longitude:	-119.35863		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088778

**SE
1/2 - 1 Mile**

OIL_GAS CA2000000088754

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02945296	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	5-321WD
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	002
Source:	opr		
Latitude:	35.295945		
Longitude:	-119.372427		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088754

**SW
1 - 2 Miles**

OIL_GAS CA2000000088369

Apinumber:	02959249	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	33
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.29217		
Longitude:	-119.40513		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 1707S 1748E
District:	4	Site id:	CA2000000088369

**South
1/2 - 1 Mile**

OIL_GAS CA2000000088325

Apinumber:	03022197	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	63SW-WD
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	000
Source:	mip		
Latitude:	35.291882		
Longitude:	-119.382087		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spudate:	01/22/1969 00:00:00
X coord:	0	Comments:	Fr NE cor 1815S 1970W
Y coord:	0	Site id:	CA2000000088325
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

SSE
1 - 2 Miles

OIL_GAS CA2000000088275

Apinumber:	02927333	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	3G
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.291477		
Longitude:	-119.374964		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spudate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088275

SSE
1/2 - 1 Mile

OIL_GAS CA2000000088274

Apinumber:	02927373	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	27
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.29146		
Longitude:	-119.37632		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spudate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088274

SSE
1/2 - 1 Mile

OIL_GAS CA2000000088264

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	03025966	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	43WD
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	040
Source:	mip		
Latitude:	35.291185		
Longitude:	-119.380878		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088264

SE
1 - 2 Miles

OIL_GAS CA2000000088261

Apinumber:	03026360	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	34WD-G
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	040
Source:	mip		
Latitude:	35.291111		
Longitude:	-119.369923		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088261

SW
1 - 2 Miles

OIL_GAS CA2000000088216

Apinumber:	02958221	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	24
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.29052		
Longitude:	-119.40766		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088216

WSW
1 - 2 Miles

OIL_GAS CA2000000088213

Apinumber:	02956761	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	14
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.29051		
Longitude:	-119.40988		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088213

ESE
1 - 2 Miles

OIL_GAS CA2000000088212

Apinumber:	03023794	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	84WD-BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	000
Source:	mip		
Latitude:	35.29051		
Longitude:	-119.359623		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088212

SE
1 - 2 Miles

OIL_GAS CA2000000088208

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02925825	Operator:	Chevron U.S.A. Inc.
Lease:	Not Reported	Well no:	64
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.290474		
Longitude:	-119.363512		
Td:	10641		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088208

SE
1 - 2 Miles

OIL_GAS CA2000000088168

Apinumber:	02939927	Operator:	Chas. Differding Trustee
Lease:	Not Reported	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	hud		
Latitude:	35.290239		
Longitude:	-119.361836		
Td:	4025		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088168

SSE
1 - 2 Miles

OIL_GAS CA2000000088153

Apinumber:	02927331	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	1G
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.290175		
Longitude:	-119.374947		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088153

SSE
1 - 2 Miles

OIL_GAS CA2000000088149

Apinumber:	02927372	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	26
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.29016		
Longitude:	-119.37641		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088149

SSE
1 - 2 Miles

OIL_GAS CA2000000088142

Apinumber:	02927389	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	61
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.29014		
Longitude:	-119.37797		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NE COR 2443S 667W
District:	4	Site id:	CA2000000088142

SSE
1 - 2 Miles

OIL_GAS CA2000000088141

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927332	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	2G
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.290137		
Longitude:	-119.373553		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088141

SE
1 - 2 Miles

OIL_GAS CA2000000088140

Apinumber:	02927334	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	1BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.290131		
Longitude:	-119.361809		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088140

SSE
1 - 2 Miles

OIL_GAS CA2000000088029

Apinumber:	02927388	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	60
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28908		
Longitude:	-119.37845		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088029

SSE
1 - 2 Miles

OIL_GAS CA2000000088028

Apinumber:	02927354	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	12-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28908		
Longitude:	-119.37477		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088028

SE
1 - 2 Miles

OIL_GAS CA2000000088027

Apinumber:	02927356	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	14-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	010
Source:	opr		
Latitude:	35.289076		
Longitude:	-119.371194		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088027

SSE
1 - 2 Miles

OIL_GAS CA2000000088026

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927355	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	13-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.289062		
Longitude:	-119.37299		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088026

SW
1 - 2 Miles

OIL_GAS CA2000000088012

Apinumber:	02956508	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	45
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28891		
Longitude:	-119.4034		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088012

SSE
1 - 2 Miles

OIL_GAS CA2000000088011

Apinumber:	02927371	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	25
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2889		
Longitude:	-119.37644		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000088011

SW
1 - 2 Miles

OIL_GAS CA2000000087997

Apinumber:	02952835	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	25
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28877		
Longitude:	-119.40747		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087997

SSW
1 - 2 Miles

OIL_GAS CA2000000087996

Apinumber:	02927419	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	75
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28876		
Longitude:	-119.39642		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087996

South
1 - 2 Miles

OIL_GAS CA2000000087995

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927395	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	155
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28876		
Longitude:	-119.38331		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087995

**SW
1 - 2 Miles**

OIL_GAS CA2000000087989

Apinumber:	02956745	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	65
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28874		
Longitude:	-119.39888		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087989

**South
1 - 2 Miles**

OIL_GAS CA2000000087988

Apinumber:	02927375	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	35
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28874		
Longitude:	-119.38793		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087988

SW
1 - 2 Miles

OIL_GAS CA2000000087984

Apinumber:	02955573	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	35
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28872		
Longitude:	-119.4057		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087984

South
1 - 2 Miles

OIL_GAS CA2000000087983

Apinumber:	02927379	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	45
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28872		
Longitude:	-119.38566		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087983

SSW
1 - 2 Miles

OIL_GAS CA2000000087970

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927362	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	15
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28866		
Longitude:	-119.39233		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087970

SW
1 - 2 Miles

OIL_GAS CA2000000087965

Apinumber:	02927413	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	55
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28865		
Longitude:	-119.40083		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087965

South
1 - 2 Miles

OIL_GAS CA2000000087962

Apinumber:	02927397	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	235
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28863		
Longitude:	-119.38796		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087962

SSW
1 - 2 Miles

OIL_GAS CA2000000087941

Apinumber:	02927423	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	85
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28854		
Longitude:	-119.3945		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087941

SE
1 - 2 Miles

OIL_GAS CA2000000087824

Apinumber:	03021217	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	66N-BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	mip		
Latitude:	35.287935		
Longitude:	-119.363021		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Appended 1056 records to Dist4_wells 12-02-02
District:	4	Site id:	CA2000000087824

SSE
1 - 2 Miles

OIL_GAS CA2000000087802

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927370	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	24
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28763		
Longitude:	-119.37644		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087802

SSE
1 - 2 Miles

OIL_GAS CA2000000087800

Apinumber:	02927393	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	122
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28762		
Longitude:	-119.37847		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087800

SSE
1 - 2 Miles

OIL_GAS CA2000000087789

Apinumber:	02927357	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	15-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.287473		
Longitude:	-119.372957		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087789

SSE
1 - 2 Miles

OIL_GAS CA2000000087787

Apinumber:	02927353	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	11-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28747		
Longitude:	-119.37474		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087787

SE
1 - 2 Miles

OIL_GAS CA2000000087786

Apinumber:	02901243	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	16-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28747		
Longitude:	-119.37096		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087786

SE
1 - 2 Miles

OIL_GAS CA2000000087757

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	03019340	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	76BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	opr		
Latitude:	35.28721		
Longitude:	-119.3616		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087757

SSW
1 - 2 Miles

OIL_GAS CA2000000087756

Apinumber:	02927402	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	2126
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2872		
Longitude:	-119.39005		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087756

SSW
1 - 2 Miles

OIL_GAS CA2000000087748

Apinumber:	02927424	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	86
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28712		
Longitude:	-119.39474		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087748

SW
1 - 2 Miles

OIL_GAS CA2000000087743

Apinumber:	02952837	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	36
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28709		
Longitude:	-119.40551		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087743

SSW
1 - 2 Miles

OIL_GAS CA2000000087741

Apinumber:	02927428	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	286
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28706		
Longitude:	-119.39419		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087741

SW
1 - 2 Miles

OIL_GAS CA2000000087729

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02952836	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	56
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28696		
Longitude:	-119.40112		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087729

SSW
1 - 2 Miles

OIL_GAS CA2000000087716

Apinumber:	02927363	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	16
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28691		
Longitude:	-119.39215		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087716

South
1 - 2 Miles

OIL_GAS CA2000000087715

Apinumber:	02927376	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	36
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28691		
Longitude:	-119.38784		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087715

South
1 - 2 Miles

OIL_GAS CA2000000087714

Apinumber:	02927385	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	56
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28691		
Longitude:	-119.38344		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SE COR 1636N 2346W
District:	4	Site id:	CA2000000087714

SW
1 - 2 Miles

OIL_GAS CA2000000087711

Apinumber:	02927410	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	46
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28688		
Longitude:	-119.40311		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087711

SW
1 - 2 Miles

OIL_GAS CA2000000087707

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927416	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	66
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28686		
Longitude:	-119.39893		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087707

SSW
1 - 2 Miles

OIL_GAS CA2000000087706

Apinumber:	02967209	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	86X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28686		
Longitude:	-119.39536		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SE COR 1625N 600W
District:	4	Site id:	CA2000000087706

South
1 - 2 Miles

OIL_GAS CA2000000087701

Apinumber:	02927380	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	46
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28683		
Longitude:	-119.38576		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087701

SSW
1 - 2 Miles

OIL_GAS CA2000000087696

Apinumber:	02927394	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	126
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28679		
Longitude:	-119.39019		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087696

SSW
1 - 2 Miles

OIL_GAS CA2000000087663

Apinumber:	02927420	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	76
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28666		
Longitude:	-119.3967		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087663

SSE
1 - 2 Miles

OIL_GAS CA2000000087640

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02965102	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	316
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	002
Source:	opr		
Latitude:	35.28658		
Longitude:	-119.37426		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 1515N 395E
District:	4	Site id:	CA2000000087640

SW
1 - 2 Miles

OIL_GAS CA2000000087619

Apinumber:	02927427	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	246
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28643		
Longitude:	-119.40271		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087619

South
1 - 2 Miles

OIL_GAS CA2000000087608

Apinumber:	02927399	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	246
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28638		
Longitude:	-119.38615		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087608

SE
1 - 2 Miles

OIL_GAS CA2000000087607

Apinumber:	03014015	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	66BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	006
Source:	opr		
Latitude:	35.28638		
Longitude:	-119.36346		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Fr SE cor 1519N 1641W
District:	4	Site id:	CA2000000087607

SSE
1 - 2 Miles

OIL_GAS CA2000000087589

Apinumber:	02927369	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	23
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28626		
Longitude:	-119.37643		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087589

South
1 - 2 Miles

OIL_GAS CA2000000087561

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927391	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	113
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28616		
Longitude:	-119.38052		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087561

SSE
1 - 2 Miles

OIL_GAS CA2000000087560

Apinumber:	02927387	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	59
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28616		
Longitude:	-119.37849		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SE COR 1363N 869W
District:	4	Site id:	CA2000000087560

SSE
1 - 2 Miles

OIL_GAS CA2000000087538

Apinumber:	02927358	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	17-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28598		
Longitude:	-119.37295		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087538

SSE
1 - 2 Miles

OIL_GAS CA2000000087537

Apinumber:	02927359	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	18-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28598		
Longitude:	-119.37117		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087537

SSE
1 - 2 Miles

OIL_GAS CA2000000087535

Apinumber:	02927352	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	10-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28597		
Longitude:	-119.37473		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 1295S 250E
District:	4	Site id:	CA2000000087535

SE
1 - 2 Miles

OIL_GAS CA2000000087533

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927360	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	19-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28596		
Longitude:	-119.36939		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087533

SSW
1 - 2 Miles

OIL_GAS CA2000000087504

Apinumber:	02968361	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	2217
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28555		
Longitude:	-119.39156		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 1148N 536E
District:	4	Site id:	CA2000000087504

SSW
1 - 2 Miles

OIL_GAS CA2000000087494

Apinumber:	02927396	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	217
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2854		
Longitude:	-119.39203		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087494

SSW
1 - 2 Miles

OIL_GAS CA2000000087481

Apinumber:	02927421	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	77
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28529		
Longitude:	-119.39673		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087481

SW
1 - 2 Miles

OIL_GAS CA2000000087479

Apinumber:	02955574	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	57A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28528		
Longitude:	-119.40103		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087479

SSW
1 - 2 Miles

OIL_GAS CA2000000087478

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927417	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	67
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28528		
Longitude:	-119.39871		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087478

SSW
1 - 2 Miles

OIL_GAS CA2000000087467

Apinumber:	02955852	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	287
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28523		
Longitude:	-119.39507		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087467

SSW
1 - 2 Miles

OIL_GAS CA2000000087466

Apinumber:	02927425	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	87
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28523		
Longitude:	-119.39475		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087466

SSW
1 - 2 Miles

OIL_GAS CA2000000087452

Apinumber:	02927364	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	17
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2851		
Longitude:	-119.39225		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 986N 328E
District:	4	Site id:	CA2000000087452

SSW
1 - 2 Miles

OIL_GAS CA2000000087451

Apinumber:	02927451	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	127
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2851		
Longitude:	-119.39004		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087451

South
1 - 2 Miles

OIL_GAS CA2000000087450

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927377	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	37
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2851		
Longitude:	-119.38786		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087450

**South
1 - 2 Miles**

OIL_GAS CA2000000087449

Apinumber:	02927398	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	237
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2851		
Longitude:	-119.38752		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 935N 1740E
District:	4	Site id:	CA2000000087449

**South
1 - 2 Miles**

OIL_GAS CA2000000087448

Apinumber:	02927381	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	47
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2851		
Longitude:	-119.38566		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087448

SW
1 - 2 Miles

OIL_GAS CA2000000087400

Apinumber:	02927411	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	47
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28484		
Longitude:	-119.40331		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087400

SW
1 - 2 Miles

OIL_GAS CA2000000087395

Apinumber:	02927414	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	57
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28482		
Longitude:	-119.40096		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087395

South
1 - 2 Miles

OIL_GAS CA2000000087392

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927384	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	55
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28479		
Longitude:	-119.38049		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087392

SSE
1 - 2 Miles

OIL_GAS CA2000000087391

Apinumber:	02927450	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	57
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28479		
Longitude:	-119.37849		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SE COR 863N 869W
District:	4	Site id:	CA2000000087391

South
1 - 2 Miles

OIL_GAS CA2000000087389

Apinumber:	02927383	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	54
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28478		
Longitude:	-119.38251		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087389

SSE
1 - 2 Miles

OIL_GAS CA2000000087387

Apinumber:	02927390	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	77
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28477		
Longitude:	-119.37723		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087387

SSE
1 - 2 Miles

OIL_GAS CA2000000087383

Apinumber:	02927349	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	7-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.284753		
Longitude:	-119.372357		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087383

SSE
1 - 2 Miles

OIL_GAS CA2000000087382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927350	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	8-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.284753		
Longitude:	-119.369905		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087382

SSE
1 - 2 Miles

OIL_GAS CA2000000087357

Apinumber:	02927368	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	22
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28462		
Longitude:	-119.37642		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087357

SSE
1 - 2 Miles

OIL_GAS CA2000000087333

Apinumber:	02927348	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	6-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28448		
Longitude:	-119.37474		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SW COR 750N 250E
District:	4	Site id:	CA2000000087333

SE
1 - 2 Miles

OIL_GAS CA2000000087306

Apinumber:	02927335	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	2BM
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28433		
Longitude:	-119.36614		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087306

SE
1 - 2 Miles

OIL_GAS CA2000000087303

Apinumber:	02927351	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	9-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.284319		
Longitude:	-119.367466		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087303

SSW
1 - 2 Miles

OIL_GAS CA2000000087239

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927401	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	2118
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28352		
Longitude:	-119.39208		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087239

SSW
1 - 2 Miles

OIL_GAS CA2000000087237

Apinumber:	02958021	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	68A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28351		
Longitude:	-119.39935		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087237

SSW
1 - 2 Miles

OIL_GAS CA2000000087236

Apinumber:	02957978	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	28A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28351		
Longitude:	-119.38968		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087236

SSW
1 - 2 Miles

OIL_GAS CA2000000087234

Apinumber:	02953176	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	78A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.2835		
Longitude:	-119.39695		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087234

SSW
1 - 2 Miles

OIL_GAS CA2000000087223

Apinumber:	02927418	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	68
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28347		
Longitude:	-119.39902		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087223

SSW
1 - 2 Miles

OIL_GAS CA2000000087219

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927415	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	58
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28345		
Longitude:	-119.40129		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087219

SSW
1 - 2 Miles

OIL_GAS CA2000000087215

Apinumber:	02927426	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	88
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28342		
Longitude:	-119.39459		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087215

SSW
1 - 2 Miles

OIL_GAS CA2000000087212

Apinumber:	02927422	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	78
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28341		
Longitude:	-119.39676		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087212

**South
1 - 2 Miles**

OIL_GAS CA2000000087205

Apinumber:	02927386	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	58
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28333		
Longitude:	-119.38344		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087205

**South
1 - 2 Miles**

OIL_GAS CA2000000087203

Apinumber:	02927400	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	248
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28331		
Longitude:	-119.38534		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087203

**SSW
1 - 2 Miles**

OIL_GAS CA2000000087199

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927392	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	118
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	116
Source:	gps		
Latitude:	35.2833		
Longitude:	-119.39225		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087199

SSW
1 - 2 Miles

OIL_GAS CA2000000087198

Apinumber:	02927374	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	28
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.2833		
Longitude:	-119.38989		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087198

South
1 - 2 Miles

OIL_GAS CA2000000087197

Apinumber:	02927378	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	38
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	116
Source:	gps		
Latitude:	35.2833		
Longitude:	-119.38785		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087197

**South
1 - 2 Miles**

OIL_GAS CA2000000087196

Apinumber:	02927382	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	48
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2833		
Longitude:	-119.38567		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087196

**South
1 - 2 Miles**

OIL_GAS CA2000000087152

Apinumber:	02927365	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	18
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2831		
Longitude:	-119.38041		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087152

**SSE
1 - 2 Miles**

OIL_GAS CA2000000087151

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927366	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	20
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.2831		
Longitude:	-119.37841		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR SE COR 249N 841W
District:	4	Site id:	CA2000000087151

SSE
1 - 2 Miles

OIL_GAS CA2000000087144

Apinumber:	02927347	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	5-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.283091		
Longitude:	-119.374746		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087144

SSE
1 - 2 Miles

OIL_GAS CA2000000087143

Apinumber:	02927367	Operator:	Occidental of Elk Hills, Inc.
Lease:	-27S	Well no:	21
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28309		
Longitude:	-119.37642		
Td:	0		
Sec:	27		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087143

SSW
1 - 2 Miles

OIL_GAS CA2000000087119

Apinumber:	02958498	Operator:	Occidental of Elk Hills, Inc.
Lease:	-28S	Well no:	58X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28299		
Longitude:	-119.401		
Td:	0		
Sec:	28		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087119

SSE
1 - 2 Miles

OIL_GAS CA2000000087105

Apinumber:	02927361	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	28-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28294		
Longitude:	-119.37147		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087105

SSE
1 - 2 Miles

OIL_GAS CA2000000087083

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927346	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	4-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28283		
Longitude:	-119.37297		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087083

SSE
1 - 2 Miles

OIL_GAS CA2000000087082

Apinumber:	02927345	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	3-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28283		
Longitude:	-119.37119		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087082

SSE
1 - 2 Miles

OIL_GAS CA2000000087081

Apinumber:	02927344	Operator:	Occidental of Elk Hills, Inc.
Lease:	-26S	Well no:	2-U
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28283		
Longitude:	-119.36941		
Td:	0		
Sec:	26		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000087081

SSW
1 - 2 Miles

OIL_GAS CA2000000087011

Apinumber:	02959302	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	11X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28221		
Longitude:	-119.39309		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 66S 79E
District:	4	Site id:	CA2000000087011

SSE
1 - 2 Miles

OIL_GAS CA2000000086997

Apinumber:	02927723	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	40
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.281959		
Longitude:	-119.372629		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086997

SSE
1 - 2 Miles

OIL_GAS CA2000000086994

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927722	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	38
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28193		
Longitude:	-119.37066		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 178S 1468E
District:	4	Site id:	CA2000000086994

SSW
1 - 2 Miles

OIL_GAS CA2000000086986

Apinumber:	02960201	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	21A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28183		
Longitude:	-119.39		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NE COR 205S 999E
District:	4	Site id:	CA2000000086986

SSW
1 - 2 Miles

OIL_GAS CA2000000086979

Apinumber:	02969462	Operator:	Occidental of Elk Hills, Inc.
Lease:	-33S	Well no:	271
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28176		
Longitude:	-119.39666		
Td:	0		
Sec:	33		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spudate:	01/22/1969 00:00:00
X coord:	0	Comments:	FR NE COR 230S 987W
Y coord:	0	Site id:	CA2000000086979
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

South
1 - 2 Miles

OIL_GAS CA2000000086976

Apinumber:	02927619	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28173		
Longitude:	-119.38035		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spudate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086976

SSE
1 - 2 Miles

OIL_GAS CA2000000086975

Apinumber:	02927672	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	2B
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28173		
Longitude:	-119.37851		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spudate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086975

SSE
1 - 2 Miles

OIL_GAS CA2000000086974

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927671	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	1B
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28173		
Longitude:	-119.37641		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086974

SSE
1 - 2 Miles

OIL_GAS CA2000000086973

Apinumber:	02956091	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	21X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28173		
Longitude:	-119.37158		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086973

SSE
1 - 2 Miles

OIL_GAS CA2000000086970

Apinumber:	02927690	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	1
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.281717		
Longitude:	-119.374763		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086970

SSE
1 - 2 Miles

OIL_GAS CA2000000086960

Apinumber:	02959303	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	311
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	066
Source:	opr		
Latitude:	35.281654		
Longitude:	-119.374666		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 277S 277E
District:	4	Site id:	CA2000000086960

SSW
1 - 2 Miles

OIL_GAS CA2000000086955

Apinumber:	02927652	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	111
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28157		
Longitude:	-119.39235		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086955

South
1 - 2 Miles

OIL_GAS CA2000000086945

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927659	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	251
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28151		
Longitude:	-119.38184		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086945

**South
1 - 2 Miles**

OIL_GAS CA2000000086941

Apinumber:	02927641	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	31
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.2815		
Longitude:	-119.3876		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086941

**SSW
1 - 2 Miles**

OIL_GAS CA2000000086936

Apinumber:	02927636	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	21
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28149		
Longitude:	-119.39005		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086936

South
1 - 2 Miles

OIL_GAS CA2000000086935

Apinumber:	02927648	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	41
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.28149		
Longitude:	-119.38565		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086935

SSW
1 - 2 Miles

OIL_GAS CA2000000086933

Apinumber:	02927606	Operator:	Occidental of Elk Hills, Inc.
Lease:	-33S	Well no:	81
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28148		
Longitude:	-119.39449		
Td:	0		
Sec:	33		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086933

SSW
1 - 2 Miles

OIL_GAS CA2000000086932

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927598	Operator:	Occidental of Elk Hills, Inc.
Lease:	-33S	Well no:	71
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28147		
Longitude:	-119.39688		
Td:	0		
Sec:	33		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086932

**South
1 - 2 Miles**

OIL_GAS CA2000000086931

Apinumber:	02927651	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	51
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.28147		
Longitude:	-119.38298		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NE COR 345S 2209W
District:	4	Site id:	CA2000000086931

**SSE
1 - 2 Miles**

OIL_GAS CA2000000086895

Apinumber:	02927765	Operator:	Occidental of Elk Hills, Inc.
Lease:	-35S	Well no:	240
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28132		
Longitude:	-119.37414		
Td:	0		
Sec:	35		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086895

South
1 - 2 Miles

OIL_GAS CA2000000086874

Apinumber:	02953904	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	231
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	009
Source:	gps		
Latitude:	35.28123		
Longitude:	-119.38752		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086874

SSW
1 - 2 Miles

OIL_GAS CA2000000086868

Apinumber:	02958180	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	111A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.2812		
Longitude:	-119.39174		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086868

SSW
1 - 2 Miles

OIL_GAS CA2000000086814

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02957852	Operator:	Occidental of Elk Hills, Inc.
Lease:	-33S	Well no:	81X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28088		
Longitude:	-119.39445		
Td:	0		
Sec:	33		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086814

SSE
1 - 2 Miles

OIL_GAS CA2000000086793

Apinumber:	02956210	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	71X
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28077		
Longitude:	-119.37855		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086793

SSE
1 - 2 Miles

OIL_GAS CA2000000086792

Apinumber:	02956510	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	81
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28077		
Longitude:	-119.37604		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086792

**South
1 - 2 Miles**

OIL_GAS CA2000000086755

Apinumber:	02961995	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	342
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	034
Source:	opr		
Latitude:	35.280362		
Longitude:	-119.386289		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 636S 2109E
District:	4	Site id:	CA2000000086755

**South
1 - 2 Miles**

OIL_GAS CA2000000086744

Apinumber:	02960248	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	322
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	036
Source:	opr		
Latitude:	35.280268		
Longitude:	-119.38943		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 774S 1127E
District:	4	Site id:	CA2000000086744

**South
1 - 2 Miles**

OIL_GAS CA2000000086737

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02967225	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	222
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28021		
Longitude:	-119.38969		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	FR NW COR 794S 1092E
District:	4	Site id:	CA2000000086737

**South
1 - 2 Miles**

OIL_GAS CA2000000086729

Apinumber:	02958303	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	22A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28013		
Longitude:	-119.38995		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086729

**South
1 - 2 Miles**

OIL_GAS CA2000000086728

Apinumber:	02927620	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	2
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28013		
Longitude:	-119.38035		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spuddate:	01/22/1969 00:00:00
X coord:	0	Comments:	Not Reported
Y coord:	0	Site id:	CA2000000086728
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

SSE
1 - 2 Miles

OIL_GAS CA2000000086723

Apinumber:	02927674	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	4B
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	opr		
Latitude:	35.280104		
Longitude:	-119.378532		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086723

South
1 - 2 Miles

OIL_GAS CA2000000086722

Apinumber:	02927628	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	11
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.2801		
Longitude:	-119.38255		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086722

SSE
1 - 2 Miles

OIL_GAS CA2000000086720

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927673	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	3B
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.28009		
Longitude:	-119.37643		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086720

**South
1 - 2 Miles**

OIL_GAS CA2000000086708

Apinumber:	02927637	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	22
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	014
Source:	gps		
Latitude:	35.27999		
Longitude:	-119.39024		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086708

**South
1 - 2 Miles**

OIL_GAS CA2000000086704

Apinumber:	02958290	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	32A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.27995		
Longitude:	-119.38774		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spuddate:	01/22/1969 00:00:00
X coord:	0	Comments:	Not Reported
Y coord:	0	Site id:	CA2000000086704
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

SSW
1 - 2 Miles

OIL_GAS CA2000000086681

Apinumber:	02958222	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	112A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.27976		
Longitude:	-119.3917		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086681

South
1 - 2 Miles

OIL_GAS CA2000000086669

Apinumber:	02927649	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	42
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	166
Source:	gps		
Latitude:	35.2797		
Longitude:	-119.38568		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086669

SSW
1 - 2 Miles

OIL_GAS CA2000000086664

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	02927653	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	112
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.27969		
Longitude:	-119.39226		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086664

**South
1 - 2 Miles**

OIL_GAS CA2000000086663

Apinumber:	02927642	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	32
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.27969		
Longitude:	-119.38785		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086663

**South
1 - 2 Miles**

OIL_GAS CA2000000086657

Apinumber:	02967595	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	362
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	037
Source:	opr		
Latitude:	35.279643		
Longitude:	-119.38087		
Td:	0		
Sec:	34		
Twn:	30S	Rge:	24E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bm:	MD	Spuddate:	01/22/1969 00:00:00
X coord:	0	Comments:	FR NE COR 1010S 1578W
Y coord:	0	Site id:	CA2000000086657
Zone:	Not Reported		
Abanddate:	02/09/1969 00:00:00		
District:	4		

**South
1 - 2 Miles**

OIL_GAS CA2000000086622

Apinumber:	02958081	Operator:	Occidental of Elk Hills, Inc.
Lease:	-34S	Well no:	42A
Field:	Elk Hills	Area:	Not Reported
Map:	421	Status cod:	008
Source:	gps		
Latitude:	35.27952		
Longitude:	-119.38546		
Td:	0		
Sec:	34	Rge:	24E
Twn:	30S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	01/22/1969 00:00:00
Abanddate:	02/09/1969 00:00:00	Comments:	Not Reported
District:	4	Site id:	CA2000000086622

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93251	1	0	0.00

Federal EPA Radon Zone for KERN 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 Zip Code: 93251

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Health Services

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

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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Appendix B

Historical Research Documentation

The EDR Aerial Photo Decade Package

**Elk Hills #3 (Revised)
1.5 Miles South of Tupman Rd. and
Elk Hills, CA 93251**

Inquiry Number: 2041670.11

October 01, 2007



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 01, 2007

Target Property:

1.5 Miles South of Tupman Rd. and Station Rd.

Elk Hills, CA 93251

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=555'	Flight Year: 1946	Fairchild
1956	Aerial Photograph. Scale: 1"=555'	Flight Year: 1956	Robinson
1967	Aerial Photograph. Scale: 1"=555'	Flight Year: 1967	Western
1974	Aerial Photograph. Scale: 1"=541'	Flight Year: 1974	NASA
1984	Aerial Photograph. Scale: 1"=690'	Flight Year: 1984	WSA
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS



INQUIRY #: 2041670.11

YEAR: 1946

| = 555'





INQUIRY #: 2041670.11

YEAR: 1956

 = 555'



 ES&P Environmental Data Resources, Inc.



INQUIRY #: 2041670.11

YEAR: 1967

| = 555'



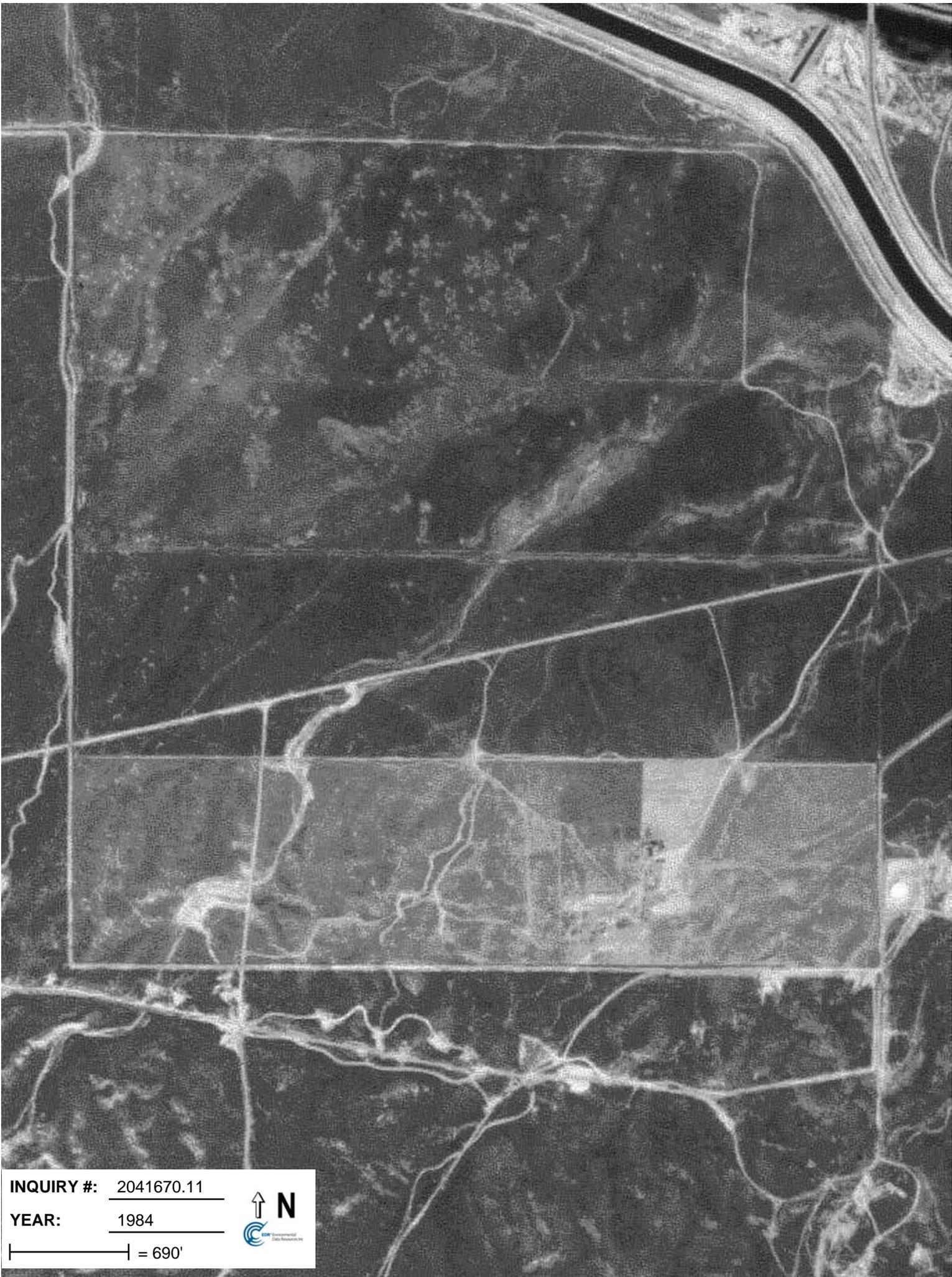


INQUIRY #: 2041670.11

YEAR: 1974

| = 541'





INQUIRY #: 2041670.11

YEAR: 1984

| = 690'





INQUIRY #: 2041670.11

YEAR: 1994

| = 666'





INQUIRY #: 2041670.11

YEAR: 2002

| = 666'





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Data Resources Inc

EDR Historical Topographic Map Report

**Elk Hills #3 (Revised)
1.5 Miles South of Tupman Rd. and
Station Rd.**

Elk Hills, CA 93251

Inquiry Number: 2041670.10

October 01, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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with any questions or comments.

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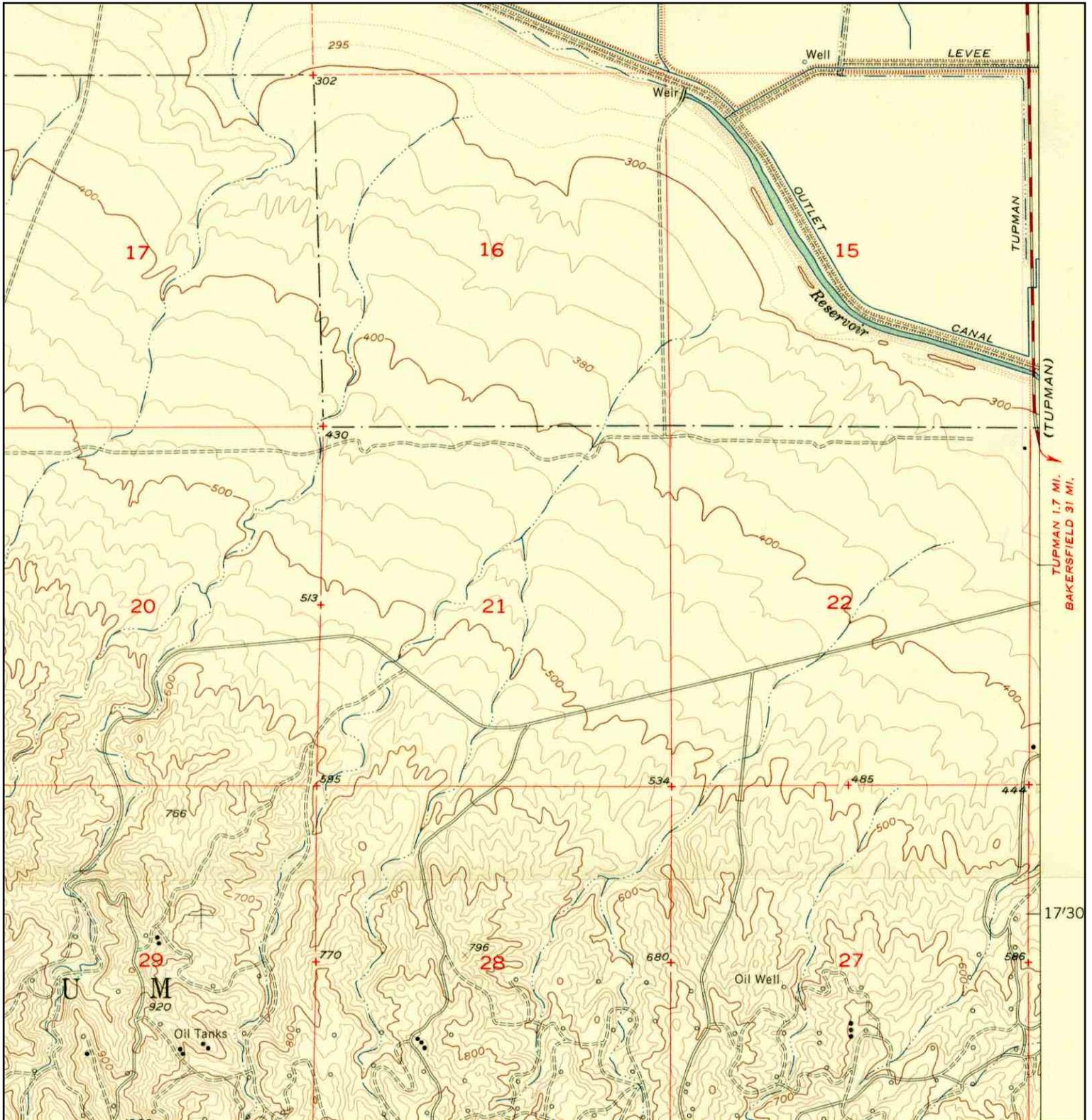
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Historical Topographic Map



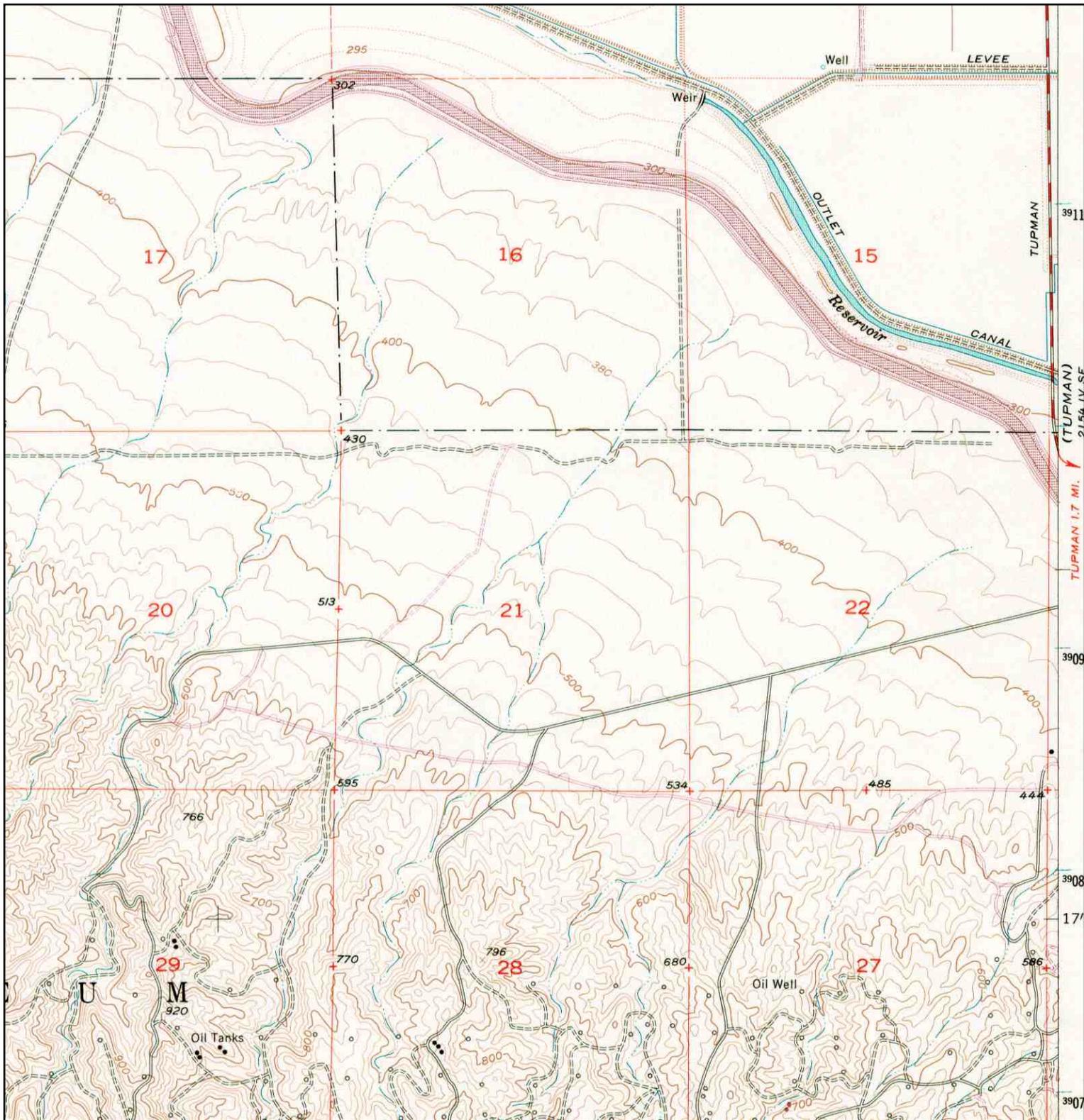
	TARGET QUAD NAME: BUENA VISTA LAKE MAP YEAR: 1912	SITE NAME: Elk Hills #3 (Revised) ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd. Elk Hills, CA 93251	CLIENT: URS Corporation CONTACT: Cindy Kyle-Fischer INQUIRY#: 2041670.10 RESEARCH DATE: 10/01/2007
	SERIES: 30 SCALE: 1:125000	LAT/LONG: 35.3041 / 119.3855	

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p> <p>NAME: EAST ELK HILLS</p> <p>MAP YEAR: 1954</p>	<p>SITE NAME: Elk Hills #3 (Revised)</p> <p>ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd.</p> <p>Elk Hills, CA 93251</p>	<p>CLIENT: URS Corporation</p> <p>CONTACT: Cindy Kyle-Fischer</p> <p>INQUIRY#: 2041670.10</p> <p>RESEARCH DATE: 10/01/2007</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>	<p>LAT/LONG: 35.3041 / 119.3855</p>	

Historical Topographic Map



	TARGET QUAD NAME: EAST ELK HILLS MAP YEAR: 1973 PHOTOREVISED FROM: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Elk Hills #3 (Revised) ADDRESS: 1.5 Miles South of Tupman Rd. and Station Rd. Elk Hills, CA 93251 LAT/LONG: 35.3041 / 119.3855	CLIENT: URS Corporation CONTACT: Cindy Kyle-Fischer INQUIRY#: 2041670.10 RESEARCH DATE: 10/01/2007

Appendix C
Site Reconnaissance Photographs

URS PHOTOGRAPHIC LOG		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 1	Date: January 29, 2008		
Direction: Northeast			
Description: General photograph of the subject property, currently existing as undeveloped land containing arid vegetation.			
Photo No. 2	Date: January 29, 2008		
Direction: Northwest			
Description: Property bordering subject property to the south, owned by Occidental.			
Photo No. 3	Date: January 29, 2008		
Direction: North			
Description: Autry Ranch (abandoned ranch house and associated buildings), now owned by Occidental and located south of the subject facility.			

URS PHOTOGRAPHIC LOG		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 4	Date: January 29, 2008		
Direction: Northwest			
Description: Undeveloped property north of the subject property.			
Photo No. 5	Date: January 29, 2008		
Direction: Northeast			
Description: Undeveloped and agricultural use property east of the subject property, owned by Chevron.			
Photo No. 6	Date: January 29, 2008		
Direction: West			
Description: Undeveloped property west of the subject property.			

URS PHOTOGRAPHIC LOG		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 7	Date: January 29, 2008		
Direction: North			
Description: Abandoned oil well located on the undeveloped land north of the subject property.			

Photo No. 8	Date: January 29, 2008		
Direction: North			
Description: The California Aqueduct and storm water overchute located at the northeast corner of the subject property.			

Photo No. 9	Date: January 29, 2008		
Direction: East			
Description: Spillway berms for the California Aqueduct, located at the northeast corner of the subject property.			

URS PHOTOGRAPHIC LOG		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 10	Date: January 29, 2008		
Direction: Northeast			
Description: Occidental's Section 23-S Tank Farm crude oil transfer station and tank farm, located southeast of the subject property.			

Photo No. 11	Date: January 29, 2008		
Direction: Southeast			
Description: City of Tupman, California, located approximately 1.8 miles southeast of the subject property.			

Photo No. 12	Date: January 29, 2008		
Direction: West			
Description: Old water well (and section of pipeline) located in the southeastern portion of the subject property.			

		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 13	Date: January 29, 2008		
Direction: West			
Description: Aboveground water pipeline associated with the water well, extending from the eastern to the western side of the subject property.			
Photo No. 14	Date: January 29, 2008		
Direction: Down			
Description: Den site, suspected to have been created and possibly currently inhabited by the San Joaquin Kit Fox, observed in the northwestern portion of the subject property during the site visit.			
Photo No. 15	Date: January 29, 2008		
Direction: North			
Description: Sign designating the DOE T&E survey areas in the southwestern portion of the subject property.			

		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 16	Date: January 29, 2008		
Direction: North			
Description: Entrance to the subject property at the southeast corner (from access road on Chevron property).			
Photo No. 17	Date: January 29, 2008		
Direction: North			
Description: Overhead (pole mounted) power line located at the eastern border of the subject property.			
Photo No. 18	Date: January 29, 2008		
Direction: East			
Description: Storm water swale on subject property.			

URS PHOTOGRAPHIC LOG

Site Location:

Elk Hills #3
1.5 Miles South of Tupman & Station Roads
Elk Hills, California 93251

Project No.

22239758.1007

Photo No.
19

Date:
January 29, 2008

Direction:

Southwest

Description:

Storm water swale entering the subject property in the northwestern corner.



Photo No.
20

Date:
January 29, 2008

Direction:

South

Description:

Storm water swale exiting the subject property at the western border.



Photo No.
21

Date:
January 29, 2008

Direction:

Southeast

Description:

Storm water overchute inlet structure located on the west side of the California Aqueduct berm.



URS PHOTOGRAPHIC LOG

Site Location:

Elk Hills #3
1.5 Miles South of Tupman & Station Roads
Elk Hills, California 93251

Project No.

22239758.1007

Photo No.
22

Date:
January 29, 2008

Direction:
Southwest

Description:

Storm water overchute structure over the California Aqueduct.



Photo No.
23

Date:
January 29, 2008

Direction:
Southwest

Description:

Storm water overchute energy dissipator.



Photo No.
24

Date:
January 29, 2008

Direction:
Northeast

Description:

Storm water culverts under Tupman Road.



		Site Location: Elk Hills #3 1.5 Miles South of Tupman & Station Roads Elk Hills, California 93251	Project No. 22239758.1007
Photo No. 25	Date: January 29, 2008		
Direction: South			
Description: Abandoned refrigerator located near the water well in southeastern portion of subject property.			
Photo No. 26	Date: January 29, 2008		
Direction: Down			
Description: Abandoned tires on subject property.			
Photo No. 27	Date: January 29, 2008		
Direction: West			
Description: General debris dump site, including shoes; metal cans; wood; aerosol cans; and clothing, located in the northwestern portion of subject property.			

URS PHOTOGRAPHIC LOG

Site Location:

Elk Hills #3
1.5 Miles South of Tupman & Station Roads
Elk Hills, California 93251

Project No.

22239758.1007

Photo No.
28

Date:
January 29, 2008

Direction:

Down

Description:

Gas can located along the aboveground water pipeline.



Photo No.
29

Date:
January 29, 2008

Direction:

Down

Description:

Gas can located along the aboveground water pipeline.



Photo No.
30

Date:
January 29, 2008

Direction:

Northeast

Description:

Former makeshift shooting range located on the land north of the subject facility.



URS PHOTOGRAPHIC LOG

Site Location:

Elk Hills #3
1.5 Miles South of Tupman & Station Roads
Elk Hills, California 93251

Project No.

22239758.1007

Photo No.

31

Date:

January 29, 2008

Direction:

Northeast

Description:

Debris, including spent rifle cartridges; metal target mounts; wood; metal; and several picnic tables, located at the former makeshift shooting range.



