GW – 381

PERMITS, RENEWALS, & MODS Application

ENVIRONMENTAL SERVICES

148-C Easy Street, Lafayette, Louisiana 70506
Post Office Box 60726, Lafayette, Louisiana 70596-0726
Phone: (337) 264-9810 Fax: (337) 264-9816

April 29, 2009

Mr. Leonard Lowe
State of New Mexico
Energy Minerals and Natural Resources
OCD – Environmental Bureau
1220 South St. Francis Dr.
Sante Fe, NM 87505

Re: Knight Fishing Services GW-381
Hobbs, NM
Discharge Permit – Approval Conditions

Dear Mr. Lowe:

EDI Environmental Services, Inc. (EDI) on behalf of Knight Fishing Services is pleased to provide the following responses to the *Discharge Plan Approval Conditions,* which were noted due on or before May 5th, 2009.

Condition B. #11.A Response:

Brief Washing System Description:

Closed Loop Washing System / Sump Wastewater

Wash water is recycled through a series of collection sumps and tanks which separate the heavy hydrocarbons and flow-through process the re-useable wash water. The hydrocarbons remain in the initial sump encountered which is removed by Safety Kleen approximately once every two (2) months. The re-useable water is conveyed through a *Water Maze*™ wastewater treatment system. This system utilizes a series of additional separation and bio treatment to produce a wash water re-useable with the pressure/steam system.

I. Total Volume Capacity = 200 Gallons
II. Minimal separated hydrocarbons remain for periods of 45 to 60 days
III. Drawings of sump system (Attached); material makeup = reinforced concrete
IV. Sump does not have secondary containment with leak detection.

Condition #12.A. Response:

EDI on behalf of Knight Fishing requests assistance in determining whether or not the piping system between the sump and the wastewater treatment system is required to be tested. The current system is not pressurized and was in-place prior to Knight's involvement.

Condition B.#16 Response:

Site conditions noted during the OCD May 14th, 2008 inspection have been addressed and documented by photos previously submitted to the department. EDI has scheduled a site visit for mid-May to continue to remediate surface stained areas in the vicinity of the former above-ground storage tank area. Excavated soils will be properly profiled and disposed under manifest. Additionally the pertinent confirmation samples will be collected to assure adequate remediation was performed. EDI respectfully requests an acceptable parameter list for the confirmation samples to be collected.

EDI will make every effort to comply with the May 24th, 2009 due date for the formal response concerning the May 2008 OCD Inspection.

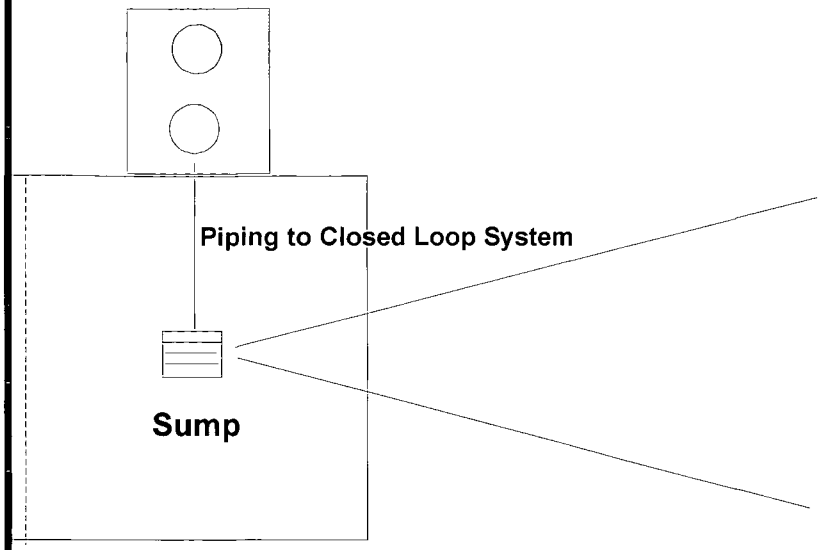
If you have any questions or require amendments, please contact our office at (337) 264-9810.

Sincerely,
EDI Environmental Services, Inc.

Clayton Courville, RSO
President

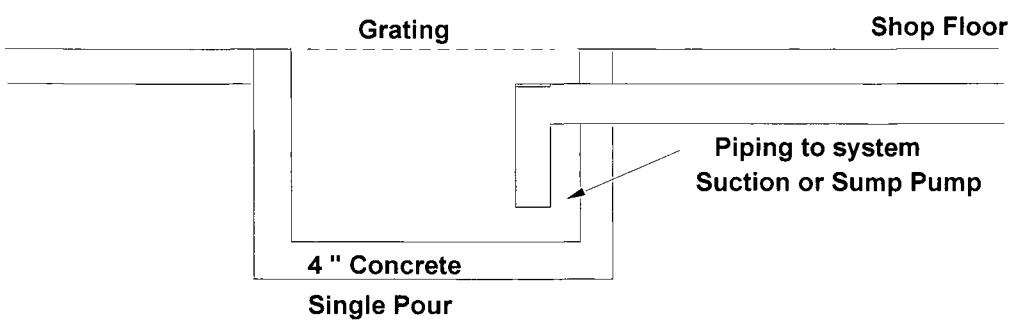
att: Sump Schematic

cc: Mr. Eric Taylor, Knight Fishing – Hobbs, NM
Mr. Keith Alexander, Knight Fishing – Regional Manager
Mr. Mickey Broussard, Knight Oil Tools – Sr. Vice President Operations



Back Maintenance / Washrack Shop

*Washing is done under cover



Sump Dimensions = 3 ft. x 3 ft. x 3 ft.

Approx. 200 Gallons

*Not to scale

EDI ENVIRONMENTAL SERVICES	Knight Fishing Hobbs, NM General Sump Schematic	Drawn By: cjc	Figure: 1
		Checked By:	Project No:
		Approved By:	File:

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No.___ dated 4/24/09

or cash received on _____ in the amount of $ 1700 00

from Knight Oil Tools Inc.

for GW-381

Submitted by: Lawrence Romero Date: 5/6/09

Submitted to ASD by: Lawrence Romero Date: 5/6/09

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other Discharge Permit

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Mr. Mickey Broussard
Knight Fishing Services
GW-381, Hobbs Oil and Gas Service Company
April 8, 2009

RECEIVED
2009 MAY 11 AM 11:33

ATTACHMENT

DISCHARGE PERMIT

APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee. The facility fee for an oil and gas service company is $1700.00. Please submit this amount with a signed copy of the permit and return to the OCD within 30 days. Checks should be made out to the New Mexico Water Quality Management Fund.

2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on April 8, 2014** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least **120 days before** the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.***

3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its July 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

A. **OCD Part 35 Waste:** Pursuant to OCD Part 35 (19.15.35.8 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

B. **Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

7. **Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

8. **Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

9. **Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

The discharge plan application noted the following:

I. *QTY - 1; 1,000 gallon Diesel AST with a containment pan of 1,167 gallons capacity*

The secondary containment capacity **should be 1,330 gallons** to meet the 133% secondary containment criteria. Knight Oil Tooling shall reconfigure containment to meet this. Report to the OCD when completed.

II. *QTY - 1; 500 gallon Unichem 9120 AST with a containment pan of 599 gallons capacity.*

The secondary containment capacity **should be 665 gallons** to meet the 133% secondary containment criteria. Knight Oil Tooling shall reconfigure containment to meet this. Report to the OCD when completed.

10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

11. Below-Grade Tanks/Sumps and Pits/Ponds.

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

The submitted discharge application identified"Sump Waste water"

The OCD request the following information on the sump by **May 5, 2009**:

I. The total volume capacity of the sump.
II. Does the sump hold fluids indefinitely?
III. Drawings of the sump system and the material make up of the sump.
IV. Does the sump have a secondary containment with leak detection?

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines:

A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

** Knight Oil tooling shall inform the OCD Environmental Bureau when they intend to test their underground lines by **May 5, 2009.**

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.6.2.1203 NMAC and OCD Part 29 (19.15.29 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

16. OCD Inspections: The OCD performed an inspection of this facility on May 14, 2008. Mr Eric Taylor provided the inspection. All photographs referenced below are located in the attachment of this permit. The inspection concluded the following:

1. **Photo 1, 2, 5**: Fluids within a secondary containment are to be removed within 72 hours. All containers need to identify its liquid contents. Identify unknown liquids. If liquids are considered waste then properly dispose of.

2. **Photo 3, 4, 5, 6, 7, 8**: Properly locate all empty and non-empty barrels immediately. See condition 7 for details.
3. **Photo 9, 10, 11, 12**: The OCD has identified unauthorized discharges directly to the ground. This is a violation of OCD rules. Knight Oil Tooling shall properly clean up all contaminated soils on site and implement a best management practices to prevent future unauthorized discharges.

Knight Oil Tool shall resolve these concerns and report within **45 days, by May 24, 2009**. The report shall be submitted, with photographs, to the Environmental Bureau Oil Conservation Division identifying the resolutions to the concerns.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

20. Additional Site Specific Conditions: Newly Permitted Facility:

A. A copy of the discharge permit, GW-381, shall be kept on site at all times.
B. Knight Oil Tool management shall present the discharge permit conditions to all its employees. Employees shall be made aware of possible discharges at the facility and made aware of the permit location on site.
C. The OCD has a Hobbs office. Larry Johnson is the Environmental Engineer at this location and he can be reached at 575-393-6161 ext. 111. Any spills shall be reported to Mr. Johnson.
D. The Santa Fe OCD Environmental Bureau processes all discharge plan permits, refer all questions to the Santa Fe office.

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written

notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. **Closure Plan and Financial Assurance:** Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. **Certification: (Owner/Operator),** by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Knight Fishing Services
Company Name-print name above

Mickey Broussard
Company Representative- print name

Mickey Broussard
Company Representative- Signature

Title VP of Operations

Date: 5/5/09

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

April 8, 2009

Mr. Mickey Broussard
2727 SE Envangeline thruway
Lafayette , La 70508

Re: New Discharge Permit, GW-381
Hobbs Knight Fishing Services
Unit Letter M in Section 2, Township 19 South, Range 38 East, NMPM,
Lea County, New Mexico

Dear Mr. Broussard:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the **Knight Fishing Services.,** (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed **Attachment to the Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Leonard Lowe of my staff at (505-476-3492) or E-mail leonard.lowe@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Glenn von Gonten
Acting Environmental Bureau Chief

Attachments-1
xc: OCD District Office

ATTACHMENT

DISCHARGE PERMIT

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13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.6.2.1203 NMAC and OCD Part 29 (19.15.29 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

16. OCD Inspections: The OCD performed an inspection of this facility on May 14, 2008. Mr Eric Taylor provided the inspection. All photographs referenced below are located in the attachment of this permit. The inspection concluded the following:

1. **Photo 1, 2, 5**: Fluids within a secondary containment are to be removed within 72 hours. All containers need to identify its liquid contents. Identify unknown liquids. If liquids are considered waste then properly dispose of.
2. **Photo 3, 4, 5, 6, 7, 8**: Properly locate all empty and non-empty barrels immediately. See condition 7 for details.

3. **Photo 9, 10, 11, 12**: The OCD has identified unauthorized discharges directly to the ground. This is a violation of OCD rules. Knight Oil Tooling shall properly clean up all contaminated soils on site and implement a best management practices to prevent future unauthorized discharges.

Knight Oil Tool shall resolve these concerns and report within **45 days, by May 24, 2009**. The report shall be submitted, with photographs, to the Environmental Bureau Oil Conservation Division identifying the resolutions to the concerns.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

20. Additional Site Specific Conditions: Newly Permitted Facility:

A. A copy of the discharge permit, GW-381, shall be kept on site at all times.
B. Knight Oil Tool management shall present the discharge permit conditions to all its employees. Employees shall be made aware of possible discharges at the facility and made aware of the permit location on site.
C. The OCD has a Hobbs office. Larry Johnson is the Environmental Engineer at this location and he can be reached at 575-393-6161 ext. 111. Any spills shall be reported to Mr. Johnson.
D. The Santa Fe OCD Environmental Bureau processes all discharge plan permits, refer all questions to the Santa Fe office.

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

_____
Company Name-print name above

_____
Company Representative- print name

_____
Company Representative- Signature

Title_____

Date:_____

OCD Inspection: Knight Oil Tools, GW - 381

Inspectors: Leonard Lowe

Company Rep: Erick Taylor, Regional Manager

Date: 05.14.08 Time: 15:30 – 14:30

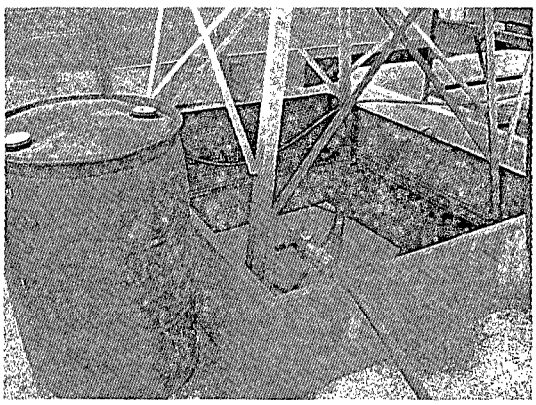


Photo 1: Secondary containment holding fluids with soil staining near outer rim of containment.

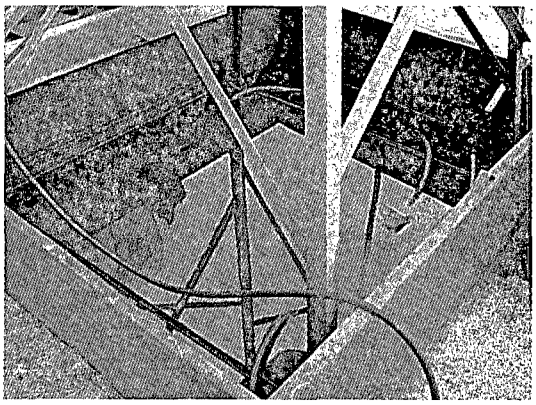


Photo 2: Static fluids in containment.

Photo 3: Barrels located on ground.

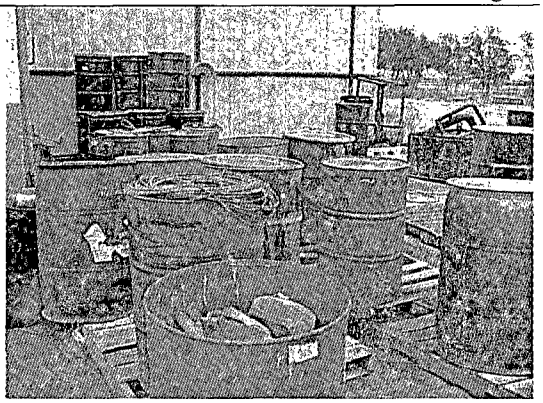


Photo 4: Unidentified barrels located behind shop.

Photo 5: Unidentified fluids in container.

Photo 6: Unidentified barrels.

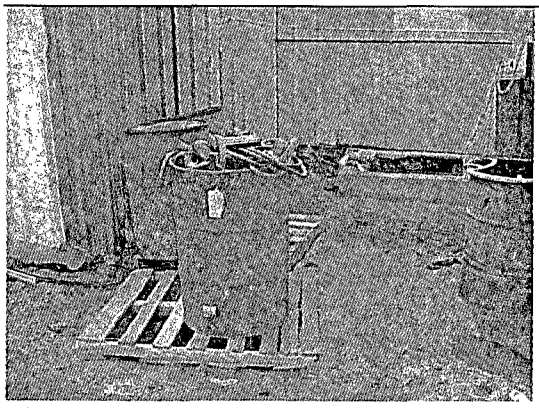


Photo 7: Soil contamination behind shop.

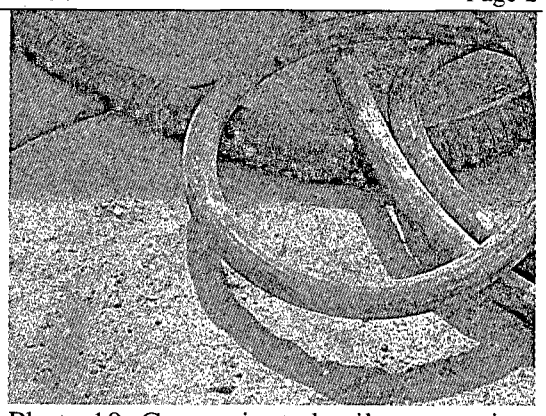


Photo 10: Contaminated soil near engine refab area.

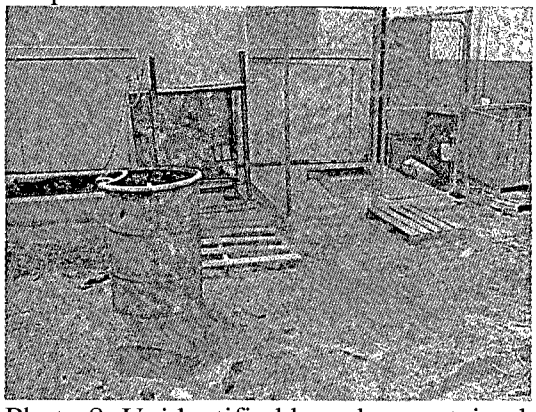


Photo 8: Unidentified barrel near stained soil.

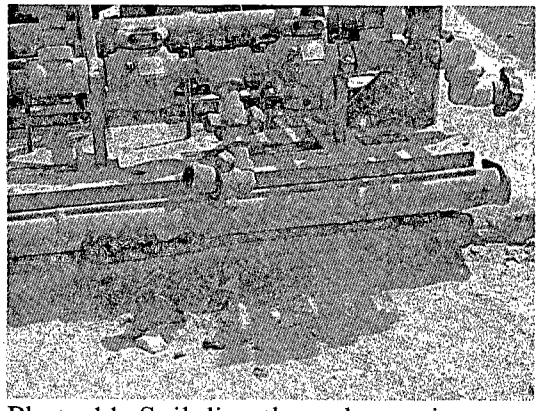


Photo 11: Soil directly under engine refab area.

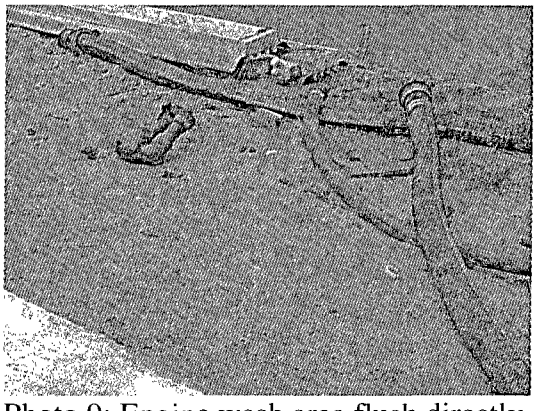


Photo 9: Engine wash area flush directly on ground.

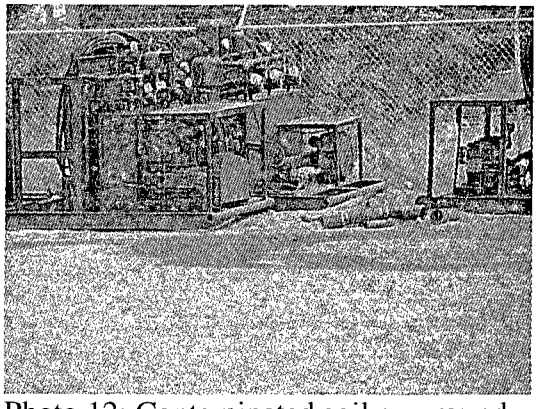


Photo 12: Contaminated soil on ground.

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

September 10 2008

Mr. Eric Taylor
1718 South Dal Paso
Hobbs, N.M. 88240

Re: New discharge plan permit, GW-381
Knight Fishing Services
Lea County, New Mexico

Dear Mr. Taylor:

The New Mexico Oil Conservation Division (NMOCD) has received Knight Fishing Service's application and initial fee, dated July 17, 2008 for a new discharge permit for their Oil and Gas Service Company located at 1718 South Dal Paso, Hobbs N.M., Unit Letter M, in Section 2, Township 19 South, Range 38 East, NMPM, Lea County, New Mexico. The Oil Conservation Division has identified this facility as GW – 381 for their discharge permit, please reference all future submitted documentation with this number. The initial submittal has provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC for a new discharge plan must be satisfied and demonstrated to the NMOCD. Each public notice must be approved by the OCD prior to the applicant posting them to the public. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3492 or leonard.lowe@state.nm.us. On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Leonard R. Lowe
Environmental Engineer

xc: OCD District I Office, Hobbs

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

September 10, 2008

Mr. Eric Taylor
1718 South Dal Paso
Hobbs, N.M. 88240

Re: **DRAFT** New Discharge Permit Renewal
Knight Fishing Services
Unit Letter M in Section 2, Township 19 South, Range 38 East, NMPM,
Lea County, New Mexico

Dear Mr. Taylor:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the **Knight Fishing Services.,** (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed **Attachment to the Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 45 days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

The final permit should be issued in approximately 45 days. If you have any questions, please contact Leonard Lowe of my staff at (505-476-3492) or E-mail leonard.lowe@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price
Environmental Bureau Chief

Attachments-1
xc: OCD District Office

ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee. The flat fee for an oil and gas service company is $1700.00. Please submit this amount with one signed copy of the permit and return to the OCD within 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.

2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on Month, Day, 2013** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.***

3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its July 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

A. OCD Rule 712 Waste: Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

B. Waste Storage: The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

7. Drum Storage: The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

8. Process, Maintenance and Yard Areas: The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which shows evidence that water contaminants from releases, leaks and spills have reached the ground surface.

9. Above Ground Tanks: The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g. liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code number system, which is incorporated into their emergency response plans.

11. Below-Grade Tanks/Sumps and Pits/Ponds.

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines

A. The owner/operator shall test all underground process wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 15 minutes with no more than a 1% loss/gain in pressure. The owner/operator may propose other methods for testing if approved by the OCD.

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regu[illegible] 20.6.2.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a writt[illegible] within 15 days.

16. OCD Inspections: The OCD performed an inspection of this facility on May 14, 2008. Mr Eric Taylor provided guidance during the inspection. The OCD requested that Knight Fishing Services submit a permit do to the following findings. Reference all photos to the attached photo inspection sheet.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modify plan, and/or provide adequate financial assurance.

23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

_____
Company name – print name above

_____
Company Representative- print name

_____
Company Representative- Signature

Title _____

Date: _____

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-381) Knight Fishing Services, 1718 S. Dal Paso, Hobbs New Mexico, 88240 has submitted an application for a new discharge plan for their Oil and Gas Service Company, located in Unit Letter M in Section 2, Township 19 South, Range 12 West, NMPM, Lea County, New Mexico. The facility is a fishing tool string supplier to the oil and gas service industry. Approximately 1000 gallons of diesel, 300 gallons of hydraulic oil, and 500 gallons of Unichem 9120 are to be stored onsite and to be maintained within bermed areas with secondary containment and not to be discharged on to the ground. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 35 feet, with a total dissolved solids concentration of approximately 1000 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en espanõl, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacio´n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 10th day of

September 2008.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Wednesday, September 10, 2008 10:36 AM
To: 'Eric Taylor'
Cc: 'Clayton Courville'; Johnson, Larry, EMNRD
Subject: GW-381, Knight Oil Tooling Admin. Complete
Attachments: GW-381, NEW DP Admin Complete Letter.pdf; GW-381, Draft Permit.pdf; New & Mod WQCC PN Rules.pdf

Mr. Eric Taylor,

The submitted discharge plan application for your facility has been deemed administratively complete.

Attached are the Administratively Complete Letter and Draft Permit for your records.

The OCD will now commence the technical review of your application.

Please submit to the OCD your version of the public notice for review and the name of the newspaper you intend to run your public notice in. Attached also is the WQCC rules & regulation for public notice requirements, note only the fonts in red as they pertain to NEW permits. **Note the applicant must publish and display the OCD approved notice only. Failure to do will require the applicant to republish.**

Thank you,

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 7/17/08

or cash received on _____ in the amount of $ 100.00

from EDL Environmental Services Inc.

for GW-381

Submitted by: Lawrence Romero Date: 7/28/08

Submitted to ASD by: Laurina Romero Date: 7/28/08

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Water Quality Management Fund		7/17/2008	
	Discharge Permit Application		100.00

Chase - Checking Acc	Discharge Permit Application		100.00

148-C Easy Street, Lafayette, Louisiana 70506
Post Office Box 60726, Lafayette, Louisiana 70596-0726
Phone: (337) 264-9810 Fax: (337) 264-9816

July 18, 2008

State of New Mexico
Energy Minerals and Natural Resources
OCD – Environmental Bureau
1220 South St. Francis Dr.
Sante Fe, NM 87505

Re: Knight Fishing Services
Hobbs, NM
Discharge Application

To whom it may concern:

EDI Environmental Services, Inc. (EDI) on behalf of Knight Fishing Services is pleased to provide the enclosed *Discharge Plan Application* for review.

If you have any questions or require amendments, please contact our office at (337) 264-9810.

Sincerely,
EDI Environmental Services, Inc.

Clayton Courville, RSO
President

enc: Discharge Plan Application

cc: Mr. Eric Taylor, Knight Fishing – Hobbs, NM
Mr. Keith Alexander, Knight Fishing – Regional Manager
Mr. Mickey Broussard, Knight Oil Tools – Sn. Vice President Operations

Discharge Plan w/ Attachments

KNIGHT™

Fishing Services
1718 South Dal Paso
Hobbs, New Mexico 88240
(o) 505/393-9964
(f) 505/391-1466

June 2008

Prepared By:

EDI ENVIRONMENTAL SERVICES

148-C Easy St.
Lafayette, LA 70506
(o) 337/264-9810
(f) 337/264-9816

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,GAS PLANTS, REFINERIES, COMPRESSOR, GEOTHERMAL FACILITES AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

☒ New ☐ Renewal ☐ Modification

1. Type: Oilfield Rental Tool Company GW-381
2. Operator: Knight Fishing Services

   Address: 1718 S. Dal Paso, Hobbs, NM 88240

   Contact Person: Eric Taylor Phone: 505/393-9964

3. Location: /4 /4 Section 2 Township 19 S Range 38 E
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Eric D. Taylor Title: Manager

Signature: Date: 07/17/08

E-mail Address: ETaylor@KnightOilTools.com

Discharge Plan Attachments

KNIGHT

Fishing Services
1718 South Dal Paso
Hobbs, New Mexico 88240
(o) 505/393-9964
(f) 505/391-1466

June 2008

Prepared By:

EDI ENVIRONMENTAL SERVICES

148-C Easy St.
Lafayette, LA 70506
(o) 337/264-9810
(f) 337/264-9816

Attachments listed as per Discharge Application Rev. June 10, 2003

#4. Knight Oil Tools, Inc.
2727 S.E. Evangeline Thrwy.
Lafayette, LA 70503
(337) 233-0464

#5. Please see Tab 1

#6.

Products	Volume	Quantity	Containment Required	Disposition
Diesel	1,000 gal.	1	Yes	For Use
Hydraulic Oil	300 gal.	1	Yes	For Use
Unichem 9120	500 gal.	1	Yes	For Use
Low VOC Blue Enamel	55 gal.dm	1	No	For Use
Aluminum Paint	55 gal. dm	1	No	For Use
Used Solvent	30 gal. dm	8	No	For Disposal w/in 90 days
DixiChlor Max WWTS Additive	55 gal. dm	2	No	For Use
Cleaning Solution Biodegradeable	300 gal.	1	No	For Use
Used Oil	55 gal. dm	1	No	For Disposal
Spray Lubricant	20 oz.	12	No	For Use
Spray Paint	20 oz.	20	No	For Use
Plusco Rust Prev. Coating	5 gal.	20	No	For Use
Compressor Lube	5 gal.	5	No	For Use
Joint Compound Lead Free	5 gal.	5	No	For Use
Brake Fluid	Quart	4	No	For Use
Engine Coolant	1 gal.	2	No	For Use

#7 Sources and Quantities of Effluent and Waste Solids Generated at the Facility:

		Generate for Disposal
Steam cleaning of parts, equipment	-	N/A (Closed Loop washing system)
Solvent/degreaser use	-	(3) to (5) 30 gal. dms.
Sump waste	-	150 gal.s / month

***Above listed waste generated at this facility is profiled sampled and analyzed as per the pertinent disposer / recycler requirements on an annual basis to assure consistency.**

#8 Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures:

Closed Loop Washing System / Sump Wastewater
Wash water is recycled through a series of collection sumps and tanks which separate the heavy hydrocarbons and flow-through process the re-useable wash water. The hydrocarbons remain in the initial sump encountered which is removed by Safety Kleen approximately once every two (2) months. The re-useable water is conveyed through a *Water Maze*™ wastewater treatment system. This system utilizes a series of additional separation and bio treatment to produce a wash water re-useable with the pressure/steam system.

Solvents / Degreasers
Used solvents utilized at this facility are collected and stored in 30 gallon drums and placed on spill pallets over a concrete slap behind the shop area. Safety Kleen provides the pure product, Premium Gold Solvent, and also provides p/up and disposal of the used solvent approximately once every 2 months.

*There are no discharges of wastewater, liquids or solids at this facility. The onsite Stormwater Pollution Prevention Plan (SWPPP) is adhered to on a monthly basis. Inspection forms are kept on-file which provide weekly and monthly yard inspections noting misc. spills or stained areas which require attention.

Above Ground Storage Tank (AST) Area:*(Please note a new containment area is being designed for this facility, an addendum will be submitted upon installation)

(1) 1,000 gal. Diesel AST w/in a 13 ft. x 6 ft. x 2 ft. containment pan = 1,167 gallon capacity

(1) 300 gal. Hydraulic Oil AST w/in a 7 ft. x 5 ft. x 20" cont. pan = 436 gallon capacity

(1) 500 gal. Unichem 9120 AST w/in a 8 ft. x 6 ft. x 20" cont. pan = 599 gallon capacity

#9 Not Applicable

#10 Inspection, Maintenance and Reporting:

Attachment 1 provides an example of the inspection form completed on a monthly basis and kept on file for review. A copy of the SWPPP is also provided in Attachment 1.

#11 Spill/Leak Prevention and Reporting Procedures:

Attachment 2 provides a copy of the on-site Spill Prevention and Contingency Plan (SPC) for this facility. Reporting requirements are outlined in the SPC for applicable instances.

#12 Site Characteristics: Site Elevation = 3601 ft.; Gradient = ESE

A.1. No water bodies were identified within 1.0 mile of the perimeter of the facility. Please see Attachment 3 – EDR Report and Figure 1. The nearest down-gradient water well within ¼ mile of the facility is identified as C7 in the attached EDR Report, which is a domestic well w/ water levels at 35 ft. and total depth at 100 ft.

2. Depth to water values ranged from 35 ft. bls to 53 ft. bls provided by the New Mexico Office of State Engineers (NMOSE). TDS concentrations were not available through the NMOSE.

3. Soil Type: Portales; Fine Sandy Loam, Class B – Moderate infiltration rates, well drained.

   Aquifer:

4. The facility is not listed within a federally designated flood zone.

B. Additional Information:

Activities performed at this facility pose little threat to the potential degradation of ground water at the point of generation or to nearby potential receptors. No discharge policy is adhered to through the closed-loop washing system. Contamination of storm water run-off is also limited as misc. spills are managed in timely fashion and documented site inspections are recorded within the Stormwater Pollution Prevention Plan.

#13 Other Compliance Information:

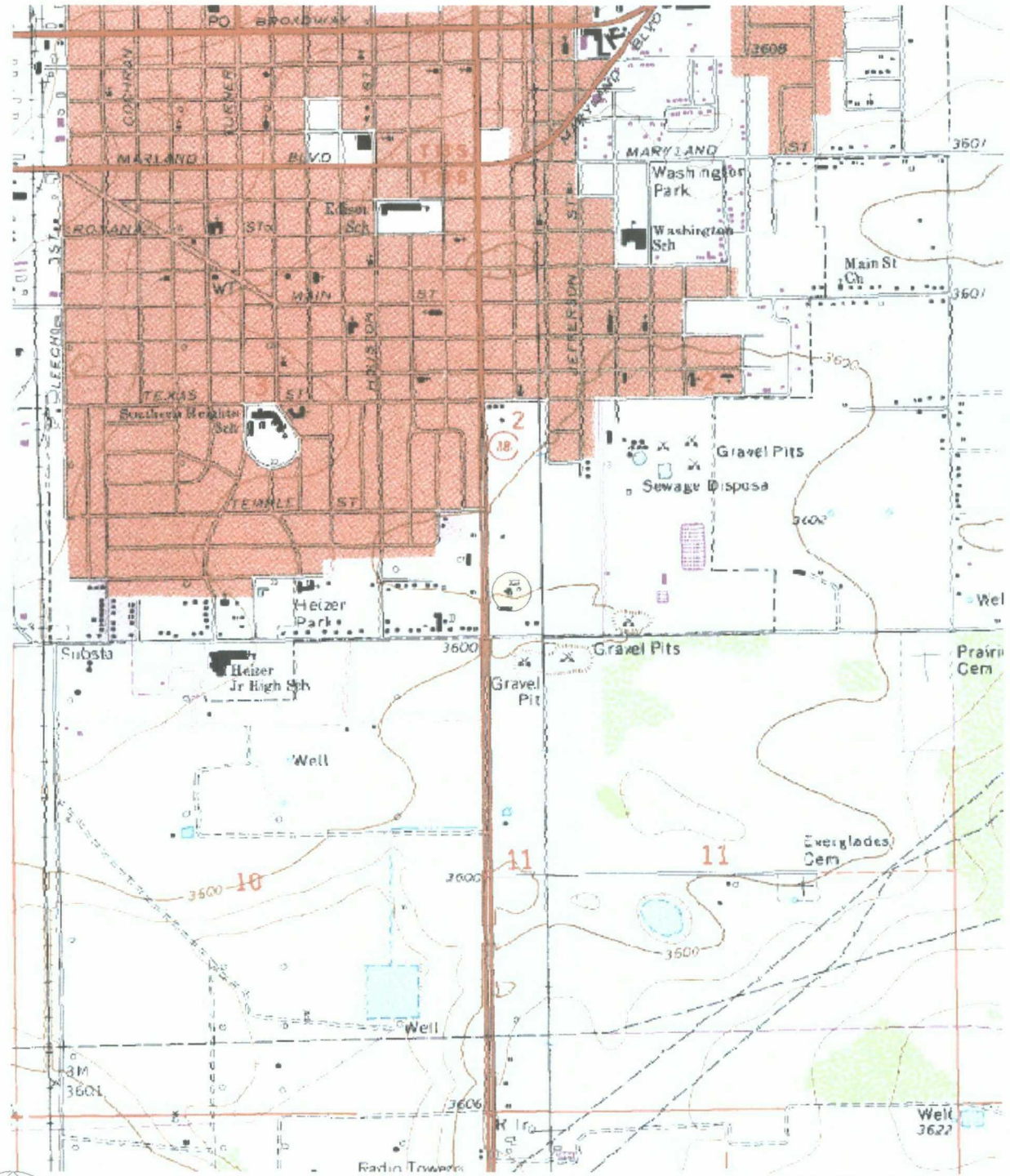
1. Knight Fishing Services, Inc. hereby this statement and signature accepts the spill reporting requirements outlined in NMOCD Rule 116 and WQCC Section 1203.

   _____ Date: _____

   Eric Taylor, Site Manager
   Knight Fishing, Inc.

2. Upon property exit / closure, Knight Fishing Services agrees to have the appropriate ASTM 1527 Phase I Environmental Site Assessment performed by a qualified environmental professional and adhere to conclusions / recommendations compiled through such assessment.

Figures



* Modified Topographic Map

- Site Location

eDi ENVIRONMENTAL SERVICES	Knight Oil Tools 1718 Dal Paso Hobbs, New Mexico Topographic Map	Drawn By: jcs	Figure: 1
		Checked By: cjc	Project #: 07-552
		Approved By:	File: Hobbs

Legend:

Property Boundary

WWTS
- Wastewater Treatment System
Closed Loop

1" = Approx. 97'

AST Cont. Area:

(1) 1,000 Gal. Diesel

(1) 300 Gal. Hydraulic Oil

(1) 500 Gal. Unichem 9120

eDi ENVIRONMENTAL SERVICES

Knight Fishing Services
1718 S. Dal Paso
Hobbs, NM 88240

General Site Description

Drawn By: cjc	Figure: 2
Checked By:	Project No: 07-552
Approved By:	File: kfish hobbs 2

Attachment 1

Site Inspection Form
SWPPP

Quarterly Facility Inspection Log

Inspection Items	Yes	No
Any signs of leaks or spills in the equipment storage areas?		
Any signs of leaks or spills directly outside of the "slab"?		
Any signs of leaks or spills in the equipment staging area?		
Any signs of leaks or spills within or directly outside of the ring levees?		
Any signs of leaks or spills anywhere on the yard?		
Is the yard clean from debris and garbage?		
Are the ring levees in good condition?		
Are all outdoor tanks and containers in good condition, not bulging or leaking?		
Comments:		
Signature:	Date:	

Deficiencies Noted:

Corrective Actions:	
Signature:	Date:

Compliance Evaluation Log

Inspection Items	Yes	No
Any signs of leaks or spills in the equipment storage areas?		
Any signs of leaks or spills directly outside of the "slab"?		
Any signs of leaks or spills in the equipment staging area?		
Any signs of leaks or spills within or directly outside of the ring levees?		
Any signs of leaks or spills anywhere on the yard?		
Is the yard clean from debris and garbage?		
Are the ring levees in good condition?		
Are all outdoor tanks and containers in good condition, not bulging or leaking?		
Are materials stored inside roofed enclosures?		
Are the grounds and ditches free of contamination?		
Are all cleaning and maintenance activities taking place indoors?		
Is storm water being adequately protected with current practices?		

Comments:	
Signature:	Date:

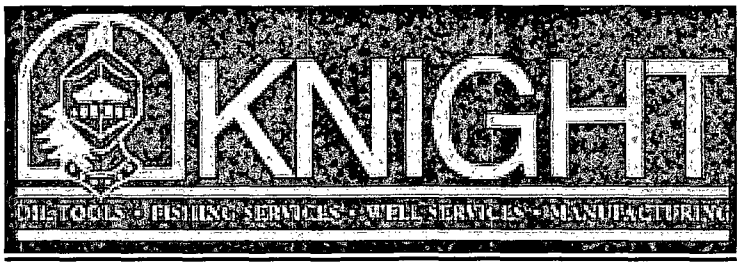
Deficiencies Noted:

Compliance Evaluation Log (cont.)

Corrective Actions:	Date Completed
Signature:	Date:

	Yes	No
I certify that this facility is in compliance with the SWPPP and permit.		
I cannot certify that this facility is in compliance with the SWPPP and permit. Improvements/changes made to the facility are documented above.		
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		

Signature:	Date:



Knight Fishing Services
1718 S. Dal Paso
Hobbs, New Mexico 88240

STORM WATER POLLUTION PREVENTION PLAN
(SWPPP)

June 2008

Prepared By: Clayton Courville

EDI ENVIRONMENTAL SERVICES
148-C Easy St., Lafayette, LA 70506
P (337) 264-9810
F (337) 264-9816

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1.0 Introduction

1.1 General Information

Knight Fishing Services is a fishing tool string supplier to the oil and gas service industry. This facility serves as an operations base for southeastern New Mexico. Activities occurring onsite include rental tool / equipment maintenance and repair.

1.2 Facility Location

Knight Fishing Services
1718 S. Dal Paso
Hobbs, NM 88240

2.0 Pollution Prevention Team

The Pollution Prevention Team is responsible for developing, implementing, maintaining and revising the Storm Water Pollution Prevention Plan (SWPPP) for the facility. Mr. Eric Taylor, or his designee, has responsibility for on site compliance. Mr. Taylor also has corporate responsibility over all aspects of the SWPPP and certification authority for the plan.

3.0 Facility Assessment

3.1 Site Description and Materials

This facility is located on approximately eight (8) acres of land. The grounds are covered with asphalt, concrete or limestone. The facility acts as a satellite office and as a storage yard for rental equipment. The buildings on the property include the main office building with attached line tool storage, the main shop building and a wash rack area and maintenance shops. The facility stores used cleaning solution, water and soap within some form of containment. The equipment is unloaded in a staging area that is covered over concrete. Loading of equipment takes place in the center of the yard and in other locations as needed. Rental tool strings are stored across various portions of the property (8 acres).

A site map may be found in Appendix B.

3.2 Receiving Water Bodies

N/A

3.3 Potential Pollutant Sources

All areas that are exposed to storm water and may potentially contaminate it are listed below. For each area identified, the activities that occur in the area and a list of associated pollutants are noted. Please refer to Appendix B for the location of each.

3.3.1 Equipment and Material Storage Areas

Clean equipment is stored outdoors along the perimeter of the property. Diesel, hydraulic oil and Unichem 9120 are all stored in containment areas. The storage areas pose little threat of contaminating storm water runoff.

3.3.2 Equipment Cleaning and Maintenance Areas

All cleaning and maintenance activities take place under the shop area, which is on a concrete slab. All wash water from the cleaning is collected in a closed loop system and is recycled. The cleaning and maintenance activities pose little threat of contaminating storm water runoff.

3.3.3 Equipment Staging Area

Equipment returning to the yard from projects is unloaded in the staging area near the wash rack. Potential sources of water contaminants are oil and grease and trace amounts of metals.

3.3.4 Equipment Loading Area

Loading of equipment occurs in the center of the yards and in other locations as needed. Since all equipment in storage is clean and vehicles are maintained in sound condition, the loading area dose not pose a threat to storm water contamination.

3.3.5 Fueling Area

Currently, there is one 1000 gallon diesel tank on the south side of the shop/wash rack area.

3.3.6 Waste Storage Area

Used solvents (Safety Kleen Gold) is stored on a concrete slab on spill pallets adjacent to the main shop.

3.3.7 Storage Tanks

The storage tanks on site consist of: (1) 1,000 gallon diesel tank ;(1) 300 gallon hydraulic oil tank; (1) 500 gallon Unichem 9120 tank. These are held within the secondary containment area.

3.4 Significant Spills and Leaks

A list of significant spills and leaks of toxic substances, hazardous substances, or oil is maintained as necessary. The listing includes a description of the causes of each spill and actions taken to prevent similar spills in the future. Reporting requirements have been reviewed with pertinent personnel to adhere to NMOCD Rule 116 and WQCC Section 1203.

There have been no known significant spills or leaks of toxic or hazardous pollutants or oil from this facility. If such a release were to occur, a record of the spill will be attached to this plan.

Potential sources of spills and leaks that may contaminate storm water are identified below along with accompanying drainage points and control measures implemented to minimize storm water and off site contamination.

3.4.1 Fueling Area
N/A (within secondary containment)

3.4.2 Storage Tanks
N/A *(within secondary containment)*

3.4.3 Vehicle Failure
Since all vehicles are maintained in sound working condition, the risk of spill or leak is slight. If a spill or leak does occur, it is cleaned promptly.

3.4.4 Vacuum Truck Loading
N/A

3.5 Non-Storm Water Discharges
N/A

3.6 Monitoring Data and Requirements

3.6.1 Monitoring Data
A summary of all existing and future storm water sampling data is included in the SWPPP and kept on site for duration of the permit or three years, whichever is longer.

3.6.2 Analytical Monitoring Requirements
N/A

3.6.3 Compliance Monitoring Requirements
Visual monitoring of the storm water outfall is should be done quarterly. The results of the visual monitoring needs to be recorded and kept on site. Procedures for and results of visual monitoring may be found in Appendix D.

3.7 Endangered Species

The facility must provide documentation on whether a listed endangered or threatened species, or critical habitat, are found in its proximity.

3.8 Historic Places
N/A

3.9 Permit Requirements

None required

4.0 Best Management Practices (BMPs)

Best Management Practices (BMPs) are methods to prevent or control storm water contamination.

4.1 BMPs for Potential Pollutant Sources

4.1.1 Equipment and Material Storage Areas
All equipment is cleaned prior to being stored outdoors. Materials are stored inside of a roofed shed or building.

4.1.2 Equipment Cleaning and Maintenance Areas
All cleaning activities take place over the designated Wash Rack area.

4.1.3 Equipment Staging Area
Per company policy, all equipment must be cleaned before it is shipped back to the yard. Equipment that is unloaded at the site is cleaned as soon as possible.

4.1.4 Equipment Loading Area
All equipment being loaded is clean.

4.1.5 Fueling Area
Knight Oil Tools will use the application of specialty designed absorbent products to prevent spills and leaks or drips.

4.1.6 Waste Storage Area
Wastes, if generated, are to be stored within sealed drums on spill pallets. The drums are to be inspected regularly to insure that they are sealed and in sound operating condition.

4.1.7 Storage Tanks

N/A

4.2 Good Housekeeping

Good housekeeping is an integral element to minimizing storm water contamination. The facility implements the following good housekeeping practices:

- Regular pickup and disposal of garbage and waste materials
- Routine inspections for leaks and conditions of containers

4.3 Minimization of Exposure

This facility has eliminated or minimized the exposure of the following:

- All cleaning and maintenance activities occur over the wash rack area
- Materials are stored in enclosed, roofed areas
- Only clean equipment is placed into the storage areas
- All equipment that is loaded is clean
- All wash fluid is recycled through a closed loop system

4.4 Preventative Maintenance

All storm water management devices must be inspected and maintained regularly and repaired as needed. The areas that must be inspected are the tank containment areas. Records of repairs and corrective actions are kept on file.

4.5 Routine Inspections

Quarterly inspections are conducted during operating hours. The following areas are visually inspected to insure the BMPs are working properly:

- Equipment Storage Areas
- Equipment Cleaning and Maintenance Areas
- Equipment Staging Area
- Storage Tanks and Waste Drum Storage Containment Areas

Any deficiencies in the SWPPPs must be corrected within 14 days of the inspection. All inspections and corrective actions are recorded and kept on file.

4.6 Spill Prevention and Response

Spill prevention is provided through careful handling of materials and with containment areas. All fuel and oily water storage tanks and waste storage drums are located within a containment wall. Any spills from these vessels will be contained and cleaned accordingly. Any spills of material outside of the containment area are isolated and cleaned accordingly.

4.7 Sediment and Erosion Control

The facility has a combination of concrete and limestone surfaces. Also, the topography of the area is flat. The risk of erosion from the facility is minimal.

4.8 Management of Runoff

The facility utilizes ditches to divert storm water from industrial activities.

5.0 *BMP Implementation*

5.1 BMP Implementation

All BMPs identified herein must be maintained in effective operating condition. If site inspections identify BMPs that are not operating effectively, maintenance must be performed before the next rain event and as needed to prevent storm water contamination. If maintenance prior to the next rain event is impractical, maintenance must be scheduled and accomplished as soon as possible.

5.2 Employee Training

The employees who work where industrial materials and activities are exposed to storm water and those employees responsible for implementing the activities identified in the SWPPP are trained when initially assigned to the job and once a year thereafter. Topics to be addressed during the training include:

- Spill prevention and response
- Good housekeeping
- Material management practices
- Best management practices

Records of employee training are kept on file.

6.0 Plan Evaluation

6.1 Comprehensive Site Compliance Evaluation

The purpose of the comprehensive site compliance evaluation is to assess the conditions at the facility that could impact storm water quality, assess the effectiveness of the BMPs, and ensure proper implementation of the BMPs.

6.1.1 *Frequency and Inspectors*
A site compliance evaluation will be performed annually by Mr. Eric Taylor or his representative.

6.1.2 Scope of Compliance Evaluation
During the evaluation, the inspector will inspect the following:

- Potential pollutant sources listed in the SWPPP
- Cleanliness of exposed grounds, noting residues, trash, or industrial materials that could contaminate storm water
- Any visible evidence of leaks or spills
- Offsite tracking of industrial materials or sediment
- Tracking or blowing of industrial and waste materials from unexposed areas to exposed areas
- Drainage system, noting evidence of or potential for pollutants to contaminate storm water runoff
- BMPs, noting effectiveness, implementation, and integrity
- Discharge locations, if accessible, to see if BMPs are effective in preventing significant impact to receiving waters

A Compliance Evaluation Log may be found in Appendix E.

6.1.3 Follow-Up Actions
Based upon the results of the compliance evaluation, the SWPPP must be modified as necessary. The revisions must be completed with 14 calendar days following the inspection. If existing BMPs need to be modified or if additional BMPs are needed, implementation must be completed before the next rain event, if practical, but not more than twelve weeks after completion of the evaluation.

Revisions may be noted on the Compliance Evaluation Log found in Appendix E.

6.1.4 Compliance Evaluation Report
A summary report noting the name of personnel conducting the inspection, the date, and major observations relating to the implementation of the SWPPP, and recommended changes must be completed and filed with the SWPPP for at least three years. This report will be signed and certified by the responsible official.

The Compliance Evaluation Log may also serve as the evaluation report; it may be found in Appendix E.

6.2 Recordkeeping and Reporting

The results of all monitoring and copies of all inspections and reports will be kept on site with the SWPPP for the duration of the permit.

6.3 Maintaining Updated SWPPP

The SWPPP must be amended when:

- There is a change in the design, construction, operation, or maintenance at the facility that will have a significant impact on the discharge or potential discharge of pollutants from the facility.
- If local, state, or federal officials determine that the SWPPP is ineffective in controlling pollutant discharges from the facility.

6.4 EPCRA Section 313 Reporting Requirements

This facility is not subject to EPCRA Section 313 reporting requirements Plan Certification. As well as NMOCD Rule 116 and WQCC Section 1203.

6.5 Plan Certification

The SWPPP must be signed and certified. A copy of the plan must be retained at the facility for the duration of the permit and made available to for review by federal, state, or local officials.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Responsible Official (Signature)_____

Printed Name: _____

Date: _____

Appendix A

Topographical Map

Appendix B

Site Plan

Legend:

Property Boundary

WWTS
- Wastewater Treatment System
  Closed Loop

1" = Approx. 97'

AST Cont. Area:

(1) 1,000 Gal. Diesel

(1) 300 Gal. Hydraulic Oil

(1) 500 Gal. Unichem 9120

eDi ENVIRONMENTAL SERVICES

Knight Fishing Services
1718 S. Dal Paso
Hobbs, NM 88240

General Site Description

Drawn By: cjc	Figure: 2
Checked By:	Project No: 07-552
Approved By:	File: kfish hobbs 2

Appendix C

Non-Storm Water Discharge Assessment

Non – Storm Water Discharge Assessment and Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Responsible Official (Signature): _____

Printed Name: _____

Date: _____

1.3 No Qualifying Rain Event

There were no appreciable rainfall events during the following quarters:

Monitoring Quarter	Inspector Signature	Date

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Responsible Official: _____

Date(s): _____

_____

Printed Name: _____

Date	Duration of Rain (hr)	Days Since Last Rain	Total Discharge (gal)	Color (Y/N)?	Odor (Y/N)?	Cloudy (Y/N)?	Floating Solids (Y/N)?	Settled Solids (Y/N)?	Suspended Solids (Y/N)?	Foam (Y/N)?	Oil Sheen (Y/N)?	Inspector Initials	Comments

Appendix D

Compliance Monitoring

Compliance Monitoring

1.0 Quarterly Visual Monitoring

1.1 Procedure

A visual examination of storm water discharges should be performed and documented quarterly. The monitoring quarters are Jan 1st – March 31st, April 1st – June 30th, July 1st – Sept. 30th, and Oct. 1st – Dec. 31st. The examination must be done in a well-lit area during normal working hours. The samples for visual examinations must be collected within the first 30 minutes, if possible but not to exceed one hour, after the storm water discharge begins. If possible, the discharge should be from a rain event greater than 0.1 inches, occurring 72 hours from the previous rain.

The Inspection Form found in Section 1.2 must be completed to record rainfall data and observations.

If there is no appreciable rainfall event during a monitoring quarter, insert the date, your initials, and N/A (not applicable) for all the other blanks on the Inspection Form and complete and certify the No Qualifying Storm Event report found in Section 1.3.

If there are signs of storm water contamination (yes answer for any blank), write an explanation in the comment area.

1.2 Inspection Form

See following Table.

2.0 Routine Facility Inspection

As per Section 4.5 of the SWPPP, the facility must be inspected quarterly, during operating hours, to determine if the BMPs are working properly. Any deficiencies in the SWPPPs must be noted and corrected within 14 days. The following is an Inspection Log that may be used during quarterly facility inspections. Any deficiencies and corrective actions can be noted at the bottom of the log.

Quarterly Facility Inspection Log

Inspection Items	Yes	No
Any signs of leaks or spills in the equipment storage areas?		
Any signs of leaks or spills directly outside of the "slab"?		
Any signs of leaks or spills in the equipment staging area?		
Any signs of leaks or spills within or directly outside of the ring levees?		
Any signs of leaks or spills anywhere on the yard?		
Is the yard clean from debris and garbage?		
Are the ring levees in good condition?		
Are all outdoor tanks and containers in good condition, not bulging or leaking?		
Comments:		
Signature:	Date:	

Deficiencies Noted:

Corrective Actions:	
Signature:	Date:

Appendix E

Compliance Evaluation Inspection Log

Compliance Evaluation Log

In accordance with Section 6.0 of the SWPPPP, a comprehensive site compliance evaluation must be performed annually. The purpose of the audit is to assess impacts on storm water quality and BMP effectiveness and implementation. The following log may be used during the inspection and serve as a compliance evaluation report and revision report.

Compliance Evaluation Log

Inspection Items	Yes	No
Any signs of leaks or spills in the equipment storage areas?		
Any signs of leaks or spills directly outside of the "slab"?		
Any signs of leaks or spills in the equipment staging area?		
Any signs of leaks or spills within or directly outside of the ring levees?		
Any signs of leaks or spills anywhere on the yard?		
Is the yard clean from debris and garbage?		
Are the ring levees in good condition?		
Are all outdoor tanks and containers in good condition, not bulging or leaking?		
Are materials stored inside roofed enclosures?		
Are the grounds and ditches free of contamination?		
Are all cleaning and maintenance activities taking place indoors?		
Is storm water being adequately protected with current practices?		
Comments:		
Signature:	Date:	

Deficiencies Noted:

Compliance Evaluation Log (cont.)

Corrective Actions:	Date Completed
Signature:	Date:

	Yes	No
I certify that this facility is in compliance with the SWPPP and permit.		
I cannot certify that this facility is in compliance with the SWPPP and permit. Improvements/changes made to the facility are documented above.		

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:	Date:

Attachment 2

SPCC Plan

SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

(SPCC)

Knight Fishing Services
1718 S. Dal Paso
Hobbs, New Mexico 88240

July 2008

Review Date: _____

Amendment Date: _____

MANAGEMENT APPROVAL

This SPCC Plan has been reviewed and approved below and will be implemented herein described. The manager signing below has the level of authority to commit the necessary resources to fully implement the facility plan and to contain and clean-up any oil discharge from the site. By signing below, the manager also authorized all supervisors to expediently commit all manpower, equipment, and materials necessary to contain and remove any harmful quantity of oil discharged from this facility. This commitment includes authority to use both company and contract personnel and equipment.

Authorized Facility Representative:_____

Signature:_____

Title:_____

MANAGEMENT REVIEW

The facility's management shall complete a review and evaluation of this SPCC Plan at least once every three years. The facility's management will amend this SPCC Plan within 90 days of the review to include more effective prevention and control technology if: (1) such technology will significantly reduce the likelihood of a discharge event from the facility and (2) if such technology has been field-proven at the time of review. Such amendment will be implemented at the facility as soon as possible, but no later than six months following the amendment to this SPCC Plan. Any amendment to the SPCC Plan shall be certified by a Professional Engineer within six months after a change in the facility design, construction, operation, or maintenance occurs which materially affects the facility's potential for the discharge of oil into or upon state waters.

By my signature below, I document that I have completed a review and evaluation of this SPCC Plan and have noted below if this SPCC Plan will or will not be amended as a result.

DATE	SIGNATURE	MGR Certified?	AMENDMENTS

SPILL PREVENTION CONTROL AND COUNTERMEASURES COMPLIANCE REVIEW

The EPA defines oil as oil of any kind or in any form including: fats, oils, or greases of animals, fish, or marine mammal origin; vegetable oils including oils from seeds, nuts, fruits, or kernels; and, other oils and greases including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse, or oil mixed with wastes other than dredged soil.

Title 40 Part 112 of the Code of Federal regulations (40 CFR Part 112) requires the development and implementation of a Spill Prevention Control and Countermeasures (SPCC) Plan for any non-transportation related facility that could reasonably be expected to discharge oil into or upon a navigable waterway and that has total aboveground oil storage capacity of more than 1320 gallons. The requirement applies specifically to storage capacity regardless of whether or not the tanks are completely filled.

Knight Oil Tools has a total aboveground storage capacity of diesel in excess of 1,320 gallons. As such, this facility is required to prepare and implement a SPCC plan.

As a requirement of the Oil Pollution Act of 1990, any SPCC-regulated facility that could cause "substantial harm" to the environment as a result of an oil spill is required to prepare and implement a Facility Response Plan. Appendix A of this SPCC Plan contains the completed "Certification of Substantial Harm Criteria Checklist" used to certify that the facility does not pose a substantial harm to the environment and, therefore, is not required to prepare and implement a Facility Response Plan.

This plan follows an alternative format. The regulatory cross reference may be found in Appendix G. A complete copy of the SPCC Plan is kept on-site and is available for the regulatory agencies to review during normal working hours.

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PART I: SPILL PLAN

1. FACILITY OWNER AND OPERATOR

Knight Oil Tools	Fishing Services 1718 South Del Paso Hobbs, NM 505-393-9964
Type of Facility	Oilfield Service Company
Name and address of Owner/Operator/	Knight Oil Tools 2727 SE Evangeline Thrwy Lafayette, LA 70503
Name and address of SPCC Coordinator	Eric Taylor 1718 South Del Paso Hobbs, NM 505-393-9964

2. FACILITY CONTACT

Name	Title	Telephone
Eric Taylor	Store Manager	505-393-9964
Keith Alexander	Regional Manager	713-817-9187

3. FACILITY DESCRIPTION

a. Facility Operations

Knight Oil Tools provides services to the oil and gas exploration and production industry. This facility is located on approximately 5 acres of land. Most of the grounds are covered with concrete. The facility has one diesel tank, one oil tank, and one solvent tank. All tanks have containment walls built around them. Activities occurring at the Hobbs facility include storage and cleaning of rental equipment.

A site diagram is found in Figure 1.

b. Facility Storage

Table 1 summarizes the location, size, and type of storage areas.

TABLE 1

Tank	Volume	Construction Material	Contents
#1	1000 Gallon	Steel	Diesel
#2	300 Gallon	Steel	Oil
#3	500 Gallon	Fiberglass	Solvent
TOTAL:	**1,800 GAL**		

4. POTENTIAL SPILL PREDICTIONS

Table 2 summarizes the predicted direction, rate of flow and total quantity of oil that would be discharged at storage areas where there is reasonable potential for equipment failure.

TABLE 2

Tank and Contents	Type of Failure	Quantity (Gal)	Rate (Gal/Hr)	Direction of Flow	Containment System
#1/Diesel	Leak/Rupture	1000	1000	ESE	Steel Dike
#2/ Oil	Leak/Rupture	300	300	ESE	Steel Dike
#3/ Solvent	Leak/Rupture	500	500	ESE	Steel Dike

All secondary containment systems will be capable of containing discharged materials and constructed so that any discharge from a primary containment will not escape the secondary containment before clean-up occurs. Manual valve assemblies will be present. Storm water that accumulates within these areas will be first observed and then discharged per a water permit requirements. If a spill escapes the secondary containment, all overland flow is east/southeast. If a spill leaves the site, it is not expected to reach waters of the State.

5. PREVENTION MEASURES PROVIDED

a. Summary of Spill Prevention and Control Measures

There is a potential for oil to reach the waters of the State. Table 2 summarizes the spill prevention and control measures that are in place to minimize the potential for discharges of oil. When current measures are inadequate or not in place, corrective measures are planned.

b. Facility Drainage

i. Diked areas

Drainage from the secondary containment area will be restrained by a gate valve to prevent any leaks from the tanks from leaving with the storm water. Prior to opening the valve, the condition of the accumulation inside the containment is inspected to verify that no oil is discharged.

ii. Valves

Only valves that are manual, open-and-closed design or threaded plugs are used for the drainage of secondary containment.

iii. Undiked areas

There will be no storage tanks outside of the containment areas.

iv. Undiked areas – ditches

There are internal drainage ditches within the facility which capture runoff prior to discharging into parish drainage.

v. Treatment of facility drainage

All facility drainage flows through internal ditches prior to being discharged to the ditch.

c. Bulk Storage Containers

i. Compatible Material of Construction

All containers used for storage at this facility are of a material and construction compatible with the materials stored and the conditions under which they are stored.

ii. Secondary Containment

The storage tanks at this site are stored within secondary containment capable of containing the entire contents of the largest tank within plus sufficient freeboard to allow for precipitation (see Appendix B). The secondary containment structures are constructed of concrete or steel which is sufficiently impervious to oil.

iii. Drainage from Secondary Containment

Drainage of uncontaminated storm water from the secondary containment is not allowed unless:

- The drain valve is normally locked and closed;
- The retained storm water is inspected to ensure that oil is not present;
- The drain valve is opened, closed, and relocked under responsible supervision;
- Adequate records are kept of the drainage event

iv. Corrosion Protection for Underground Storage Tanks

This section is not applicable to this facility since there are no underground storage tanks.

v. Bunkered Tanks

This section is not applicable to this facility since there are no bunkered tanks.

vi. Integrity Testing

All of the tanks at this facility are shop welded and situated on stands so that all sides are visible. As such, visual monitoring has been deemed *environmentally equivalent to integrity testing (per EPA guidance).*

Monthly visual inspections include: checking the exterior of the tank, supports and foundations, gauges, valves, fittings, and piping for leaks, damage or deterioration; and for any accumulation of material inside of the diked area. Should a visual inspection reveal that the container or any appurtenance listed above is not mechanically sound, the facility will have the equipment tested and/or repaired prior to continued use. The records of inspections, testing, and repairs are kept onsite.

A visual inspection checklist may be found in Appendix C. It was compiled using the Steel Tank Institute guidance document SP001-00.

vii. Internal Heating Coils

This section is not applicable to this facility since there are no internal heating coils.

viii. Overfill Protection

All storage containers at this facility are designed in accordance with good engineering practices. The fill line from each tank is equipped with a gate valve and check valve. All tank connections shall be within the containment walls.

Each tank will be manually gauged to determine the volume prior to filling. During the filling operation, a responsible facility representative unlocks the fill ports and continually observes each delivery to the tanks.

Dispensing from each tank is accomplished by an electric pump. A gate valve will be located on the feed line before the pump.

ix. **Observation of Water Treatment Units**
This section is not applicable to this facility since there are no water treatment units.

x. **Spill Correction**
Visible discharges that result in a loss of material from a container, including seams, gaskets, piping, pumps, rivets, and bolts shall be promptly corrected. Any material that accumulates within a diked area shall be promptly removed.

xi. **Portable Containers**
All portable containers are stored in either the oil shed or the proposed containment area. All portable containers meet DOT requirements. Spill pads and absorbents are available onsite to mitigate the effects of a spill from a tote tank or drum.

d. Facility Transfer Operations

i. **Buried Piping**
At this time, these requirements are not applicable because there is no buried piping at this facility. In the event that any buried piping will be installed, such piping will be wrapped with a protective coating.

ii. **Terminal Connections**
The terminal connection at the transfer point of piping that is not in service or that is in stand-by service for an extended time is capped or blind flanged and marked as to its origin.

iii. **Pipe Supports**
There are no pipe supports used with the containers.

iv. **Pipe, Valve, and Appurtenances Inspection**
Aboveground piping and valves are inspected on a monthly basis. Records of these inspections are documented and signed by the inspector. See Appendix C for monthly visual checklist.

v. **Vehicle Warning**
Aboveground piping is protected from vehicular traffic by concrete curbing and other protection systems.

e. Tank Truck Loading/Unloading

i. **DOT Compliance**
This facility does not have a loading rack.

ii. **Containment**
This facility does not have a loading rack.

iii. **Disconnection of Transfer Lines**
This facility does not have a loading rack.

iv. **Lowermost Drain and Outlets**
This facility does not have a loading rack.

f. Inspections, Tests, and Records

Formal facility inspections are conducted monthly and records of these inspections are documented and signed by the inspector. During the monthly inspections, all unloading areas, containment structures, piping, and other equipment are inspected. These records are retained for at least three years.

g. Security

i. **Fencing**
This facility is completely fenced with one entrance gate.

ii. **Master Flow and Drain Valves**
The master flow and drain valves and other valves that permit direct outward flow from the tanks have adequate security measures so they remain in the closed position when in non-operating or non-standby mode.

iii. **Pump Starter Controls**
The starter control for each tank pump is at the pump and is locked when not in use.

iv. **Pipe Fill Connections**
All fill piping connections are securely capped when they are not in use and blind-flanged when they are in stand-by service for an extended time.

v. **Lighting**
The facility lighting is commensurate with the type and location of the facility to assist in the discovery of any discharge after hours of darkness and to prevent vandalism.

h. Personnel Training

i. ***Training***
All personnel responsible for implementing the provisions of this SPCC Plan are required to have spill prevention training that includes a complete review of this plan. Training records are located in Appendix D.

ii. **Discharge Prevention Coordinator**
Mr. Eric Taylor is the designated person accountable for spill prevention at this facility.

iii. Spill Prevention Briefings

Discharge prevention briefings are scheduled and conducted for all materials handling personnel annually to ensure adequate understanding of this SPCC plan. *These briefings, at a minimum, highlight and describe known discharges* or failures, malfunctioning components, and any recently developed precautionary measures. Training records are located in Appendix D.

i. Brittle Fracture Evaluation

This section is not applicable to this the steel tanks are shop built.

PART II: SPILL RESPONSE

1. EMERGENCY CONTACTS

Name	Title	Phone
Eric Taylor	Store Manager/SPCC Coordinator	505-393-9964
Keith Alexander	Regional Manager/ Alternate SPCC Coordinator	713-817-9187
National Response Center	U.S. EPA	800-424-8802
Oil Mop	Spill Response Contractor	800-745-6671

2. EMERGENCY RESPONSE AND DISCHARGE COUNTERMEASURES

In the event of a discharge at this facility, the following actions will be taken, as appropriate, by facility personnel upon discovery of the discharge:

1. If safely possible, attempt to stop additional discharge from the container, piping, hose or other source. Act quickly to secure pumps, close valves, etc.
2. Contact the Spill Coordinator or, if unavailable, Alternate Spill Coordinator and apprise them of the situation.
3. Shut off any ignition sources (i.e., motors, electrical circuits, open flames, etc.) that could cause a fire in the vicinity of any discharged oil.
4. Securely contain the discharged material. Make sure secondary containment structures are secure and have temporary containment equipment ready in case the discharged material escapes the secondary containment; priority should be given to containing the discharge on the facility's property and protecting storm drains and other access points to surface water.
5. When necessary, the Spill Coordinator will retain a contractor to clean up and dispose of the discharged material.
6. When necessary, the Spill Coordinator will report the discharge to the appropriate authorities.

Spill kits are located in the warehouse. These kits contain absorbent pads and absorbents in sufficient quantity to clean up small discharges and contain larger discharges pending cleanup by a contractor. A copy of the facility spill response plan is also kept inside the warehouse.

3. DISPOSAL METHODS

Disposal of recovered materials will adhere to application federal and state requirements.

4. SPILL NOTIFICATION

In the event that a discharge from this facility reaches navigable water, the following information must be collected and reported to the individuals and organizations named in the Emergency Contact List in this part of the SPCC Plan:

- Name of person making the notification and telephone number where return calls from response agencies can be placed;
- Name and location of facility or site where the unauthorized discharge is imminent or has occurred using common landmarks. In the event of an incident involving transport, include the name and address of transporter and generator;
- Date and time the incident began and ended, or estimated time of continuation if discharge is continuing;
- Extent of injuries and identification of known personnel hazards which response agencies may face;
- Common or scientific chemical name, US DOT hazard classification, and best estimates of amounts of any or all discharged pollutants;
- Brief description of the incident sufficient to allow response agencies to formulate level and extent of response activity; and
- Names of individuals and/or organizations that have been contacted.

a. Federal Reporting Requirements

Notification, by phone, containing the above specific information, must be made to the NRC within 24 hours of whenever the facility has discharged 25 gallons or more of oil in a single discharge onto land or into waters of the state.

The SPCC Coordinator must submit specific information to the EPA Regional Administrator within sixty (60) days of either of the following occurrences:

- Whenever the facility has discharged more than 1,000-gallons of oil in a single spill
- Whenever the facility has two reportable spills of 42 gallons of oil within any twelve-month period

CERTIFICATION OF APPLICABILITY OF SUBSTANTIAL HARM CRITERIA

Facility Name: Knight Oil Tools, Fishing Services
Facility Location: 1718 South Dal Paso, Hobbs, NM 88240

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?
   Yes___ No__X

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?
   Yes___ No__X

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?
   Yes___ No__X

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility would shut down a public drinking water intake?
   Yes___ No__X

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years?
   Yes___ No__X

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Name (please type or print) Signature

Title Date

REGULATORY CROSS REFERENCE

40 CFR § 112.1 – 112.4: Compliance Review
40 CFR § 112.3 (d)(1): Certification, Cover Page
40 CFR § 112.5 (b) and 112.7: Management Review and Approval
40 CFR § 112.5 (a) and (c): Management Review and Approval
40 CFR § 112.7 (a)(1): Compliance Review
40 CFR § 112.7 (a)(2): Compliance Review and Appendix E
40 CFR § 112.7 (a)(3): Part I, Section 3a, and Figure 1
40 CFR § 112.7 (a)(3)(i): Part I, Section 3b
40 CFR § 112.7 (a)(3)(ii): Part I, Section 5d and e
40 CFR § 112.7 (a)(3)(iii): Part I, Section 5c-ii and 5c-iii
40 CFR § 112.7 (a)(3)(iv): Part II, Section 2
40 CFR § 112.7 (a)(3)(v): Part II, Section 3
40 CFR § 112.7 (a)(3)(vi): Part II, Section 1
40 CFR § 112.7 (a)(4): Part II, Section 4
40 CFR § 112.7 (b) and (c): Part I, Section 4
40 CFR § 112.7 (e): Part I, Section 5f
40 CFR § 112.7 (f): Part I, Section 5h
40 CFR § 112.7 (g): Part I, Section 5g
40 CFR § 112.7 (h): Part I, Section 5e
40 CFR § 112.7 (i): Part I, Section 5i
40 CFR § 112.7 (j): Compliance Review
40 CFR § 112.8 (b): Part I, Section 5b
40 CFR § 112.8 (c): Part I, Section 5c, and Appendix F
40 CFR § 112.8 (d): Part I, Section 5d

TANK INSPECTION LOG

The tanks at the facility should be visually inspected at least once per month. Each time the tanks are inspected, the following log should be completed, signed, and kept with this plan. This inspection log is based upon the guidelines presented in STI guidance document SP001-00.

The following situations require immediate attention: fire or exposure to fire and major storms such as hurricanes. In situations where these events occurred, the tanks should be inspected to ensure serviceability and make corrections, as needed, prior to returning to service.

Any deficiencies noted during a tank inspection must be recorded, along with any corrective actions, on the Tank Inspection Corrective Action Log.

MONTHLY TANK INSPECTION LOG

Container ID:

Inspection Items	Yes	No
1. Tanks		
a. Are tanks in good condition – no signs of corrosion, bulging, or leaking?		
b. Have all vents been inspected and cleaned within this quarter? Date of last inspection/cleaning:		
c. Is the tank free of water?		
d. Are the tank coatings in good condition?		
e. Have the O-rings/gaskets been checked and replaced if necessary on the emergency vents within the last year? Date of last check/replacement:		
2. Containment Wall		
a. Are the containment areas free of spills and/or leaks?		
b. Is the containment wall in good condition – no signs of leaks, holes, or cracks?		
c. Is containment area free of liquids?		
d. Are discharges from the containment area recorded?		
e. Is the containment area draining properly – no standing water or puddles?		
f. Is the containment area drain valve(s) locked except when in use?		
3. Pipes/Hoses/Connections		
a. Any signs of leaks/spills/seepage from piping, valves, or fittings?		
b. Are all pipes and fittings in good condition – no signs of corrosion, damage, or leaking?		
c. Is tank fill/drain valve(s) locked except when in use?		
4. Foundation/Supports		
a. Is the foundation free of cracks?		
b. Is the base of the tank level?		
c. Are tank supports in good condition – no signs of corrosion or deterioration?		
d. Is water standing around the tank or supports?		
5. Loading/Unloading Area		
a. Is the loading area free of leaks and spills?		
b. Are hoses and connections in good condition?		
c. Are spill pads, absorbents, and/or buckets in stock and nearby?		
Inspectors Comments		
Inspectors Name:		
Date of Inspection:		

NOTE: All deficiencies must be noted along with corrective actions on the Tank Inspection Corrective Action Log

TANK INSPECTION CORRECTIVE ACTION LOG

Deficiencies Noted: Explain any "NO" answers in the above checklist and complete the corrective actions section below (use additional sheets if necessary):

Corrective Actions

Signature:	**Date:**

DISCHARGE PREVENTION TRAINING RECORD

The undersigned acknowledge that they have attended and understand the material presented during Discharge Prevention initial training and subsequent briefings.

Name (Print)	Signature	Initial or Briefing	Material Covered	Date

PENDING ACTION ITEMS

Knight Oil Tools has several areas which must be addressed by the final date of the federal spill rule. While the following list is comprehensive based upon the site audit, it is not necessarily exhaustive. Knight Oil Tools is responsible for ensuring compliance with the state and spill regulations. The pending action items for this site are listed below:

- Secondary containment wall height shall be increased around the diesel tank.
- Spill pads and absorbents shall be stocked maintained on-site.

UNCONTAMINATED STORM WATER DRAINAGE RECORDS

Storm water that has accumulated within the containment wall may be released if the all of the following criteria are met:

- There are no visible signs of contamination in the accumulated water
- The facility has a water discharge permit
- The drain valve is locked after each drain event

Date	Approximate Volume (gal)	Drain Valve Relocked?	Signature

Attachment 3

Public Notice

Public Notice

***As per Subsection F of 20.6.2.3108 NMAC**

Proposed Potential Discharger:

Knight Fishing Services, Inc.
1718 South Dal Paso
Hobbs, New Mexico

Location of Potential Discharge:

Fuel / Oil Containment Area adjacent to Main Shop at above noted address.

Site Activity Description:

The subject facility is occupied by Knight Fishing Services, Inc., which is an oil and gas service company supplying rental tools for "down-hole" projects which arise during the drilling or work over of oil and gas wells. Rental tools are received at the yard, cleaned and inspected prior to placement back on the tool line.

The facility possesses a "Closed-Loop" washing system which utilizes recycled water to wash the subject equipment resulting in "No Discharge" of wash water from the facility. The potential to release regulated materials (i.e. fuel/oil) is present within the above ground storage tank (AST) containment area should secondary containment pans fail. A Spill Prevention Contingency and Countermeasure (SPCC) plan has been developed for this facility. Misc. drips and spills are immediately addressed preventing subsurface contamination concerns.

Depth to groundwater near this facility is approximately 53 ft. below land surface.

Comment Submittals:

Any comments pertaining to this notice should be directed to the following:

Mr. Eric Taylor
Knight Fishing Services, Inc.
1718 S. Dal Paso
Hobbs, New Mexico 88240
(505) 393-9964 (o)
(505) 391-1466 (f)

Knight Fishing Services, Inc. will accept all comments and interest regarding this notice and will add interested parties to a specific mailing list for future notices.

Attachment 4

Environmental Database Report (EDR)

Knight Fishing Services
1718 South Dal Paso
Hobbs, NM 88240

Inquiry Number: 2259824.1s
July 01, 2008

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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

1718 SOUTH DAL PASO
HOBBS, NM 88240

COORDINATES

Latitude (North):	32.683610 - 32° 41' 1.0"
Longitude (West):	103.127420 - 103° 7' 38.7"
Universal Tranverse Mercator:	Zone 13
UTM X (Meters):	675567.2
UTM Y (Meters):	3617572.2
Elevation:	3601 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32103-F2 HOBBS WEST, NM
Most Recent Revision:	1979
East Map:	32103-F1 HOBBS EAST, TX
Most Recent Revision:	1979

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BAKER ATLAS, VACANT, FOR SALE 1718 S DAL PASO HOBBS, NM 88240	FINDS LUST UST RCRA-NonGen	NMD980508071

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

EXECUTIVE SUMMARY

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
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	*Emergency Response Notification System*
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
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)
HIST FTTS	*FIFRA/TSCA Tracking System Administrative Case Listing*
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SCS	State Cleanup Sites Listing
SWF/LF	Solid Waste Facilities
SWRCY	Recycling Facility Listing
LAST	Leaking Aboveground Storage Tank Sites
AST	Aboveground Storage Tanks List
SPILLS	Spill Data
INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Remediation Program Sites
DRYCLEANERS	Drycleaner Facility Listing
CDL	Clandestine Drug Laboratory Listing
NPDES	*List of Discharge Permits*
ASBESTOS	List of Asbestos Demolition and Renovations Jobs

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations

EXECUTIVE SUMMARY

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land
INDIAN VCP..... Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

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

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2008 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LIBERTY PUMP CO	***1704 S DALPASO***	***0 - 1/8 NNW***	***3***	***10***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/06/2008 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HOBBS WRECKING	***1717 S DAL PASO***	***0 - 1/8 W***	***A2***	***8***

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the New Mexico Environmental Department's List of Past & Current Leak Sites by Location.

A review of the LUST list, as provided by EDR, and dated 08/01/2006 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

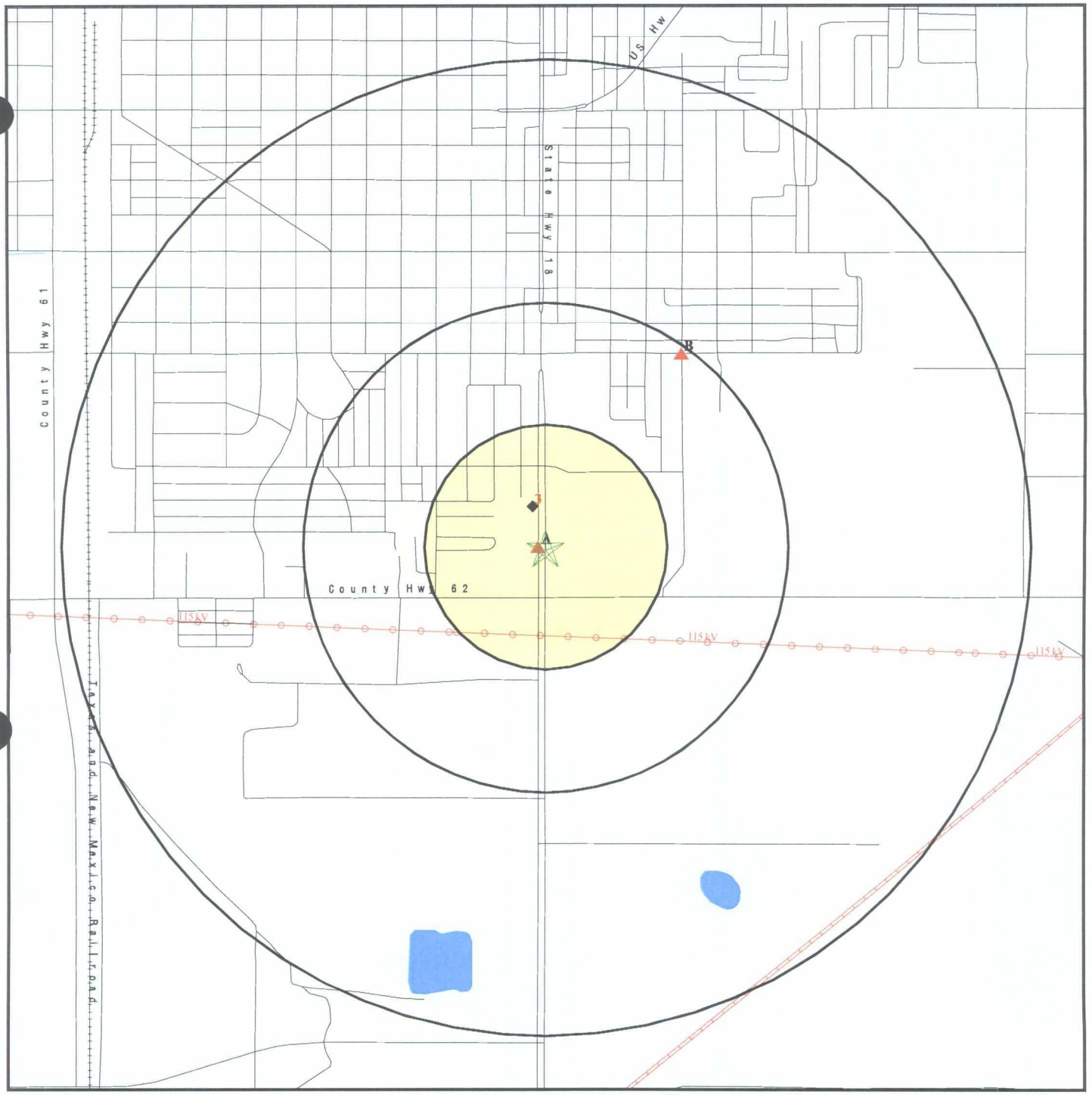
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WASTEWATER TREATMENT PLT	1200 S FOURTH	1/4 - 1/2 NE	B4	11
CITY GARAGE A	***1200 S FOURTH***	***1/4 - 1/2 NE***	***B5***	***11***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
LINAM RANCH SITE	CERCLIS
HIGHWAY 18 SOLVENTS	CERCLIS, FINDS
SNYDER STREET PCE	CERCLIS, FINDS
WESTERN OIL TRANS CO INC HOBBS SHOP	CERC-NFRAP
NEW MEXICO POTASH CORP	CERC-NFRAP
BLM-KERR-MCGEE LAGUNA TOSTON SITE	CERC-NFRAP
SOUTHERN UNION TRUCK FACILITY	CERC-NFRAP
CARDINAL SURVEYS CO	CERC-NFRAP
RESOURCE PROTECTION INC	FINDS, CORRACTS, RCRA-NonGen
BULL ROGERS INC	LUST, UST
HOBBS #2/ENRON	LUST
HALLIBURTON SERVICES 1	UST
HOBBS YARD	UST
HANLAD STATE 1	UST
HOBBS GATHERING 4	UST
HOBBS PLANT	UST
HOBBS PLANT 6	UST
GTSW HOBBS NORTH CENTRAL OFFICE	UST
LOCO HILLS AREA OFFICE	UST
BUCKEYE SERVICE STATION	UST
HOBBS PLANT 2	UST
EUNICE GASOLINE PLANT	UST
H MARKER	UST
HOBBS PLANT	FINDS, RCRA-NonGen
BJ TITAN HOBBS STA	FINDS, RCRA-NonGen
CHAMPION TECHNOLOGIES INC HOBBS DIST	FINDS, RCRA-CESQG
UNICHEM	FINDS, RCRA-CESQG
TEPPCO CRUDE HOBBS STATION	FINDS, RCRA-CESQG
HALLIBURTON SERVICES 1	FINDS
DUKE ENERGY FIELD SERVICES HOBBS BOOSTER	FINDS
BJ TITAN SERVICES A	FINDS
BANTA OIL FIELD SERVICES BANTA OIL FIELD	FINDS
TAYLOR TRANSFER SERVICES - SCHARB STATION	FINDS

OVERVIEW MAP - 2259824.1s

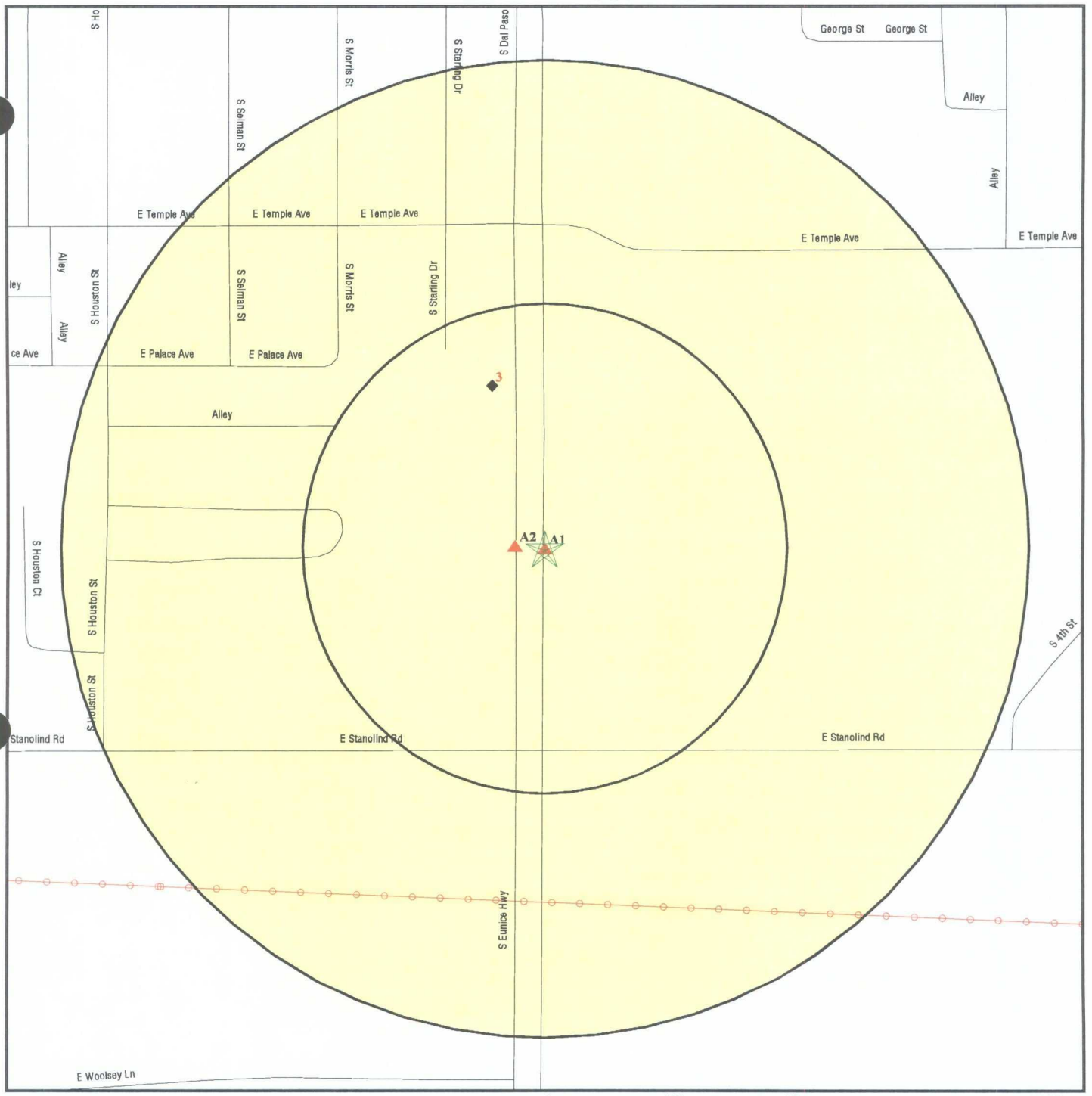


0 1/4 1/2 1 Miles

- 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

SITE NAME: Knight Fishing Services	CLIENT: EDI Environmental Service Inc.
ADDRESS: 1718 South Dal Paso	CONTACT: Clayton Courville
Hobbs NM 88240	INQUIRY #: 2259824.1s
LAT/LONG: 32.6836 / 103.1274	DATE: July 01, 2008 5:40 pm

DETAIL MAP - 2259824.1s



- 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
- Power transmission lines
- Oil & Gas pipelines

SITE NAME: Knight Fishing Services	CLIENT: EDI Environmental Service Inc.
ADDRESS: 1718 South Dal Paso	CONTACT: Clayton Courville
Hobbs NM 88240	INQUIRY #: 2259824.1s
LAT/LONG: 32.6836 / 103.1274	DATE: July 01, 2008 5:40 pm

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
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	0	NR	NR	NR	1
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
RCRA-NonGen	X	0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCS		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	2	NR	NR	2

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
UST	X	0.250	0	0	NR	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		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

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

A1
Target
Property

BAKER ATLAS, VACANT, FOR SALE
1718 S DAL PASO
HOBBS, NM 88240

FINDS **1000157606**
LUST **NMD980508071**
UST
RCRA-NonGen

Site 1 of 2 in cluster A

Actual:
3601 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NM-TEMPO (New Mexico - Tools for Environmental Management and Protection Organizations) is an Integrated Management System

LUST:

Priority Rank:	Not reported
Mitigating Factor Score:	Not reported
Total Score To Assign Relative Rank:	Not reported
Release ID:	465
Facility ID:	26775
Date Release Reported:	08/08/1989
Status:	**No Further Action Required**
Status Date:	02/21/1992
Project Manager:	UNKNOWN

UST:

Facility ID:	26775
Secondary Address:	Not reported
Owner ID:	14740
Owner Name:	WESTERN ATLAS INTERNATIONAL INC
Owner Address:	BOX 1858
Owner Address 2:	Not reported
Owner City,St,Zip:	HOBBS, NM 88240
Owner Telephone:	713-972-5674
Tank ID:	21509
Tank Status:	**REMOVED**
Tank Type:	Underground
Tank Capacity:	10000
Tank Substance:	DIESEL

RCRA-NonGen:

Date form received by agency:	08/18/1980
Facility name:	ATLAS OILFIELD SVCS/WESTERN ATLAS INTL
Facility address:	1718 S DAL PASO HOBBS, NM 88240
EPA ID:	NMD980508071
Mailing address:	PO BOX 1858 HOBBS, NM 88240
Contact:	DAVID KASSISIEH
Contact address:	PO BOX 1858 HOBBS, NM 88240

BAKER ATLAS, VACANT, FOR SALE (Continued) **1000157606**

Contact country:	US
Contact telephone:	(505) 393-4181
Contact email:	Not reported
EPA Region:	06
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WRSTERN ATLLAS INTERNATIONAL
Owner/operator address:	PO BOX 1407 HOUSTON, TX 77251
Owner/operator country:	Not reported
Owner/operator telephone:	(713) 972-4000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Owner/operator name:	ATLAS OILFIELD WESTERN ATLAS INTL
Owner/operator address:	UNKNOWN UNKNOWN, NM 00000
Owner/operator country:	Not reported
Owner/operator telephone:	(000) 000-0000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Hazardous Waste Summary:

Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Violation Status: No violations found

BAKER ATLAS, VACANT, FOR SALE (Continued) **1000157606**

Evaluation Action Summary:
Evaluation date: 04/17/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A2 West < 1/8 0.015 mi. 80 ft. **HOBBS WRECKING** **FINDS 1005444168**
1717 S DAL PASO **RCRA-CESQG NMR000006783**
HOBBS, NM 88240

Site 2 of 2 in cluster A

Relative: Equal

Actual: 3601 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRA-CESQG:
Date form received by agency: 05/10/2002
Facility name: HOBBS WRECKING
Facility address: 1717 S DAL PASO
HOBBS, NM 88240
EPA ID: NMR000006783
Mailing address: S DAL PASO
HOBBS, NM 88240
Contact: CHARLES CARSON
Contact address: 1717 S DAL PASO
HOBBS, NM 88240
Contact country: US
Contact telephone: (505) 397-1571
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

HOBBS WRECKING (Continued) **1005444168**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	HOBBS WRECKING
Owner/operator address:	1717 S DAL PASO HOBBS, NM 88240
Owner/operator country:	Not reported
Owner/operator telephone:	(505) 397-1571
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	05/03/2002
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

3
NNW
< 1/8
0.088 mi.
463 ft.

LIBERTY PUMP CO
1704 S DALPASO
HOBBS, NM 88240

RCRA-SQG **1000833055**
FINDS **NMD986682482**

Relative:
Lower

Actual:
3600 ft.

RCRA-SQG:

Date form received by agency:	11/17/1997
Facility name:	LIBERTY PUMP CO
Facility address:	1704 S DALPASO HOBBS, NM 88240
EPA ID:	NMD986682482
Mailing address:	PO BOX 1366 HOBBS, NM 88241
Contact:	EDDIE DEUPREE
Contact address:	PO BOX 1366 HOBBS, NM 88241
Contact country:	US
Contact telephone:	(505) 393-9708
Contact email:	Not reported
EPA Region:	06
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EDDIE P DEUPREE
Owner/operator address:	PO BOX 1366 HOBBS, NM 88240
Owner/operator country:	Not reported
Owner/operator telephone:	(505) 393-9708
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

LIBERTY PUMP CO (Continued) **1000833055**

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B4 **WASTEWATER TREATMENT PLT** **LUST S102013087**
NE **1200 S FOURTH** **N/A**
1/4-1/2 **HOBBS, NM 88240**
0.486 mi.
2564 ft. **Site 1 of 2 in cluster B**

Relative: **Equal**
Actual: **3601 ft.**

LUST:
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Release ID: 2955
Facility ID: 31548
Date Release Reported: 04/15/1996
Status: **No Further Action Required**
Status Date: 05/30/1996
Project Manager: TC (Thomas) Shapard

B5 **CITY GARAGE A** **LUST U003543586**
NE **1200 S FOURTH** **UST N/A**
1/4-1/2 **HOBBS, NM 88240**
0.494 mi.
2606 ft. **Site 2 of 2 in cluster B**

Relative: **Equal**
Actual: **3601 ft.**

LUST:
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Release ID: 3156
Facility ID: 27390
Date Release Reported: 04/08/1997
Status: **No Further Action Required**
Status Date: 04/06/2004
Project Manager: Danny Valenzuela

CITY GARAGE A (Continued) **U003543586**

UST:

Facility ID:	27390
Secondary Address:	Not reported
Owner ID:	14297
Owner Name:	HOBBS (CITY OF)
Owner Address:	PO BOX 1344
Owner Address 2:	Not reported
Owner City,St,Zip:	HOBBS, NM 88240
Owner Telephone:	505-397-3636

Tank ID:	22944
Tank Status:	**REMOVED**
Tank Type:	Underground
Tank Capacity:	12000
Tank Substance:	DIESEL

Tank ID:	22945
Tank Status:	**REMOVED**
Tank Type:	Underground
Tank Capacity:	12000
Tank Substance:	UNLEADED GASOLINE

Tank ID:	22946
Tank Status:	**REMOVED**
Tank Type:	Underground
Tank Capacity:	200
Tank Substance:	USED OIL

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HOBBS	1000638110	CHAMPION TECHNOLOGIES INC HOBBS DIST	HWY 18 2M S OF HOBBS	88240	FINDS, RCRA-CESQG
HOBBS	1003873620	WESTERN OIL TRANS CO INC HOBBS SHOP	HWY 18 NORTH	88240	CERC-NFRAP
HOBBS	1000833112	HOBBS PLANT	HWY 61 & 80 13M W	88240	FINDS, RCRA-NonGen
HOBBS	1007117463	LINAM RANCH SITE	HWY 62	88240	CERCLIS
HOBBS	1002980292	NEW MEXICO POTASH CORP	CARLSBAD HWY	88240	CERC-NFRAP
HOBBS	1000455327	RESOURCE PROTECTION INC	CTY RD 29 1M W HWY 62 180	88240	FINDS, CORRACTS, RCRA-NonGen
HOBBS	U003191551	HALLIBURTON SERVICES 1	HOBBS INDUSTRIAL PARK	88240	UST
HOBBS	1009428237	HALLIBURTON SERVICES 1	HOBBS INDUSTRIAL PARK	88240	FINDS
HOBBS	1004565453	DUKE ENERGY FIELD SERVICES HOBBS BOOSTER	US HWY 62/180	88240	FINDS
HOBBS	1004753982	UNICHEM	12M N HWY 18 WEST SIDE	88240	FINDS, RCRA-CESQG
HOBBS	1003873653	BLM-KERR-MCGEE LAGUNA TOSTON SITE	JCT HWY 62 & 180	88240	CERC-NFRAP
HOBBS	1001404223	HIGHWAY 18 SOLVENTS	JOE HARVEY BLVD	88240	CERCLIS, FINDS
HOBBS	1003873634	SOUTHERN UNION TRUCK FACILITY	LEVINGTON HWY	88240	CERC-NFRAP
HOBBS	1009423839	BJ TITAN SERVICES A	LOVINGTON HWY	88240	FINDS
HOBBS	1000413928	BJ TITAN HOBBS STA	LOVINGTON HIGHWAY	88240	FINDS, RCRA-NonGen
HOBBS	1003873593	CARDINAL SURVEYS CO	LOVINGTON HWY	88240	CERC-NFRAP
HOBBS	1004564356	BANTA OIL FIELD SERVICES BANTA OIL FIELD	W MARLAND AVE	88240	FINDS
HOBBS	1009421456	TAYLOR TRANSFER SERVICES - SCHARB STATION	22 MILES W OF HOBBS ON US62	88240	FINDS
HOBBS	U003965187	HOBBS YARD	3 MILES OF HOBBS ON HWY 18	88240	UST
HOBBS	U003973648	BULL ROGERS INC	N OF HOBBS HWY 18 5 MILES	88240	LUST, UST
HOBBS	1001404221	SNYDER STREET PCE	SNYDER STREET	88240	CERCLIS, FINDS
HOBBS	1004754007	TEPPCO CRUDE HOBBS STATION	5 MI SOUTH OF TOWN ON HWY 18 W	88240	FINDS, RCRA-CESQG
HOBBS	U003191553	HANLAD STATE 1	STAR RTE A	88240	UST
HOBBS	U003191557	HOBBS GATHERING 4	STAR RTE A	88240	UST
HOBBS	U003711631	HOBBS PLANT	STAR RTE A	88240	UST
HOBBS	U003723639	HOBBS PLANT 6	STAR RTE A	88240	UST
HOBBS	U001387707	GTSW HOBBS NORTH CENTRAL OFFICE	STATE HWY 132 AND GARDEN	88240	UST
LOCO HILLS	U003192062	LOCO HILLS AREA OFFICE	HWY 82	88240	UST
LOVINGTON	U003192158	BUCKEYE SERVICE STATION	STATE RD 8	88240	UST
MONUMENT	U003192315	HOBBS PLANT 2	RTE A	88240	UST
MONUMENT	S105510948	HOBBS #2/ENRON	RTE A, PO BOX 338	88240	LUST
OIL CENTER	U003192387	EUNICE GASOLINE PLANT	STATE RD 175	88240	UST
ROSWELL	U003192644	H MARKER	CHAVES HWY 285	88240	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: 04/30/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: EPA
Telephone: N/A
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/28/2008
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: 04/30/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: EPA
Telephone: N/A
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/28/2008
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: 04/30/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: EPA
Telephone: N/A
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/28/2008
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
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: 04/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 26

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/17/2008
Next Scheduled EDR Contact: 09/15/2008
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: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/17/2008
Next Scheduled EDR Contact: 09/15/2008
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: 02/08/2008
Date Data Arrived at EDR: 03/07/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008
Date Data Arrived at EDR: 04/02/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/04/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 04/04/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

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: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
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: 12/31/2007
Date Data Arrived at EDR: 04/16/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 29

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 02/14/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 22

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/28/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Quarterly

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: 04/01/2008
Date Data Arrived at EDR: 04/30/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/30/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
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: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 02/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
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: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Annually

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: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

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: 02/07/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/25/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Semi-Annually

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: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/14/2008
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: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/20/2008
Next Scheduled EDR Contact: 08/04/2008
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: 04/22/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 04/29/2008
Date Data Arrived at EDR: 05/01/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/01/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/08/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 28

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 06/11/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

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: Department of the Environment
Telephone: 505-827-2918
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: N/A

SCS: State Cleanup Sites Listing

State cleanup sites that fall under the state's Water Quality Control Commission Regulations.

Date of Government Version: 10/31/2007
Date Data Arrived at EDR: 02/15/2008
Date Made Active in Reports: 03/05/2008
Number of Days to Update: 19

Source: Environment Department
Telephone: 505-827-2855
Last EDR Contact: 06/25/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 03/22/2007
Number of Days to Update: 16

Source: New Mexico Environment Department
Telephone: 505-827-0347
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Semi-Annually

SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 03/22/2007
Number of Days to Update: 16

Source: Environment Department
Telephone: 505-827-0197
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Priorization Database

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.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 33

Source: New Mexico Environment Department
Telephone: 505-984-1741
Last EDR Contact: 04/30/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Varies

UST: Listing of Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/27/2006
Date Made Active in Reports: 10/23/2006
Number of Days to Update: 26

Source: New Mexico Environment Department
Telephone: 505-984-1741
Last EDR Contact: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/01/2006
Date Made Active in Reports: 06/05/2006
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-984-1926
Last EDR Contact: 04/30/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks List

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/27/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 23

Source: Environment Department
Telephone: 505-984-1926
Last EDR Contact: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spill Data
Hazardous materials spills data.

Date of Government Version: 01/12/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/27/2006
Number of Days to Update: 35

Source: Environment Department
Telephone: 505-827-0166
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

INST CONTROL: Sites with Institutional Controls
Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 01/25/2008
Date Made Active in Reports: 01/31/2008
Number of Days to Update: 6

Source: Environment Department
Telephone: 505-827-2754
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 03/31/2008
Date Data Arrived at EDR: 05/15/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 36

Source: Environment Department
Telephone: 505-827-2754
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facility locations. The listing may contain facilities that are no longer there, or under different management.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/22/2007
Number of Days to Update: 50

Source: Environment Department
Telephone: 505-222-9507
Last EDR Contact: 05/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Laboratory Listing
A listing of clandestine drug labs, such as illegal methamphetamine labs.

Date of Government Version: 05/13/2008
Date Data Arrived at EDR: 05/14/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 37

Source: Environment Department
Telephone: 505-476-6000
Last EDR Contact: 05/14/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Varies

NPDES: List of Discharge Permits
General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 04/08/2008
Date Data Arrived at EDR: 05/14/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 37

Source: Environment Department
Telephone: 505-827-2918
Last EDR Contact: 05/14/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

ASBESTOS: List of Asbestos Demolition and Renovations Jobs
Asbestos is a common fibrous rock found worldwide which has been used in various products for over 4500 years. It has been used in over 3000 different products such as textiles, paper, ropes, wicks, stoves, filters, floor tiles, roofing shingles, clutch facings, water pipe, cements, fillers, felt, fireproof clothing, gaskets, battery boxes, clapboard, wallboard, fire doors, fire curtains, insulation, brake linings, etc.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 05/09/2007
Date Made Active in Reports: 05/30/2007
Number of Days to Update: 21

Source: New Mexico Environment Department
Telephone: 505-827-1494
Last EDR Contact: 05/07/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Varies

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: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/21/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

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

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
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: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
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: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 02/21/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
No description is available for this data

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: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 12/21/2007
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 34

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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.

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: 02/15/2008
Date Data Arrived at EDR: 02/28/2008
Date Made Active in Reports: 04/09/2008
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/29/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually

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: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
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 Child Day Care Providers
Source: Office of Child Development
Telephone: 505-827-7946

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.

STREET AND ADDRESS INFORMATION

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KNIGHT FISHING SERVICES
1718 SOUTH DAL PASO
HOBBS, NM 88240

TARGET PROPERTY COORDINATES

Latitude (North):	32.68361 - 32° 41' 1.0"
Longitude (West):	103.12742 - 103° 7' 38.7"
Universal Tranverse Mercator:	Zone 13
UTM X (Meters):	675567.2
UTM Y (Meters):	3617572.2
Elevation:	3601 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32103-F2 HOBBS WEST, NM
Most Recent Revision:	1979
East Map:	32103-F1 HOBBS EAST, TX
Most Recent Revision:	1979

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).

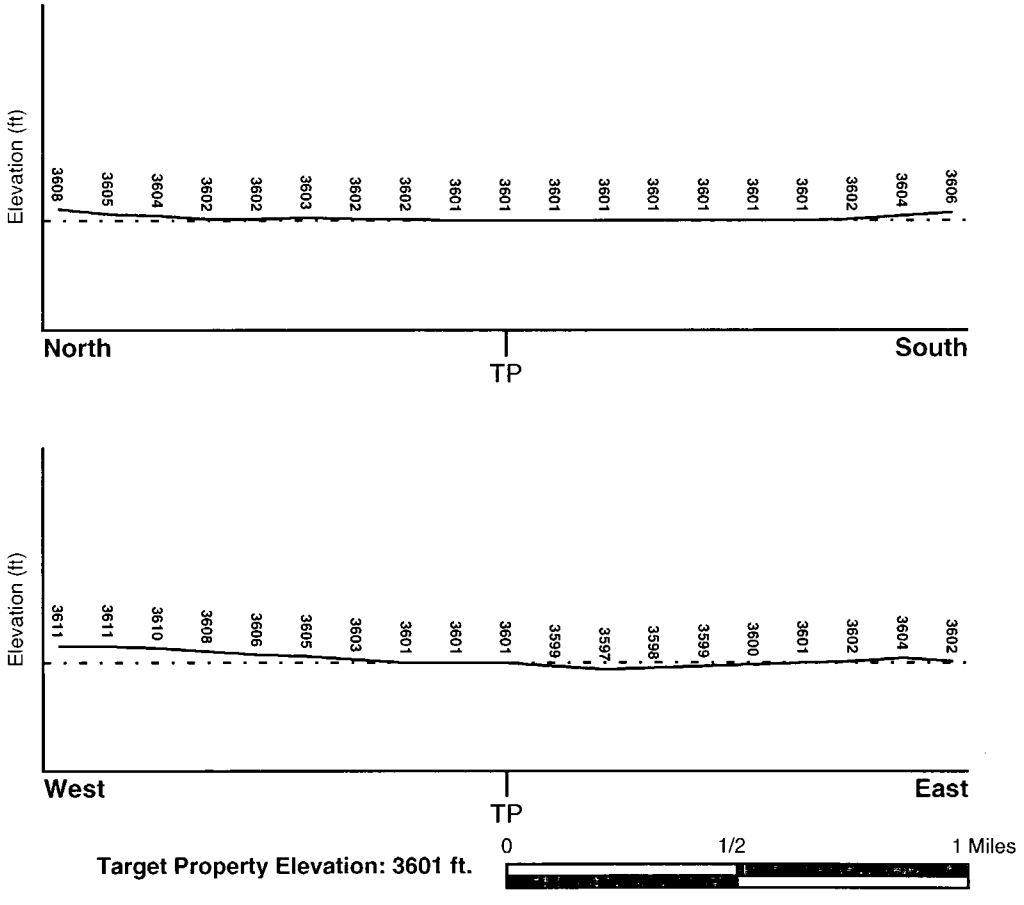
TOPOGRAPHIC INFORMATION

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 ESE

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	FEMA Flood Electronic Data
LEA, NM	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

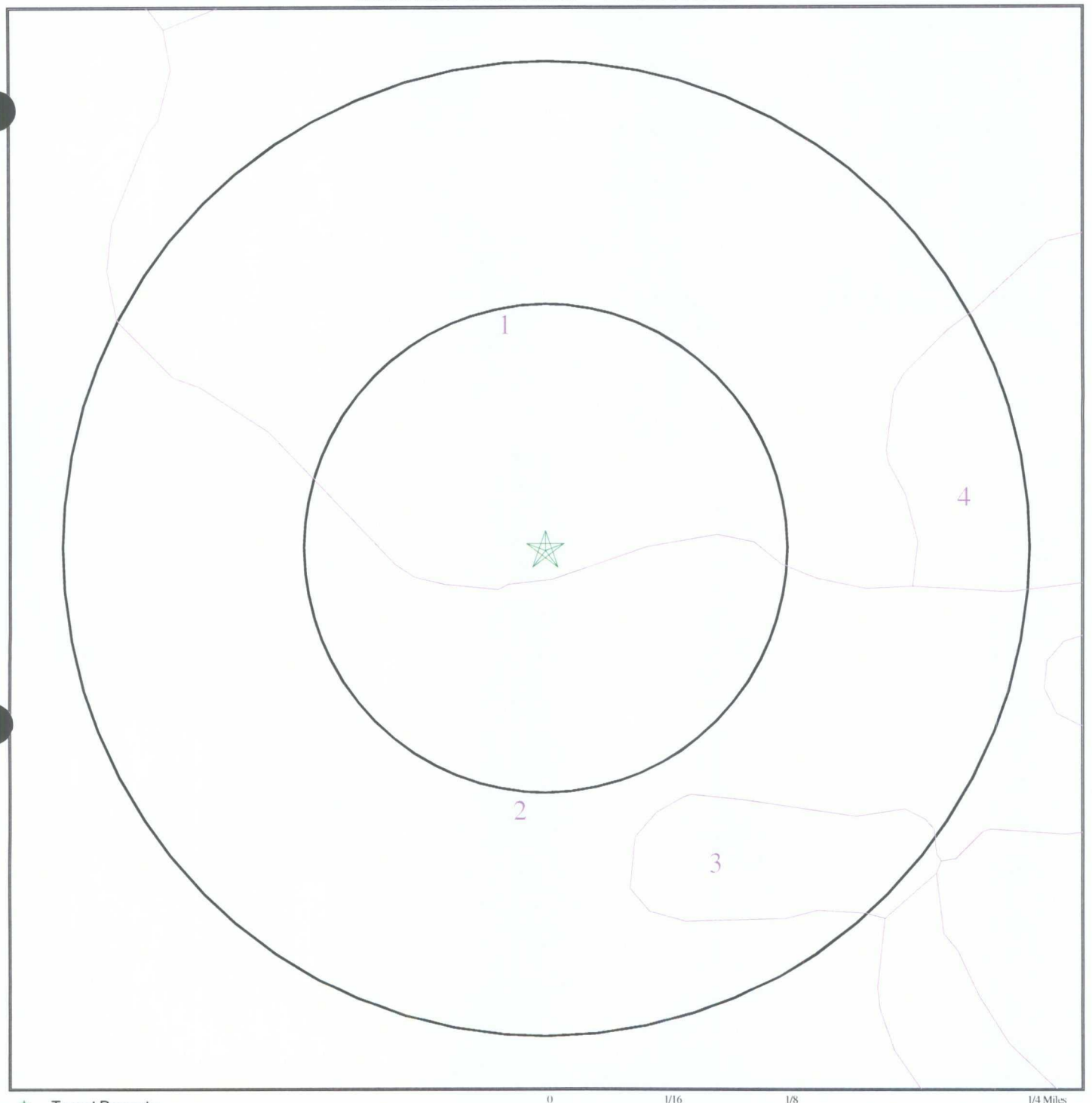
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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 - 2259824.1s



★ Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Knight Fishing Services	CLIENT:	EDI Environmental Service Inc.
ADDRESS:	1718 South Dal Paso Hobbs NM 88240	CONTACT:	Clayton Courville
		INQUIRY #:	2259824.1s
LAT/LONG:	32.6836 / 103.1274	DATE:	July 01, 2008 5:40 pm

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: Portales

Soil Surface Texture: fine 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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	7 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Simona

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.0014	Max: Min:
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.0014	Max: Min:
3	16 inches	25 inches	petrocalcic	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.0014	Max: Min:

Soil Map ID: 3

Soil Component Name: Caliche pit

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Portales

Soil Surface Texture: 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

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	7 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
37	USGS2932905	1/4 - 1/2 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NM1000000032283	0 - 1/8 Mile SE
A2	NM1000000032284	0 - 1/8 Mile SE
B3	NM1000000031652	0 - 1/8 Mile WSW
B4	NM1000000031653	0 - 1/8 Mile WSW
B5	NM1000000030575	0 - 1/8 Mile WSW
6	NM1000000030598	0 - 1/8 Mile NW
C7	NM1000000034100	0 - 1/8 Mile East
C8	NM1000000034099	0 - 1/8 Mile East
D9	NM1000000036086	1/8 - 1/4 Mile West
D10	NM1000000029944	1/8 - 1/4 Mile West
D11	NM1000000037023	1/8 - 1/4 Mile West
E12	NM1000000032986	1/8 - 1/4 Mile WSW
E13	NM1000000037597	1/8 - 1/4 Mile WSW
E14	NM1000000032987	1/8 - 1/4 Mile WSW
F15	NM1000000032151	1/8 - 1/4 Mile WNW
F16	NM1000000032150	1/8 - 1/4 Mile WNW
G17	NM1000000037349	1/4 - 1/2 Mile ENE
G18	NM1000000037351	1/4 - 1/2 Mile ENE
G19	NM1000000037350	1/4 - 1/2 Mile ENE
H20	NM1000000033820	1/4 - 1/2 Mile West
H21	NM1000000033821	1/4 - 1/2 Mile West
H22	NM1000000033663	1/4 - 1/2 Mile West
H23	NM1000000033662	1/4 - 1/2 Mile West
24	NM1000000030798	1/4 - 1/2 Mile North
I25	NM1000000037543	1/4 - 1/2 Mile WSW
I26	NM1000000033008	1/4 - 1/2 Mile WSW
I27	NM1000000033007	1/4 - 1/2 Mile WSW
I28	NM1000000033006	1/4 - 1/2 Mile WSW
I29	NM1000000033009	1/4 - 1/2 Mile WSW
30	NM1000000031557	1/4 - 1/2 Mile NNE
J31	NM1000000036886	1/4 - 1/2 Mile West
J32	NM1000000032022	1/4 - 1/2 Mile West
J33	NM1000000032023	1/4 - 1/2 Mile West
J34	NM1000000034600	1/4 - 1/2 Mile West
35	NM1000000029154	1/4 - 1/2 Mile East
36	NM1000000039073	1/4 - 1/2 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
38	NM1000000036373	1/4 - 1/2 Mile North
K39	NM1000000035646	1/2 - 1 Mile NNE
K40	NM1000000035931	1/2 - 1 Mile NNE
L41	NM1000000030359	1/2 - 1 Mile West
L42	NM1000000030358	1/2 - 1 Mile West
L43	NM1000000030357	1/2 - 1 Mile West
44	NM1000000034983	1/2 - 1 Mile West
45	NM1000000038694	1/2 - 1 Mile SSW
M46	NM1000000034587	1/2 - 1 Mile NE
M47	NM1000000034588	1/2 - 1 Mile NE
M48	NM1000000033598	1/2 - 1 Mile NE
M49	NM1000000033597	1/2 - 1 Mile NE
M50	NM1000000033387	1/2 - 1 Mile NE
M51	NM1000000033386	1/2 - 1 Mile NE
M52	NM1000000031558	1/2 - 1 Mile NE
N53	NM1000000031347	1/2 - 1 Mile NW
N54	NM1000000030518	1/2 - 1 Mile NW
N55	NM1000000032530	1/2 - 1 Mile NW
N56	NM1000000032529	1/2 - 1 Mile NW
N57	NM1000000030517	1/2 - 1 Mile NW
O58	NM1000000034602	1/2 - 1 Mile West
O59	NM1000000034440	1/2 - 1 Mile West
O60	NM1000000034599	1/2 - 1 Mile West
O61	NM1000000030010	1/2 - 1 Mile West
O62	NM1000000034439	1/2 - 1 Mile West
O63	NM1000000034601	1/2 - 1 Mile West
64	NM1000000036221	1/2 - 1 Mile NW
P65	NM1000000036705	1/2 - 1 Mile WNW
P66	NM1000000030146	1/2 - 1 Mile WNW
P67	NM1000000037976	1/2 - 1 Mile WNW
68	NM1000000037087	1/2 - 1 Mile West
69	NM1000000036868	1/2 - 1 Mile WNW
70	NM1000000036729	1/2 - 1 Mile North
Q71	NM1000000037485	1/2 - 1 Mile West
Q72	NM1000000035644	1/2 - 1 Mile West
R73	NM1000000041864	1/2 - 1 Mile South
R74	NM1000000038745	1/2 - 1 Mile South
S75	NM1000000032180	1/2 - 1 Mile NE
S76	NM1000000032181	1/2 - 1 Mile NE
77	NM1000000037816	1/2 - 1 Mile North
T78	NM1000000033150	1/2 - 1 Mile West
T79	NM1000000033151	1/2 - 1 Mile West
80	NM1000000038462	1/2 - 1 Mile WSW
U81	NM1000000032018	1/2 - 1 Mile NNE
U82	NM1000000032019	1/2 - 1 Mile NNE
U83	NM1000000031083	1/2 - 1 Mile NNE
V84	NM1000000033253	1/2 - 1 Mile SE
V85	NM1000000033252	1/2 - 1 Mile SE
86	NM1000000030248	1/2 - 1 Mile SW
W87	NM1000000034146	1/2 - 1 Mile NE
W88	NM1000000034147	1/2 - 1 Mile NE
X89	NM1000000037116	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X90	NM1000000033373	1/2 - 1 Mile ENE
X91	NM1000000033372	1/2 - 1 Mile ENE
X92	NM1000000029060	1/2 - 1 Mile ENE
Y93	NM1000000037266	1/2 - 1 Mile WNW
Y94	NM1000000037299	1/2 - 1 Mile WNW
Z95	NM1000000032732	1/2 - 1 Mile NNE
Z96	NM1000000032733	1/2 - 1 Mile NNE
AA97	NM1000000031243	1/2 - 1 Mile West
AA98	NM1000000031242	1/2 - 1 Mile West
99	NM1000000029850	1/2 - 1 Mile SE
AB100	NM1000000030983	1/2 - 1 Mile North
AB101	NM1000000030982	1/2 - 1 Mile North
AC102	NM1000000034756	1/2 - 1 Mile North
AC103	NM1000000030153	1/2 - 1 Mile North
AC104	NM1000000030152	1/2 - 1 Mile North
AC105	NM1000000030203	1/2 - 1 Mile North
AC106	NM1000000030204	1/2 - 1 Mile North
AC107	NM1000000034757	1/2 - 1 Mile North
108	NM1000000029851	1/2 - 1 Mile ESE
109	NM1000000040309	1/2 - 1 Mile WNW
AD110	NM1000000033131	1/2 - 1 Mile NE
AD111	NM1000000033130	1/2 - 1 Mile NE
AD112	NM1000000033154	1/2 - 1 Mile NE
AD113	NM1000000033155	1/2 - 1 Mile NE
AE114	NM1000000030317	1/2 - 1 Mile NE
AE115	NM1000000030434	1/2 - 1 Mile NE
AF116	NM1000000036585	1/2 - 1 Mile ENE
AF117	NM1000000035470	1/2 - 1 Mile ENE
AF118	NM1000000035758	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

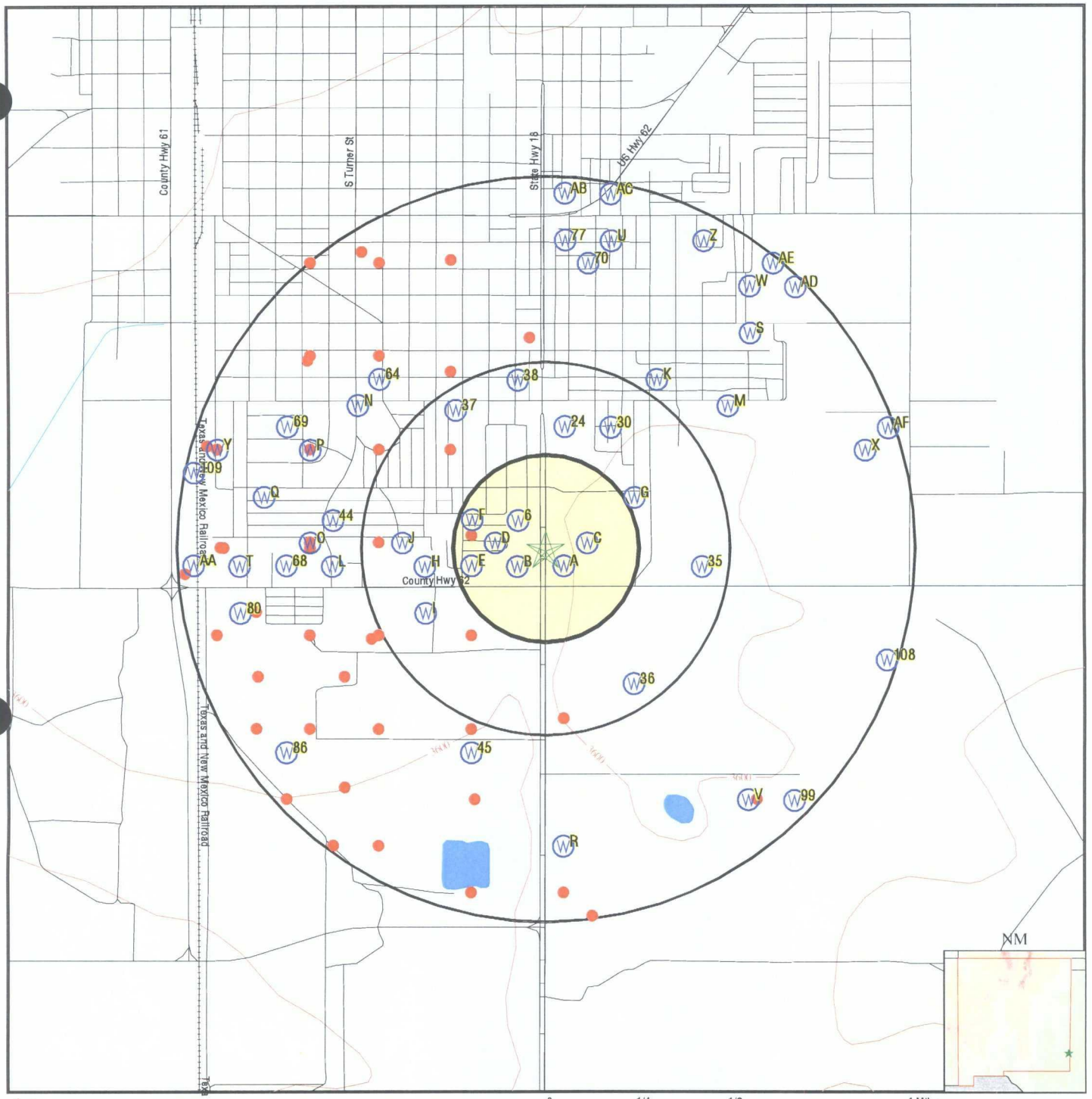
DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile NNW	1/2 - 1 Mile NNW
1/2 - 1 Mile NW	1/2 - 1 Mile NNW
1/2 - 1 Mile North	1/2 - 1 Mile NW
1/2 - 1 Mile NW	1/2 - 1 Mile NW
1/2 - 1 Mile NNW	1/2 - 1 Mile WNW
1/2 - 1 Mile WNW	1/2 - 1 Mile WNW
1/2 - 1 Mile WNW	1/4 - 1/2 Mile NW
1/8 - 1/4 Mile West	1/2 - 1 Mile West
1/4 - 1/2 Mile West	1/2 - 1 Mile West
1/2 - 1 Mile West	1/2 - 1 Mile West
1/2 - 1 Mile West	1/2 - 1 Mile WSW
1/2 - 1 Mile WSW	1/2 - 1 Mile WSW
1/2 - 1 Mile WSW	1/4 - 1/2 Mile SW
1/2 - 1 Mile WSW	1/2 - 1 Mile WSW
1/2 - 1 Mile WSW	1/4 - 1/2 Mile South
1/2 - 1 Mile WSW	1/2 - 1 Mile SW
1/2 - 1 Mile SW	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile SW	1/2 - 1 Mile SW
1/2 - 1 Mile SSW	1/2 - 1 Mile SE
1/2 - 1 Mile SW	1/2 - 1 Mile SSW
1/2 - 1 Mile SSW	1/2 - 1 Mile South
1/2 - 1 Mile South	

PHYSICAL SETTING SOURCE MAP - 2259824.1s



- County Boundary
- Major Roads
- Contour 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: Knight Fishing Services ADDRESS: 1718 South Dal Paso Hobbs NM 88240 LAT/LONG: 32.6836 / 103.1274	CLIENT: EDI Environmental Service Inc. CONTACT: Clayton Courville INQUIRY #: 2259824.1s DATE: July 01, 2008 5:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1 **SE** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000032283**

Objectid:	53502	Id:	166300
X coord:	675645	Y coord:	3617688
Db file nb:	L 02939		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166300
Well numbe:	L 02939	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675694	Northing:	3617486
Start date:	19550810	Finish dat:	19550813
Depth well:	120	Depth wate:	40

A2 **SE** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000032284**

Objectid:	53503	Id:	117838
X coord:	675645	Y coord:	3617688
Db file nb:	L 02939		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117838
Well numbe:	L 02939 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675694	Northing:	3617486
Start date:	19550810	Finish dat:	19550813
Depth well:	120	Depth wate:	40

B3 **WSW** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000031652**

Objectid:	52877	Id:	165650
X coord:	675442	Y coord:	3617682
Db file nb:	L 02570		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165650
Well numbe:	L 02570	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675491	Northing:	3617480
Start date:	19540712	Finish dat:	19540713
Depth well:	80	Depth wate:	45

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B4 **WSW** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000031653**

Objectid:	52878	Id:	115690
X coord:	675442	Y coord:	3617682
Db file nb:	L 02570		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	115690
Well numbe:	L 02570 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675491	Northing:	3617480
Start date:	19540712	Finish dat:	19540713
Depth well:	80	Depth wate:	45

	Database	EDR ID Number
B5 **WSW** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000030575**

Objectid:	51812	Id:	116538
X coord:	675442	Y coord:	3617682
Db file nb:	L 01579		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	116538
Well numbe:	L 01579 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675491	Northing:	3617480
Start date:	19521017	Finish dat:	19521019
Depth well:	70	Depth wate:	41

	Database	EDR ID Number
6 **NW** **0 - 1/8 Mile** **Higher**	**NM WELLS**	**NM1000000030598**

Objectid:	51835	Id:	165928
X coord:	675442	Y coord:	3617882
Db file nb:	L 01593		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165928
Well numbe:	L 01593	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675491	Northing:	3617680
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C7
East
0 - 1/8 Mile
Lower

NM WELLS **NM1000000034100**

Objectid:	55304	Id:	112513
X coord:	675746	Y coord:	3617789
Db file nb:	L 03971		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112513
Well numbe:	L 03971 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675795	Northing:	3617587
Start date:	19580818	Finish dat:	19580819
Depth well:	100	Depth wate:	35

C8
East
0 - 1/8 Mile
Lower

NM WELLS **NM1000000034099**

Objectid:	55303	Id:	167229
X coord:	675746	Y coord:	3617789
Db file nb:	L 03971		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167229
Well numbe:	L 03971	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675795	Northing:	3617587
Start date:	19580818	Finish dat:	19580819
Depth well:	100	Depth wate:	35

D9
West
1/8 - 1/4 Mile
Higher

NM WELLS **NM1000000036086**

Objectid:	57261	Id:	119302
X coord:	675343	Y coord:	3617783
Db file nb:	L 05642		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	119302
Well numbe:	L 05642 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675392	Northing:	3617581
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
D10 **West** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000029944**

Objectid:	51183	Id:	116507
X coord:	675343	Y coord:	3617783
Db file nb:	L 01016		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	116507
Well numbe:	L 01016 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675392	Northing:	3617581
Start date:	19500708	Finish dat:	19500709
Depth well:	76	Depth wate:	0

	Database	EDR ID Number
D11 **West** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000037023**

Objectid:	58185	Id:	115614
X coord:	675343	Y coord:	3617783
Db file nb:	L 06578		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	115614
Well numbe:	L 06578 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675392	Northing:	3617581
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
E12 **WSW** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000032986**

Objectid:	54203	Id:	166629
X coord:	675242	Y coord:	3617682
Db file nb:	L 03330		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166629
Well numbe:	L 03330	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675291	Northing:	3617480
Start date:	19570305	Finish dat:	19570305
Depth well:	100	Depth wate:	40

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E13 **WSW** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000037597**

Objectid:	58757	Id:	117539
X coord:	675242	Y coord:	3617682
Db file nb:	L 07297		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117539
Well numbe:	L 07297	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675291	Northing:	3617480
Start date:	19750709	Finish dat:	19750712
Depth well:	150	Depth wate:	45

	Database	EDR ID Number
E14 **WSW** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000032987**

Objectid:	54204	Id:	117135
X coord:	675242	Y coord:	3617682
Db file nb:	L 03330		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117135
Well numbe:	L 03330 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675291	Northing:	3617480
Start date:	19570305	Finish dat:	19570305
Depth well:	100	Depth wate:	40

	Database	EDR ID Number
F15 **WNW** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000032151**

Objectid:	53374	Id:	113905
X coord:	675242	Y coord:	3617882
Db file nb:	L 02868		
Use:	72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE		
Diversion:	3	Pod rec nb:	113905
Well numbe:	L 02868 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675291	Northing:	3617680
Start date:	19550505	Finish dat:	19550506
Depth well:	103	Depth wate:	42

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F16 **WNW** **1/8 - 1/4 Mile** **Higher**	**NM WELLS**	**NM1000000032150**

Objectid:	53373	Id:	166236
X coord:	675242	Y coord:	3617882
Db file nb:	L 02868		
Use:	72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE		
Diversion:	3	Pod rec nb:	166236
Well numbe:	L 02868	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	4
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675291	Northing:	3617680
Start date:	19550505	Finish dat:	19550506
Depth well:	103	Depth wate:	42

	Database	EDR ID Number
G17 **ENE** **1/4 - 1/2 Mile** **Lower**	**NM WELLS**	**NM1000000037349**

Objectid:	58508	Id:	118423
X coord:	675947	Y coord:	3617990
Db file nb:	L 07000		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	118423
Well numbe:	L 07000	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675996	Northing:	3617788
Start date:	19721018	Finish dat:	19721019
Depth well:	25	Depth wate:	14

	Database	EDR ID Number
G18 **ENE** **1/4 - 1/2 Mile** **Lower**	**NM WELLS**	**NM1000000037351**

Objectid:	58510	Id:	113085
X coord:	675947	Y coord:	3617990
Db file nb:	L 07002		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113085
Well numbe:	L 07002	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675996	Northing:	3617788
Start date:	19721018	Finish dat:	19721019
Depth well:	44	Depth wate:	14

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G19 **ENE** **1/4 - 1/2 Mile** **Lower**	**NM WELLS**	**NM1000000037350**

Objectid:	58509	Id:	113675
X coord:	675947	Y coord:	3617990
Db file nb:	L 07001		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113675
Well numbe:	L 07001	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675996	Northing:	3617788
Start date:	19721018	Finish dat:	19721019
Depth well:	60	Depth wate:	14

	Database	EDR ID Number
H20 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033820**

Objectid:	55024	Id:	167059
X coord:	675038	Y coord:	3617675
Db file nb:	L 03808		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167059
Well numbe:	L 03808	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675087	Northing:	3617473
Start date:	19580327	Finish dat:	19580327
Depth well:	100	Depth wate:	40

	Database	EDR ID Number
H21 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033821**

Objectid:	55025	Id:	113035
X coord:	675038	Y coord:	3617675
Db file nb:	L 03808		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113035
Well numbe:	L 03808 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675087	Northing:	3617473
Start date:	19580327	Finish dat:	19580327
Depth well:	100	Depth wate:	40

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H22
West
1/4 - 1/2 Mile
Higher

NM WELLS **NM1000000033663**

Objectid:	54869	Id:	114251
X coord:	675038	Y coord:	3617675
Db file nb:	L 03714		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	114251
Well numbe:	L 03714 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675087	Northing:	3617473
Start date:	19571128	Finish dat:	19571129
Depth well:	85	Depth wate:	40

H23
West
1/4 - 1/2 Mile
Higher

NM WELLS **NM1000000033662**

Objectid:	54868	Id:	167008
X coord:	675038	Y coord:	3617675
Db file nb:	L 03714		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167008
Well numbe:	L 03714	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675087	Northing:	3617473
Start date:	19571128	Finish dat:	19571129
Depth well:	85	Depth wate:	40

24
North
1/4 - 1/2 Mile
Higher

NM WELLS **NM1000000030798**

Objectid:	52029	Id:	164545
X coord:	675639	Y coord:	3618291
Db file nb:	L 01872		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	164545
Well numbe:	L 01872	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675688	Northing:	3618089
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
I25 **WSW** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000037543**

Objectid:	58703	Id:	119785
X coord:	675045	Y coord:	3617473
Db file nb:	L 07238		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	119785
Well numbe:	L 07238	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675094	Northing:	3617271
Start date:	19740705	Finish dat:	19740710
Depth well:	120	Depth wate:	48

	Database	EDR ID Number
I26 **WSW** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033008**

Objectid:	54225	Id:	118715
X coord:	675045	Y coord:	3617473
Db file nb:	L 03342		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	118715
Well numbe:	L 03342 CLW	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675094	Northing:	3617271
Start date:	19851102	Finish dat:	19851105
Depth well:	150	Depth wate:	62

	Database	EDR ID Number
I27 **WSW** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033007**

Objectid:	54224	Id:	116232
X coord:	675045	Y coord:	3617473
Db file nb:	L 03342		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	116232
Well numbe:	L 03342 APPRO	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675094	Northing:	3617271
Start date:	19561118	Finish dat:	19561120
Depth well:	100	Depth wate:	42

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
I28 **WSW** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033006**

Objectid:	54223	Id:	166646
X coord:	675045	Y coord:	3617473
Db file nb:	L 03342		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166646
Well numbe:	L 03342	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675094	Northing:	3617271
Start date:	19851102	Finish dat:	19851105
Depth well:	150	Depth wate:	62

	Database	EDR ID Number
I29 **WSW** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000033009**

Objectid:	54226	Id:	166649
X coord:	675045	Y coord:	3617473
Db file nb:	Not Reported		
Use:	Not Reported		
Diversion:	0	Pod rec nb:	166649
Well numbe:	L 03342 CLW204345	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675094	Northing:	3617271
Start date:	19561118	Finish dat:	19561120
Depth well:	100	Depth wate:	42

	Database	EDR ID Number
30 **NNE** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000031557**

Objectid:	52782	Id:	165548
X coord:	675839	Y coord:	3618291
Db file nb:	L 02511		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165548
Well numbe:	L 02511	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675888	Northing:	3618089
Start date:	19540601	Finish dat:	19540602
Depth well:	80	Depth wate:	50

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J31 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000036886**

Objectid:	58048	Id:	117183
X coord:	674939	Y coord:	3617776
Db file nb:	L 06390		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	117183
Well numbe:	L 06390 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674988	Northing:	3617574
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

J32 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000032022**

Objectid:	53245	Id:	166042
X coord:	674939	Y coord:	3617776
Db file nb:	L 02797		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166042
Well numbe:	L 02797	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674988	Northing:	3617574
Start date:	19550305	Finish dat:	19550305
Depth well:	100	Depth wate:	50

J33 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000032023**

Objectid:	53246	Id:	112261
X coord:	674939	Y coord:	3617776
Db file nb:	L 02797		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112261
Well numbe:	L 02797 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674988	Northing:	3617574
Start date:	19550305	Finish dat:	19550305
Depth well:	100	Depth wate:	50

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J34 **West** **1/4 - 1/2 Mile** **Higher**	**NM WELLS**	**NM1000000034600**

Objectid:	55787	Id:	117875
X coord:	674939	Y coord:	3617776
Db file nb:	L 04316		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117875
Well numbe:	L 04316 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	4	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674988	Northing:	3617574
Start date:	19591120	Finish dat:	19591122
Depth well:	72	Depth wate:	49

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35 **East** **1/4 - 1/2 Mile** **Lower**	**NM WELLS**	**NM1000000029154**

Objectid:	50503	Id:	150183
X coord:	676249	Y coord:	3617695
Db file nb:	L 00220		
Use:	MUNICIPAL - CITY OR COUNTY SUPPLIED WATER		
Diversion:	7300	Pod rec nb:	150183
Well numbe:	L 00220 S-7	Tws:	19S
Rng:	38E	Sec:	2
Q:	3	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676298	Northing:	3617493
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

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36 **SSE** **1/4 - 1/2 Mile** **Lower**	**NM WELLS**	**NM1000000039073**

Objectid:	60234	Id:	115314
X coord:	675959	Y coord:	3617185
Db file nb:	L 08740		
Use:	72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE		
Diversion:	3	Pod rec nb:	115314
Well numbe:	L 08740	Tws:	19S
Rng:	38E	Sec:	11
Q:	1	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676008	Northing:	3616983
Start date:	19820418	Finish dat:	19820421
Depth well:	110	Depth wate:	42

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

37
NNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2932905**

Agency cd:	USGS	Site no:	324120103075201
Site name:	19S.38E.03.232321		
Latitude:	324120		
Longitude:	1030752	Dec lat:	32.68900078
Dec lon:	-103.13159484	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	35
State:	35	County:	025
Country:	US	Land net:	NESWNES03 T19S R38E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	3605.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	OGALLALA FORMATION		
Well depth:	125	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	463527100		
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:	1981-01-13	Ground water data end date:	2001-02-20
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-02-20	64.53		1996-02-28	60.83	
1991-04-05	58.72		1986-02-26	54.47	
1981-01-13	52.06				

38
North
1/4 - 1/2 Mile
Higher

NM WELLS **NM1000000036373**

Objectid:	57544	Id:	111868
X coord:	675430	Y coord:	3618487
Db file nb:	L 05936		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	111868
Well numbe:	L 05936 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	2	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675479	Northing:	3618285
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

K39
NNE
1/2 - 1 Mile
Higher

NM WELLS **NM1000000035646**

Objectid:	56827	Id:	112131
X coord:	676037	Y coord:	3618500
Db file nb:	L 05155		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	112131
Well numbe:	L 05155 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	4
Q3:	3	Zone:	Not Reported
X:	*Not Reported*	Y:	*Not Reported*
Easting:	676086	Northing:	3618298
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

K40
NNE
1/2 - 1 Mile
Higher

NM WELLS **NM1000000035931**

Objectid:	57109	Id:	110867
X coord:	676037	Y coord:	3618500
Db file nb:	L 05485		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	110867
Well numbe:	L 05485	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676086	Northing:	3618298
Start date:	19650705	Finish dat:	19650707
Depth well:	125	Depth wate:	60

L41
West
1/2 - 1 Mile
Higher

NM WELLS **NM1000000030359**

Objectid:	51597	Id:	111256
X coord:	674635	Y coord:	3617669
Db file nb:	L 01397		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111256
Well numbe:	L 01397 CPPU	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674684	Northing:	3617467
Start date:	19540111	Finish dat:	19540114
Depth well:	90	Depth wate:	48

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
L42 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030358**

Objectid:	51596	Id:	164919
X coord:	674635	Y coord:	3617669
Db file nb:	Not Reported		
Use:	Not Reported		
Diversion:	0	Pod rec nb:	164919
Well numbe:	L 01397 CLW201041	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674684	Northing:	3617467
Start date:	19540111	Finish dat:	19540114
Depth well:	90	Depth wate:	48

L43 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030357**

Objectid:	51595	Id:	119288
X coord:	674635	Y coord:	3617669
Db file nb:	L 01397		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	119288
Well numbe:	L 01397 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674684	Northing:	3617467
Start date:	19520501	Finish dat:	19520501
Depth well:	80	Depth wate:	50

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44 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034983**

Objectid:	56169	Id:	167874
X coord:	674635	Y coord:	3617869
Db file nb:	L 04616		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167874
Well numbe:	L 04616	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674684	Northing:	3617667
Start date:	19610324	Finish dat:	19610326
Depth well:	100	Depth wate:	36

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

45
SSW
1/2 - 1 Mile
Lower

NM WELLS **NM1000000038694**

Objectid:	59855	Id:	111277
X coord:	675254	Y coord:	3616877
Db file nb:	L 08375		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111277
Well numbe:	L 08375	Tws:	19S
Rng:	38E	Sec:	10
Q:	2	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675303	Northing:	3616675
Start date:	19810403	Finish dat:	19810404
Depth well:	150	Depth wate:	84

M46
NE
1/2 - 1 Mile
Higher

NM WELLS **NM1000000034587**

Objectid:	55774	Id:	167542
X coord:	676349	Y coord:	3618392
Db file nb:	L 04310		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167542
Well numbe:	L 04310	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

M47
NE
1/2 - 1 Mile
Higher

NM WELLS **NM1000000034588**

Objectid:	55775	Id:	119231
X coord:	676349	Y coord:	3618392
Db file nb:	L 04310		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	119231
Well numbe:	L 04310 APPRO EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M48 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033598**

Objectid:	54804	Id:	111934
X coord:	676349	Y coord:	3618392
Db file nb:	L 03679		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111934
Well numbe:	L 03679 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	19570924	Finish dat:	19570925
Depth well:	85	Depth wate:	45

	Database	EDR ID Number
M49 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033597**

Objectid:	54803	Id:	166944
X coord:	676349	Y coord:	3618392
Db file nb:	L 03679		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166944
Well numbe:	L 03679	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	19570924	Finish dat:	19570925
Depth well:	85	Depth wate:	45

	Database	EDR ID Number
M50 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033387**

Objectid:	54601	Id:	117319
X coord:	676349	Y coord:	3618392
Db file nb:	L 03543		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117319
Well numbe:	L 03543 APPRO EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M51 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033386**

Objectid:	54600	Id:	166938
X coord:	676349	Y coord:	3618392
Db file nb:	L 03543		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166938
Well numbe:	L 03543	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
M52 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000031558**

Objectid:	52783	Id:	117648
X coord:	676349	Y coord:	3618392
Db file nb:	L 02511		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117648
Well numbe:	L 02511 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676398	Northing:	3618190
Start date:	19540601	Finish dat:	19540602
Depth well:	80	Depth wate:	50

	Database	EDR ID Number
N53 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000031347**

Objectid:	52572	Id:	165459
X coord:	674735	Y coord:	3618367
Db file nb:	L 02388		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	165459
Well numbe:	L 02388	Tws:	19S
Rng:	38E	Sec:	3
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674784	Northing:	3618165
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
N54 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030518**

Objectid:	51755	Id:	110908
X coord:	674735	Y coord:	3618367
Db file nb:	L 01518		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	110908
Well numbe:	L 01518 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674784	Northing:	3618165
Start date:	19520822	Finish dat:	19520822
Depth well:	110	Depth wate:	53

N55 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032530**

Objectid:	53747	Id:	114085
X coord:	674735	Y coord:	3618367
Db file nb:	L 03084		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	114085
Well numbe:	L 03084 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674784	Northing:	3618165
Start date:	19560307	Finish dat:	19560308
Depth well:	95	Depth wate:	40

N56 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032529**

Objectid:	53746	Id:	166264
X coord:	674735	Y coord:	3618367
Db file nb:	L 03084		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166264
Well numbe:	L 03084	Tws:	19S
Rng:	38E	Sec:	3
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674784	Northing:	3618165
Start date:	19560307	Finish dat:	19560308
Depth well:	95	Depth wate:	40

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
N57 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030517**

Objectid:	51754	Id:	165050
X coord:	674735	Y coord:	3618367
Db file nb:	L 01518		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165050
Well numbe:	L 01518	Tws:	19S
Rng:	38E	Sec:	3
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674784	Northing:	3618165
Start date:	19520822	Finish dat:	19520822
Depth well:	110	Depth wate:	53

O58 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034602**

Objectid:	55789	Id:	118166
X coord:	674536	Y coord:	3617770
Db file nb:	L 04317		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	118166
Well numbe:	L 04317 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	19591123	Finish dat:	19591124
Depth well:	72	Depth wate:	50

O59 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034440**

Objectid:	55627	Id:	116432
X coord:	674536	Y coord:	3617770
Db file nb:	L 04181		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	116432
Well numbe:	L 04181 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	19590915	Finish dat:	19590915
Depth well:	75	Depth wate:	48

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
O60 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034599**

Objectid:	55786	Id:	167568
X coord:	674536	Y coord:	3617770
Db file nb:	L 04316		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167568
Well numbe:	L 04316	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	19591120	Finish dat:	19591122
Depth well:	72	Depth wate:	49

	Database	EDR ID Number
O61 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030010**

Objectid:	51248	Id:	164773
X coord:	674536	Y coord:	3617770
Db file nb:	L 01072		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	164773
Well numbe:	L 01072	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
O62 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034439**

Objectid:	55626	Id:	167504
X coord:	674536	Y coord:	3617770
Db file nb:	L 04181		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167504
Well numbe:	L 04181	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	19590915	Finish dat:	19590915
Depth well:	75	Depth wate:	48

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
O63 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034601**

Objectid:	55788	Id:	167571
X coord:	674536	Y coord:	3617770
Db file nb:	L 04317		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167571
Well numbe:	L 04317	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674585	Northing:	3617568
Start date:	19591123	Finish dat:	19591124
Depth well:	72	Depth wate:	50

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64 **NW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000036221**

Objectid:	57394	Id:	114935
X coord:	674827	Y coord:	3618481
Db file nb:	L 05830		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	114935
Well numbe:	L 05830 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	2	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674876	Northing:	3618279
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

P65 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000036705**

Objectid:	57868	Id:	112486
X coord:	674530	Y coord:	3618172
Db file nb:	L 06192		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112486
Well numbe:	L 06192	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674579	Northing:	3617970
Start date:	19670823	Finish dat:	19670825
Depth well:	125	Depth wate:	60

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P66 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030146**

Objectid:	51384	Id:	115898
X coord:	674530	Y coord:	3618172
Db file nb:	L 01172		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	115898
Well numbe:	L 01172 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674579	Northing:	3617970
Start date:	19520801	Finish dat:	19520807
Depth well:	110	Depth wate:	40

	Database	EDR ID Number
P67 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037976**

Objectid:	59136	Id:	115571
X coord:	674530	Y coord:	3618172
Db file nb:	L 07661		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	115571
Well numbe:	L 07661	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674579	Northing:	3617970
Start date:	19770314	Finish dat:	19770317
Depth well:	150	Depth wate:	65

	Database	EDR ID Number
68 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037087**

Objectid:	58247	Id:	111903
X coord:	674435	Y coord:	3617669
Db file nb:	L 06669		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	111903
Well numbe:	L 06669 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674484	Northing:	3617467
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
69 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000036868**

Objectid:	58030	Id:	118286
X coord:	674429	Y coord:	3618271
Db file nb:	L 06373		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	118286
Well numbe:	L 06373 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	2
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674478	Northing:	3618069
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
70 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000036729**

Objectid:	57891	Id:	112869
X coord:	675728	Y coord:	3618997
Db file nb:	L 06211		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	112869
Well numbe:	L 06211 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	1
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675777	Northing:	3618795
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
Q71 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037485**

Objectid:	58645	Id:	113605
X coord:	674333	Y coord:	3617965
Db file nb:	L 07176		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113605
Well numbe:	L 07176	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674382	Northing:	3617763
Start date:	19740321	Finish dat:	19740323
Depth well:	100	Depth wate:	52

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q72 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000035644**

Objectid:	56825	Id:	115890
X coord:	674333	Y coord:	3617965
Db file nb:	L 05153		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	115890
Well numbe:	L 05153 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674382	Northing:	3617763
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

R73 **South** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000041864**

Objectid:	63011	Id:	185795
X coord:	675663	Y coord:	3616481
Db file nb:	L 11409		
Use:	72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE		
Diversion:	3	Pod rec nb:	185795
Well numbe:	L 11409	Tws:	19S
Rng:	38E	Sec:	11
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675712	Northing:	3616279
Start date:	0	Finish dat:	0
Depth well:	150	Depth wate:	0

R74 **South** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000038745**

Objectid:	59906	Id:	111629
X coord:	675663	Y coord:	3616481
Db file nb:	L 08422		
Use:	72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE		
Diversion:	3	Pod rec nb:	111629
Well numbe:	L 08422	Tws:	19S
Rng:	38E	Sec:	11
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675712	Northing:	3616279
Start date:	19810425	Finish dat:	19810520
Depth well:	150	Depth wate:	65

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
S75 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032180**

Objectid:	53403	Id:	166442
X coord:	676440	Y coord:	3618707
Db file nb:	L 02882		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166442
Well numbe:	L 02882	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676489	Northing:	3618505
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
S76 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032181**

Objectid:	53404	Id:	111725
X coord:	676440	Y coord:	3618707
Db file nb:	L 02882		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111725
Well numbe:	L 02882 APPRO EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676489	Northing:	3618505
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
77 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037816**

Objectid:	58976	Id:	111398
X coord:	675627	Y coord:	3619096
Db file nb:	L 07502		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111398
Well numbe:	L 07502	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675676	Northing:	3618894
Start date:	19760327	Finish dat:	19760329
Depth well:	110	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
T78 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033150**

Objectid:	54366	Id:	166643
X coord:	674231	Y coord:	3617663
Db file nb:	L 03416		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166643
Well numbe:	L 03416	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674280	Northing:	3617461
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

T79 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033151**

Objectid:	54367	Id:	112147
X coord:	674231	Y coord:	3617663
Db file nb:	L 03416		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112147
Well numbe:	L 03416 APPRO EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674280	Northing:	3617461
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

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80 **WSW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000038462**

Objectid:	59623	Id:	115648
X coord:	674238	Y coord:	3617460
Db file nb:	L 08167		
Use:	72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE		
Diversion:	3	Pod rec nb:	115648
Well numbe:	L 08167	Tws:	19S
Rng:	38E	Sec:	10
Q:	1	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674287	Northing:	3617258
Start date:	19791120	Finish dat:	19791125
Depth well:	130	Depth wate:	38

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U81 **NNE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032018**

Objectid:	53241	Id:	166039
X coord:	675827	Y coord:	3619096
Db file nb:	L 02795		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166039
Well numbe:	L 02795	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675876	Northing:	3618894
Start date:	19550321	Finish dat:	19550321
Depth well:	85	Depth wate:	60

	Database	EDR ID Number
U82 **NNE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032019**

Objectid:	53242	Id:	115846
X coord:	675827	Y coord:	3619096
Db file nb:	L 02795		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	115846
Well numbe:	L 02795 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675876	Northing:	3618894
Start date:	19550321	Finish dat:	19550321
Depth well:	85	Depth wate:	60

	Database	EDR ID Number
U83 **NNE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000031083**

Objectid:	52310	Id:	165259
X coord:	675827	Y coord:	3619096
Db file nb:	L 02220		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	165259
Well numbe:	L 02220	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675876	Northing:	3618894
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V84 **SE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033253**

Objectid:	54467	Id:	112075
X coord:	676469	Y coord:	3616695
Db file nb:	L 03467		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112075
Well numbe:	L 03467 APPRO	Tws:	19S
Rng:	38E	Sec:	11
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676518	Northing:	3616493
Start date:	19580915	Finish dat:	19580915
Depth well:	100	Depth wate:	50

V85 **SE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033252**

Objectid:	54466	Id:	166806
X coord:	676469	Y coord:	3616695
Db file nb:	L 03467		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166806
Well numbe:	L 03467	Tws:	19S
Rng:	38E	Sec:	11
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676518	Northing:	3616493
Start date:	19580915	Finish dat:	19580915
Depth well:	100	Depth wate:	50

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86 **SW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030248**

Objectid:	51486	Id:	117277
X coord:	674448	Y coord:	3616864
Db file nb:	L 01292		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117277
Well numbe:	L 01292 APPRO	Tws:	19S
Rng:	38E	Sec:	10
Q:	1	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674497	Northing:	3616662
Start date:	19460801	Finish dat:	0
Depth well:	80	Depth wate:	5

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
W87 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034146**

Objectid:	55350	Id:	167262
X coord:	676434	Y coord:	3618910
Db file nb:	L 04004		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167262
Well numbe:	L 04004	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676483	Northing:	3618708
Start date:	19581001	Finish dat:	19581003
Depth well:	80	Depth wate:	45

W88 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034147**

Objectid:	55351	Id:	113485
X coord:	676434	Y coord:	3618910
Db file nb:	L 04004		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113485
Well numbe:	L 04004 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676483	Northing:	3618708
Start date:	19581001	Finish dat:	19581003
Depth well:	80	Depth wate:	45

X89 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037116**

Objectid:	58274	Id:	119120
X coord:	676950	Y coord:	3618212
Db file nb:	L 06697		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	119120
Well numbe:	L 06697 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676999	Northing:	3618010
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X90 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033373**

Objectid:	54587	Id:	115093
X coord:	676950	Y coord:	3618212
Db file nb:	L 03535		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	115093
Well numbe:	L 03535 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676999	Northing:	3618010
Start date:	19570724	Finish dat:	19570724
Depth well:	100	Depth wate:	40

	Database	EDR ID Number
X91 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033372**

Objectid:	54586	Id:	166922
X coord:	676950	Y coord:	3618212
Db file nb:	L 03535		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166922
Well numbe:	L 03535	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676999	Northing:	3618010
Start date:	19570724	Finish dat:	19570724
Depth well:	100	Depth wate:	40

	Database	EDR ID Number
X92 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000029060**

Objectid:	50425	Id:	186409
X coord:	676950	Y coord:	3618212
Db file nb:	L 00146		
Use:	IRRIGATION		
Diversion:	180	Pod rec nb:	186409
Well numbe:	L 00146	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676999	Northing:	3618010
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Y93 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037266**

Objectid:	58424	Id:	117878
X coord:	674126	Y coord:	3618166
Db file nb:	L 06902		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117878
Well numbe:	L 06902	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	1
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674175	Northing:	3617964
Start date:	19720819	Finish dat:	19720821
Depth well:	150	Depth wate:	53

	Database	EDR ID Number
Y94 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000037299**

Objectid:	58458	Id:	112393
X coord:	674126	Y coord:	3618166
Db file nb:	L 06941		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	112393
Well numbe:	L 06941 EXP	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	1
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674175	Northing:	3617964
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
Z95 **NNE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032732**

Objectid:	53949	Id:	166513
X coord:	676231	Y coord:	3619103
Db file nb:	L 03196		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166513
Well numbe:	L 03196	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676280	Northing:	3618901
Start date:	19560510	Finish dat:	19560510
Depth well:	78	Depth wate:	56

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Z96 **NNE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000032733**

Objectid:	53950	Id:	118721
X coord:	676231	Y coord:	3619103
Db file nb:	L 03196		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	118721
Well numbe:	L 03196 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	1	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676280	Northing:	3618901
Start date:	19560510	Finish dat:	19560510
Depth well:	78	Depth wate:	56

AA97 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000031243**

Objectid:	52468	Id:	113896
X coord:	674031	Y coord:	3617663
Db file nb:	L 02320		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	113896
Well numbe:	L 02320 APPRO	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674080	Northing:	3617461
Start date:	19530829	Finish dat:	19530829
Depth well:	65	Depth wate:	40

AA98 **West** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000031242**

Objectid:	52467	Id:	165510
X coord:	674031	Y coord:	3617663
Db file nb:	L 02320		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165510
Well numbe:	L 02320	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674080	Northing:	3617461
Start date:	19530829	Finish dat:	19530829
Depth well:	65	Depth wate:	40

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
99 **SE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000029850**

Objectid:	51089	Id:	150195
X coord:	676669	Y coord:	3616695
Db file nb:	L 00220		
Use:	MUNICIPAL - CITY OR COUNTY SUPPLIED WATER		
Diversion:	7300	Pod rec nb:	150195
Well numbe:	L 00946	Tws:	19S
Rng:	38E	Sec:	11
Q:	4	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676718	Northing:	3616493
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AB100 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030983**

Objectid:	52211	Id:	114222
X coord:	675621	Y coord:	3619299
Db file nb:	L 02143		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	114222
Well numbe:	L 02143 APPRO	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675670	Northing:	3619097
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AB101 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030982**

Objectid:	52210	Id:	165197
X coord:	675621	Y coord:	3619299
Db file nb:	L 02143		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	165197
Well numbe:	L 02143	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675670	Northing:	3619097
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AC102 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000034756**

Objectid:	55943	Id:	167655
X coord:	675821	Y coord:	3619299
Db file nb:	L 04441		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	167655
Well numbe:	L 04441	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AC103 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030153**

Objectid:	51391	Id:	118217
X coord:	675821	Y coord:	3619299
Db file nb:	L 01179		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	118217
Well numbe:	L 01179 REPAR	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AC104 **North** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030152**

Objectid:	51390	Id:	110872
X coord:	675821	Y coord:	3619299
Db file nb:	L 01179		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	110872
Well numbe:	L 01179 APPRO	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	19510820	Finish dat:	19210821
Depth well:	72	Depth wate:	56

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AC105
North
1/2 - 1 Mile
Higher

NM WELLS **NM1000000030203**

Objectid:	51441	Id:	117601
X coord:	675821	Y coord:	3619299
Db file nb:	L 01229		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	117601
Well numbe:	L 01229 APPRO	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	19511011	Finish dat:	0
Depth well:	80	Depth wate:	56

AC106
North
1/2 - 1 Mile
Higher

NM WELLS **NM1000000030204**

Objectid:	51442	Id:	114795
X coord:	675821	Y coord:	3619299
Db file nb:	L 01229		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	114795
Well numbe:	L 01229 REPAR	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	19580805	Finish dat:	19580805
Depth well:	90	Depth wate:	62

AC107
North
1/2 - 1 Mile
Higher

NM WELLS **NM1000000034757**

Objectid:	55944	Id:	119534
X coord:	675821	Y coord:	3619299
Db file nb:	L 04441		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	119534
Well numbe:	L 04441 APPRO EXP	Tws:	18S
Rng:	38E	Sec:	35
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	675870	Northing:	3619097
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
108 **ESE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000029851**

Objectid:	51090	Id:	150196
X coord:	677061	Y coord:	3617306
Db file nb:	L 00220		
Use:	MUNICIPAL - CITY OR COUNTY SUPPLIED WATER		
Diversion:	7300	Pod rec nb:	150196
Well numbe:	L 00947	Tws:	19S
Rng:	38E	Sec:	11
Q:	2	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	677110	Northing:	3617104
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

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109 **WNW** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000040309**

Objectid:	61469	Id:	114453
X coord:	674025	Y coord:	3618065
Db file nb:	L 09839		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	114453
Well numbe:	L 09839	Tws:	19S
Rng:	38E	Sec:	3
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674074	Northing:	3617863
Start date:	19860903	Finish dat:	19860903
Depth well:	150	Depth wate:	60

AD110 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033131**

Objectid:	54347	Id:	119549
X coord:	676634	Y coord:	3618910
Db file nb:	L 03402		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	119549
Well numbe:	L 03402 APPRO EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676683	Northing:	3618708
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AD111 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033130**

Objectid:	54346	Id:	166588
X coord:	676634	Y coord:	3618910
Db file nb:	L 03402		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166588
Well numbe:	L 03402	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676683	Northing:	3618708
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

AD112 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033154**

Objectid:	54370	Id:	166647
X coord:	676634	Y coord:	3618910
Db file nb:	L 03418		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	166647
Well numbe:	L 03418	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676683	Northing:	3618708
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

AD113 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000033155**

Objectid:	54371	Id:	111922
X coord:	676634	Y coord:	3618910
Db file nb:	L 03418		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	111922
Well numbe:	L 03418 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676683	Northing:	3618708
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AE114 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030317**

Objectid:	51555	Id:	116364
X coord:	676535	Y coord:	3619011
Db file nb:	L 01354		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	116364
Well numbe:	L 01354 REPAR	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676584	Northing:	3618809
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AE115 **NE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000030434**

Objectid:	51671	Id:	112654
X coord:	676535	Y coord:	3619011
Db file nb:	L 01454		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	112654
Well numbe:	L 01454 APPRO	Tws:	19S
Rng:	38E	Sec:	2
Q:	2	Q2:	1
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	676584	Northing:	3618809
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AF116 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000036585**

Objectid:	57748	Id:	116098
X coord:	677049	Y coord:	3618310
Db file nb:	L 06086		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	116098
Well numbe:	L 06086 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	677098	Northing:	3618109
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AF117 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000035470**

Objectid:	56651	Id:	119779
X coord:	677049	Y coord:	3618310
Db file nb:	L 04986		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	119779
Well numbe:	L 04986 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	677098	Northing:	3618109
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

	Database	EDR ID Number
AF118 **ENE** **1/2 - 1 Mile** **Higher**	**NM WELLS**	**NM1000000035758**

Objectid:	56938	Id:	119452
X coord:	677049	Y coord:	3618310
Db file nb:	L 05278		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	119452
Well numbe:	L 05278 EXP	Tws:	19S
Rng:	38E	Sec:	2
Q:	4	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	677098	Northing:	3618109
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Direction
Distance | Database | EDR ID Number

NNW
1/2 - 1 Mile | **OIL_GAS** | **NMOG20000030617**

Api:	3002528972	Well name:	SOUTH HOBBS G/SA UNIT COOP 013
Compl stat:	Active		
Ocd ul:	B	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	2	Ftg ns:	505
Ns cd:	N	Ftg ew:	2560
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19556		
Land type:	F	Well type:	I
Spud date:	11/15/1984 00:00:00	Plug date:	11/01/1999 00:00:00
Elevgl:	3609	Tvd depth:	4371
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	264608	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	261687
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	249303	Days pro 1:	0
County:	Lea		
Latitude:	32.6951859924		
Longitude:	-103.135963035		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030617		

NNW
1/2 - 1 Mile | **OIL_GAS** | **NMOG20000030565**

Api:	3002507585	Well name:	SOUTH HOBBS G/SA UNIT 024
Compl stat:	Plugged		
Ocd ul:	A	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	1	Ftg ns:	620
Ns cd:	N	Ftg ew:	1293
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	12/12/1971 00:00:00	Plug date:	12/08/1997 00:00:00
Elevgl:	0	Tvd depth:	4234
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6948678155
Longitude:	-103.131826202
Nbr compls:	1
Acres:	40
Site id:	NMOG20000030565

NW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030536**

Api:	3002507587	Well name:	SOUTH HOBBS G/SA UNIT 022
Compl stat:	Active		
Ocd ul:	C	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	3	Ftg ns:	660
Ns cd:	N	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	06/22/1983 00:00:00	Plug date:	06/03/2003 00:00:00
Elevgl:	3615	Tvd depth:	4268
Producing :	0	One produc:	Not Reported
Last prod :	1995-06	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	757966	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	827910
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	844798	Days pro 1:	0
County:	Lea		
Latitude:	32.6947611999		
Longitude:	-103.138344213		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030536		

NNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030534**

Api:	3002507582	Well name:	SOUTH HOBBS (GSA) UNIT 023
Compl stat:	Plugged		
Ocd ul:	B	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	2	Ftg ns:	660
Ns cd:	N	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	P	Well type:	O
Spud date:	09/22/1947 00:00:00	Plug date:	01/10/1994 00:00:00

Elevgl:	0	Tvd depth:	4200
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6947595414		
Longitude:	-103.135148067		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030534		

North
1/2 - 1 Mile **OIL_GAS** **NMOG20000030397**

Api:	3002526117	Well name:	SOUTH HOBBS G/SA UNIT 122
Compl stat:	Active		
Ocd ul:	E	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	E	Ftg ns:	1726
Ns cd:	N	Ftg ew:	167
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	12/09/1977 00:00:00	Plug date:	04/30/1986 00:00:00
Elevgl:	0	Tvd depth:	4318
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-08	Gas prod 2:	11209
Oil prod 2:	6738	Water prod:	1226470
Water inj :	0	Days prod :	365
Gas prod 3:	12148	Oil prod 3:	7121
Water pr 1:	1330671	Water inj1:	0
Days prod1:	334	Gas prod 4:	9307
Oil prod 4:	7604	Water pr 2:	1465793
Water in 1:	0	Days pro 1:	356
County:	Lea		
Latitude:	32.6918259632		
Longitude:	-103.128159551		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030397		

NW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030304**

Api:	3002507588	Well name:	SOUTH HOBBS G/SA UNIT 036
Compl stat:	Active		
Ocd ul:	F	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	F	Ftg ns:	1980
Ns cd:	N	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	05/25/1942 00:00:00	Plug date:	09/22/2004 00:00:00
Elevgl:	0	Tvd depth:	4227
Producing :	0	One produc:	Not Reported
Last prod :	1983-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	393384	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	401016
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	397295	Days pro 1:	0
County:	Lea		
Latitude:	32.6911329901		
Longitude:	-103.138359825		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030304		

NW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030302**

Api:	3002507584	Well name:	SOUTH HOBBS (GSA) UNIT 037
Compl stat:	Plugged		
Ocd ul:	G	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	G	Ftg ns:	1980
Ns cd:	N	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	P	Well type:	I
Spud date:	03/30/1958 00:00:00	Plug date:	05/17/2004 00:00:00
Elevgl:	3616	Tvd depth:	4287
Producing :	0	One produc:	Not Reported
Last prod :	1976-02	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6911313299
Longitude:	-103.135160955
Nbr compls:	1
Acres:	40
Site id:	NMOG20000030302

NW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030280**

Api:	3002528342	Well name:	SOUTH HOBBS G/SA UNIT 139
Compl stat:	TA		
Ocd ul:	F	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	F	Ftg ns:	2052
Ns cd:	N	Ftg ew:	1941
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	11/04/1983 00:00:00	Plug date:	04/07/2003 00:00:00
Elevgl:	0	Tvd depth:	4437
Producing :	0	One produc:	Not Reported
Last prod :	1995-01	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6909351548		
Longitude:	-103.138488045		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030280		

NNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030263**

Api:	3002507586	Well name:	SOUTH HOBBS G/SA UNIT 038
Compl stat:	Plugged		
Ocd ul:	H	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	H	Ftg ns:	2205
Ns cd:	N	Ftg ew:	1293
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	08/23/1941 00:00:00	Plug date:	02/02/2000 00:00:00

Elevgl:	3602	Tvd depth:	4233
Producing :	0	One produc:	Not Reported
Last prod :	1988-04	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6905112131		
Longitude:	-103.131841671		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030263		

WNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030120**

Api:	3002526622	Well name:	SOUTH HOBBS G/SA UNIT 174
Compl stat:	Active		
Ocd ul:	L	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	L	Ftg ns:	2026
Ns cd:	S	Ftg ew:	516
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	03/09/1980 00:00:00	Plug date:	08/11/1986 00:00:00
Elevgl:	0	Tvd depth:	7100
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	539949	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	573754
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	583568	Days pro 1:	0
County:	Lea		
Latitude:	32.6876351917		
Longitude:	-103.143154051		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030120		

WNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030093**

Api:	3002507591	Well name:	SOUTH HOBBS G/SA UNIT 046
Compl stat:	Active		
Ocd ul:	L	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	L	Ftg ns:	1980
Ns cd:	S	Ftg ew:	660
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	03/12/1952 00:00:00	Plug date:	01/24/1999 00:00:00
Elevgl:	0	Tvd depth:	4240
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-01	Gas prod 2:	0
Oil prod 2:	2889	Water prod:	301393
Water inj :	0	Days prod :	338
Gas prod 3:	0	Oil prod 3:	2853
Water pr 1:	299132	Water inj1:	0
Days prod1:	342	Gas prod 4:	0
Oil prod 4:	2810	Water pr 2:	337232
Water in 1:	0	Days pro 1:	353
County:	Lea		
Latitude:	32.6875081355		
Longitude:	-103.142684138		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030093		

WNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030090**

Api:	3002507593	Well name:	SOUTH HOBBS G/SA UNIT 047
Compl stat:	TA		
Ocd ul:	K	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	K	Ftg ns:	1980
Ns cd:	S	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	02/25/1953 00:00:00	Plug date:	05/17/2004 00:00:00
Elevgl:	0	Tvd depth:	4220
Producing :	0	One produc:	Not Reported
Last prod :	1976-02	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6875023637
Longitude:	-103.138373099
Nbr compls:	1
Acres:	40
Site id:	NMOG20000030090

WNW
1/2 - 1 Mile **OIL_GAS** **NMOG20000030089**

Api:	3002507590	Well name:	SOUTH HOBBS G/SA UNIT 048
Compl stat:	TA		
Ocd ul:	J	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	J	Ftg ns:	1980
Ns cd:	S	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	04/11/1989 00:00:00	Plug date:	10/08/2003 00:00:00
Elevgl:	0	Tvd depth:	4235
Producing :	0	One produc:	Not Reported
Last prod :	1985-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6874980542		
Longitude:	-103.135172295		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030089		

NW
1/4 - 1/2 Mile **OIL_GAS** **NMOG20000030088**

Api:	3002507592	Well name:	SOUTH HOBBS G/SA UNIT 049
Compl stat:	Plugged		
Ocd ul:	I	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	I	Ftg ns:	1980
Ns cd:	S	Ftg ew:	1293
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	06/20/1945 00:00:00	Plug date:	07/08/1999 00:00:00

Elevgl:	3615	Tvd depth:	4289
Producing :	0	One produc:	Not Reported
Last prod :	1976-01	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.687493681		
Longitude:	-103.131850837		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000030088		

West
1/8 - 1/4 Mile **OIL_GAS** **NMOG20000029954**

Api:	3002507595	Well name:	SOUTH HOBBS G/SA UNIT 060
Compl stat:	Plugged		
Ocd ul:	P	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	P	Ftg ns:	760
Ns cd:	S	Ftg ew:	990
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	05/26/1956 00:00:00	Plug date:	07/24/1997 00:00:00
Elevgl:	0	Tvd depth:	4280
Producing :	0	One produc:	Not Reported
Last prod :	1990-04	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.68413899		
Longitude:	-103.130870393		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029954		

West
1/2 - 1 Mile **OIL_GAS** **NMOG20000029912**

Api:	3002507594	Well name:	SOUTH HOBBS G/SA UNIT 058
Compl stat:	TA		
Ocd ul:	N	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	N	Ftg ns:	660
Ns cd:	S	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	11/21/1952 00:00:00	Plug date:	07/02/2003 00:00:00
Elevgl:	0	Tvd depth:	4218
Producing :	0	One produc:	Not Reported
Last prod :	1983-09	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6838741576		
Longitude:	-103.138383998		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029912		

West
1/4 - 1/2 Mile **OIL_GAS** **NMOG20000029911**

Api:	3002507596	Well name:	SOUTH HOBBS G/SA UNIT 059
Compl stat:	TA		
Ocd ul:	O	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	O	Ftg ns:	660
Ns cd:	S	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	04/30/1953 00:00:00	Plug date:	09/15/2004 00:00:00
Elevgl:	0	Tvd depth:	4254
Producing :	0	One produc:	Not Reported
Last prod :	1976-01	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6838698465
Longitude:	-103.135182183
Nbr compls:	1
Acres:	40
Site id:	NMOG20000029911

West
1/2 - 1 Mile **OIL_GAS** **NMOG20000029894**

Api:	3002525127	Well name:	SOUTH HOBBS G/SA UNIT 112
Compl stat:	TA		
Ocd ul:	M	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	M	Ftg ns:	585
Ns cd:	S	Ftg ew:	710
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	12/09/1976 00:00:00	Plug date:	05/14/2001 00:00:00
Elevgl:	0	Tvd depth:	4265
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6836735663		
Longitude:	-103.142532356		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029894		

West
1/2 - 1 Mile **OIL_GAS** **NMOG20000029893**

Api:	3002528347	Well name:	SOUTH HOBBS G/SA UNIT 144
Compl stat:	TA		
Ocd ul:	M	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	M	Ftg ns:	580
Ns cd:	S	Ftg ew:	755
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	09/12/1983 00:00:00	Plug date:	11/12/2004 00:00:00

Elevgl:	3610	Tvd depth:	4486
Producing :	0	One produc:	Not Reported
Last prod :	1996-02	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6836596297		
Longitude:	-103.14238543		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029893		

West
1/2 - 1 Mile **OIL_GAS** **NMOG20000029891**

Api:	3002528348	Well name:	SOUTH HOBBS G/SA UNIT 145
Compl stat:	Active		
Ocd ul:	N	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	N	Ftg ns:	577
Ns cd:	S	Ftg ew:	1984
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	11/21/1983 00:00:00	Plug date:	02/21/1994 00:00:00
Elevgl:	0	Tvd depth:	4498
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-08	Gas prod 2:	0
Oil prod 2:	1474	Water prod:	69702
Water inj :	0	Days prod :	365
Gas prod 3:	0	Oil prod 3:	1336
Water pr 1:	70681	Water inj1:	0
Days prod1:	350	Gas prod 4:	0
Oil prod 4:	1839	Water pr 2:	93267
Water in 1:	0	Days pro 1:	356
County:	Lea		
Latitude:	32.6836460026		
Longitude:	-103.138371617		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029891		

West
1/2 - 1 Mile **OIL_GAS** **NMOG20000029862**

Api:	3002507583	Well name:	SOUTH HOBBS (GSA) UNIT 057
Compl stat:	Plugged		
Ocd ul:	M	Section:	3
Township:	19.0S	Range:	38E
Sdiv ul:	M	Ftg ns:	205
Ns cd:	S	Ftg ew:	205
Ew cd:	W	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	P	Well type:	O
Spud date:	02/23/1933 00:00:00	Plug date:	01/20/2001 00:00:00
Elevgl:	0	Tvd depth:	4220
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6826312522		
Longitude:	-103.144184778		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029862		

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029826**

Api:	3002528353	Well name:	SOUTH HOBBS G/SA UNIT 150
Compl stat:	Active		
Ocd ul:	D	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	D	Ftg ns:	330
Ns cd:	N	Ftg ew:	1220
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	S	Well type:	O
Spud date:	10/24/1985 00:00:00	Plug date:	11/12/2004 00:00:00
Elevgl:	0	Tvd depth:	4349
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-08	Gas prod 2:	0
Oil prod 2:	2480	Water prod:	93432
Water inj :	0	Days prod :	365
Gas prod 3:	0	Oil prod 3:	2578
Water pr 1:	94219	Water inj1:	0
Days prod1:	365	Gas prod 4:	0
Oil prod 4:	2287	Water pr 2:	93268
Water in 1:	0	Days pro 1:	365

County:	Lea
Latitude:	32.6811563653
Longitude:	-103.140873591
Nbr compls:	1
Acres:	40
Site id:	NMOG20000029826

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029748**

Api:	3002507672	Well name:	SOUTH HOBBS G/SA UNIT 066
Compl stat:	Active		
Ocd ul:	D	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	D	Ftg ns:	660
Ns cd:	N	Ftg ew:	660
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	S	Well type:	I
Spud date:	05/26/1956 00:00:00	Plug date:	10/25/1989 00:00:00
Elevgl:	0	Tvd depth:	4230
Producing :	0	One produc:	Not Reported
Last prod :	1983-11	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	274632	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	342586
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	348000	Days pro 1:	0
County:	Lea		
Latitude:	32.6802517152		
Longitude:	-103.142703635		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029748		

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029747**

Api:	3002507676	Well name:	SOUTH HOBBS G/SA UNIT 067
Compl stat:	Active		
Ocd ul:	C	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	C	Ftg ns:	660
Ns cd:	N	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	12/23/1957 00:00:00	Plug date:	09/15/1995 00:00:00

Elevgl:	0	Tvd depth:	4226
Producing :	0	One produc:	Not Reported
Last prod :	1975-11	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	464528	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	467202
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	200385	Days pro 1:	0
County:	Lea		
Latitude:	32.6802459447		
Longitude:	-103.138393292		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029747		

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029746**

Api:	3002507679	Well name:	SOUTH HOBBS G/SA UNIT 068
Compl stat:	TA		
Ocd ul:	B	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	B	Ftg ns:	660
Ns cd:	N	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	11/21/1952 00:00:00	Plug date:	07/02/2003 00:00:00
Elevgl:	0	Tvd depth:	4226
Producing :	0	One produc:	Not Reported
Last prod :	1985-11	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6802416336		
Longitude:	-103.135191621		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029746		

SW
1/4 - 1/2 Mile **OIL_GAS** **NMOG20000029745**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Api:	3002507677	Well name:	SOUTH HOBBS (GSA) UNIT 069
Compl stat:	Plugged		
Ocd ul:	A	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	A	Ftg ns:	660
Ns cd:	N	Ftg ew:	990
Ew cd:	E	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	P	Well type:	I
Spud date:	05/22/1948 00:00:00	Plug date:	02/28/1992 00:00:00
Elevgl:	0	Tvd depth:	0
Producing :	0	One produc:	Not Reported
Last prod :	1975-10	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.680235914		
Longitude:	-103.130881271		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029745		

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029730**

Api:	3002528354	Well name:	SOUTH HOBBS G/SA UNIT 151
Compl stat:	TA		
Ocd ul:	B	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	B	Ftg ns:	710
Ns cd:	N	Ftg ew:	2410
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	10/13/1983 00:00:00	Plug date:	06/28/1996 00:00:00
Elevgl:	3603	Tvd depth:	4462
Producing :	0	One produc:	Not Reported
Last prod :	1997-03	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

County:	Lea
Latitude:	32.6801046307
Longitude:	-103.135518592
Nbr compls:	1
Acres:	40
Site id:	NMOG20000029730

WSW
1/2 - 1 Mile

OIL_GAS **NMOG20000029702**

Api:	3002528360	Well name:	SOUTH HOBBS G/SA UNIT 157
Compl stat:	Active		
Ocd ul:	D	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	D	Ftg ns:	1245
Ns cd:	N	Ftg ew:	1245
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	S	Well type:	O
Spud date:	*07/27/1983 00:00:00*	Plug date:	*04/13/2004 00:00:00*
Elevgl:	0	Tvd depth:	4301
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-08	Gas prod 2:	0
Oil prod 2:	5074	Water prod:	191729
Water inj :	0	Days prod :	365
Gas prod 3:	0	Oil prod 3:	5741
Water pr 1:	197857	Water inj1:	0
Days prod1:	365	Gas prod 4:	9
Oil prod 4:	5679	Water pr 2:	204458
Water in 1:	0	Days pro 1:	352
County:	Lea		
Latitude:	32.67864124		
Longitude:	-103.140795874		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029702		

WSW
1/2 - 1 Mile

OIL_GAS **NMOG20000029701**

Api:	3002528361	Well name:	SOUTH HOBBS G/SA UNIT 158
Compl stat:	TA		
Ocd ul:	C	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	C	Ftg ns:	1245
Ns cd:	N	Ftg ew:	2475
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	08/15/1983 00:00:00	Plug date:	10/03/2003 00:00:00

Elevgl:	3604	Tvd depth:	4300
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2004-11	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	1506	Water pr 2:	571017
Water in 1:	0	Days pro 1:	296
County:	Lea		
Latitude:	32.6786357811		
Longitude:	-103.136779419		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029701		

South
1/4 - 1/2 Mile **OIL_GAS** **NMOG20000029628**

Api:	3002526330	Well name:	DUNNAM 001
Compl stat:	Plugged		
Ocd ul:	E	Section:	11
Township:	19.0S	Range:	38E
Sdiv ul:	E	Ftg ns:	1830
Ns cd:	N	Ftg ew:	330
Ew cd:	W	Ogrid cde:	214263
Operator:	COLA PETROLEUM INC		
Property:	30041		
Land type:	P	Well type:	O
Spud date:	09/30/1979 00:00:00	Plug date:	05/13/1996 00:00:00
Elevgl:	0	Tvd depth:	4300
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6770147951		
Longitude:	-103.126580974		
Nbr compls:	0		
Acres:	0		
Site id:	NMOG20000029628		

WSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029591**

Api:	3002528733	Well name:	SOUTH HOBBS G/SA UNIT 173
Compl stat:	Active		
Ocd ul:	E	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	E	Ftg ns:	1978
Ns cd:	N	Ftg ew:	1223
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	10/11/1984 00:00:00	Plug date:	08/26/1984 00:00:00
Elevgl:	0	Tvd depth:	4439
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	393234	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	446611
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	485012	Days pro 1:	0
County:	Lea		
Latitude:	32.6766265716		
Longitude:	-103.140870852		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029591		

SW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029586**

Api:	3002507680	Well name:	SOUTH HOBBS (GSA) UNIT 077
Compl stat:	Plugged		
Ocd ul:	F	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	F	Ftg ns:	1980
Ns cd:	N	Ftg ew:	1980
Ew cd:	W	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	S	Well type:	O
Spud date:	07/11/1951 00:00:00	Plug date:	12/14/1993 00:00:00
Elevgl:	0	Tvd depth:	4201
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6766177222
Longitude:	-103.138398944
Nbr compls:	1
Acres:	40
Site id:	NMOG20000029586

SW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029585**

Api:	3002507681	Well name:	SOUTH HOBBS G/SA UNIT 078
Compl stat:	Plugged		
Ocd ul:	G	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	G	Ftg ns:	1980
Ns cd:	N	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	04/30/1953 00:00:00	Plug date:	11/24/2003 00:00:00
Elevgl:	0	Tvd depth:	4270
Producing :	0	One produc:	Not Reported
Last prod :	1975-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6766134185		
Longitude:	-103.135202964		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029585		

SSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029583**

Api:	3002520113	Well name:	SOUTH HOBBS (GSA) UNIT 079
Compl stat:	Plugged		
Ocd ul:	H	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	H	Ftg ns:	1980
Ns cd:	N	Ftg ew:	990
Ew cd:	E	Ogrid cde:	778
Operator:	BP AMERICA PRODUCTION COMPANY		
Property:	1057		
Land type:	P	Well type:	O
Spud date:	01/23/1994 00:00:00	Plug date:	06/16/1993 00:00:00

Elevgl:	0	Tvd depth:	4194
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6766076993		
Longitude:	-103.130892614		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029583		

SW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029533**

Api:	3002528366	Well name:	SOUTH HOBBS G/SA UNIT 163
Compl stat:	TA		
Ocd ul:	K	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	K	Ftg ns:	2475
Ns cd:	S	Ftg ew:	2475
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	11/29/1983 00:00:00	Plug date:	10/07/2002 00:00:00
Elevgl:	3600	Tvd depth:	4300
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6743466548		
Longitude:	-103.136786088		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029533		

SW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029513**

Api:	3002523415	Well name:	SOUTH HOBBS G/SA UNIT 086
Compl stat:	Active		
Ocd ul:	K	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	K	Ftg ns:	2310
Ns cd:	S	Ftg ew:	1650
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	O
Spud date:	09/19/1969 00:00:00	Plug date:	10/02/2003 00:00:00
Elevgl:	0	Tvd depth:	4219
Producing :	31920	One produc:	HOBBS;GRAYBURG-SAN ANDRES
Last prod :	2007-08	Gas prod 2:	0
Oil prod 2:	11633	Water prod:	488864
Water inj :	0	Days prod :	365
Gas prod 3:	0	Oil prod 3:	13169
Water pr 1:	541817	Water inj1:	0
Days prod1:	365	Gas prod 4:	0
Oil prod 4:	11888	Water pr 2:	516091
Water in 1:	0	Days pro 1:	365
County:	Lea		
Latitude:	32.6738980516		
Longitude:	-103.139480744		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029513		

SSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029512**

Api:	3002521341	Well name:	SOUTH HOBBS G/SA UNIT 089
Compl stat:	Plugged		
Ocd ul:	I	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	I	Ftg ns:	2310
Ns cd:	S	Ftg ew:	940
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	06/24/1964 00:00:00	Plug date:	06/09/2003 00:00:00
Elevgl:	0	Tvd depth:	4217
Producing :	0	One produc:	Not Reported
Last prod :	1975-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

County:	Lea
Latitude:	32.6738820693
Longitude:	-103.130737864
Nbr compls:	1
Acres:	40
Site id:	NMOG20000029512

SE
1/2 - 1 Mile **OIL_GAS** **NMOG20000029511**

Api:	3002536128	Well name:	SELMAN 001
Compl stat:	Active		
Ocd ul:	J	Section:	11
Township:	19.0S	Range:	38E
Sdiv ul:	J	Ftg ns:	2310
Ns cd:	S	Ftg ew:	2170
Ew cd:	E	Ogrid cde:	21602
Operator:	TRILOGY OPERATING INC		
Property:	31894		
Land type:	P	Well type:	O
Spud date:	01/28/2003 00:00:00	Plug date:	08/10/2004 00:00:00
Elevgl:	3603	Tvd depth:	8735
Producing :	47510	One produc:	NADINE;DRINKARD-ABO
Last prod :	2007-09	Gas prod 2:	4491
Oil prod 2:	1470	Water prod:	1352
Water inj :	0	Days prod :	364
Gas prod 3:	8812	Oil prod 3:	1901
Water pr 1:	3684	Water inj1:	0
Days prod1:	322	Gas prod 4:	8019
Oil prod 4:	2257	Water pr 2:	10057
Water in 1:	0	Days pro 1:	339
County:	Lea		
Latitude:	32.6738705961		
Longitude:	-103.11756332		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029511		

SW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029379**

Api:	3002512765	Well name:	SOUTH HOBBS G/SA UNIT 087
Compl stat:	Active		
Ocd ul:	K	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	K	Ftg ns:	1650
Ns cd:	S	Ftg ew:	2310
Ew cd:	W	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	08/06/1953 00:00:00	Plug date:	02/11/1998 00:00:00

Elevgl:	0	Tvd depth:	4225
Producing :	0	One produc:	Not Reported
Last prod :	1973-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	316387	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	342040
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	359643	Days pro 1:	0
County:	Lea		
Latitude:	32.6720800005		
Longitude:	-103.13732835		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029379		

SSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029378**

Api:	3002512724	Well name:	SOUTH HOBBS G/SA UNIT 088
Compl stat:	Plugged		
Ocd ul:	J	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	J	Ftg ns:	1650
Ns cd:	S	Ftg ew:	2310
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	10/08/1929 00:00:00	Plug date:	03/14/2000 00:00:00
Elevgl:	3585	Tvd depth:	2720
Producing :	0	One produc:	Not Reported
Last prod :	1983-11	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6720761411		
Longitude:	-103.135217148		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029378		

SSW
1/2 - 1 Mile **OIL_GAS** **NMOG20000029333**

Api:	3002522006	Well name:	SOUTH HOBBS G/SA UNIT 097
Compl stat:	Plugged		
Ocd ul:	P	Section:	10
Township:	19.0S	Range:	38E
Sdiv ul:	P	Ftg ns:	990
Ns cd:	S	Ftg ew:	990
Ew cd:	E	Ogrid cde:	157984
Operator:	OCCIDENTAL PERMIAN LTD		
Property:	19552		
Land type:	P	Well type:	I
Spud date:	10/26/1961 00:00:00	Plug date:	10/18/2003 00:00:00
Elevgl:	0	Tvd depth:	4215
Producing :	0	One produc:	Not Reported
Last prod :	1975-12	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6702541556		
Longitude:	-103.130912477		
Nbr compls:	1		
Acres:	40		
Site id:	NMOG20000029333		

South
1/2 - 1 Mile **OIL_GAS** **NMOG20000029332**

Api:	3002522493	Well name:	SELMAN 001
Compl stat:	Plugged		
Ocd ul:	M	Section:	11
Township:	19.0S	Range:	38E
Sdiv ul:	M	Ftg ns:	990
Ns cd:	S	Ftg ew:	330
Ew cd:	W	Ogrid cde:	214263
Operator:	MARTINDALE PETROLEU		
Property:	30041		
Land type:	P	Well type:	O
Spud date:	10/03/2006 00:00:00	Plug date:	06/29/2002 00:00:00
Elevgl:	0	Tvd depth:	4271
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0

County:	Lea
Latitude:	32.6702476366
Longitude:	-103.12660213
Nbr compls:	0
Acres:	0
Site id:	NMOG20000029332

South
1/2 - 1 Mile **OIL_GAS** **NMOG20000029243**

Api:	3002507683	Well name:	FRANK SELMAN 001
Compl stat:	Plugged		
Ocd ul:	M	Section:	11
Township:	19.0S	Range:	38E
Sdiv ul:	M	Ftg ns:	660
Ns cd:	S	Ftg ew:	740
Ew cd:	W	Ogrid cde:	214263
Operator:	RALPH LOWE		
Property:	30041		
Land type:	P	Well type:	O
Spud date:	12/23/1957 00:00:00	Plug date:	04/07/1997 00:00:00
Elevgl:	0	Tvd depth:	8548
Producing :	0	One produc:	Not Reported
Last prod :	Not Reported	Gas prod 2:	0
Oil prod 2:	0	Water prod:	0
Water inj :	0	Days prod :	0
Gas prod 3:	0	Oil prod 3:	0
Water pr 1:	0	Water inj1:	0
Days prod1:	0	Gas prod 4:	0
Oil prod 4:	0	Water pr 2:	0
Water in 1:	0	Days pro 1:	0
County:	Lea		
Latitude:	32.6693398159		
Longitude:	-103.125266142		
Nbr compls:	0		
Acres:	0		
Site id:	NMOG20000029243		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NM Radon

Radon Test Results

Zip	Total Sites	Pct. < 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	> 20 Pci/L
88240	29	96.6	3.4	0.0	0.0

Federal EPA Radon Zone for LEA 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: 88240

Number of sites tested: 29

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.655 pCi/L	93%	7%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.400 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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: Office of the State Engineer
Telephone: 505-827-6175

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations
Source: New Mexico Institute of Mining and Technology
Telephone: 505-835-5142

RADON

State Database: NM Radon
Source: Environment Department
Telephone: 505-827-1093
Radon Test Results

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Wednesday, May 14, 2008 4:48 PM
To: 'etaylor@knightoiltools.com'
Subject: OCD Visit - Discharge Plan
Attachments: New & Mod WQCC PN Rules.pdf; New & Mod PN Flow Chart.pdf; DP Guide Oilfield.Service.pdf; DP Application.pdf

Mr. Eric Taylor,

Thank you for allowing the Oil Conservation Division visit your facility.

As mentioned during the visit. Knight Oil Tooling will need to submit a Discharge Plan application in order to obtain a discharge permit.

You have already received the following from me:

A **discharge Plan application form** and the **Discharge Plan guidelines for an oil field service company**. They can be obtained at our website located here. I have also attached to this e-mail as well. (http://www.emnrd.state.nm.us/ocd/EnvironmentalHandbook.htm)

WQCC Public Notice requirements and a **Flow Chart** of this task are attached to this e-mail.

The Oil Conservation Division Rules and Regulations can be found here:
http://www.emnrd.state.nm.us/ocd/Rules.htm

The WQCC Rules and Regulations can be found here, in the Environmental Handbook:
http://www.emnrd.state.nm.us/ocd/documents/NMAC_20_6_000.pdf

During my inspection I took a few pictures. I will submit to Knight a letter addressing OCD's concerns toward your facility. I hope to get this to you next week.

If you have any questions please feel free to give me a call.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, May 22, 2008 10:14 AM
To: 'mbroussard@knightoiltools.com'
Cc: 'Eric Taylor'; 'clay.c@edi.environmental.com'; Johnson, Larry, EMNRD
Subject: GW-381, DP Request.doc
Attachments: GW-381, DP Request.pdf; GW-381, Insp.pdf; DP Application.pdf; DP Guide Oilfield.Service.pdf; New & Mod WQCC PN Rules.pdf; New & Mod PN Flow Chart.pdf

Mr. Mickey Broussard
Knight Oil Tools
P.O. Box 52688
Lafayette, LA 70505- 2688

Please review letter and attachments pertaining to the Hobbs, Knight Oil Tooling oil and gas service facility.

If you have any questions please feel free to call me or e-mail me.

llowe

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New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

May 22, 2008

Mr. Mickey Broussard
Knight Oil Tools
P.O. Box 52688
Lafayette, LA 70505-2688

Re: Discharge Plan Submittal Request (Designated **GW-381**)
Knight Oil Tools, 1718 S. Dal Paso
Hobbs, New Mexico, Lea County 88240

Dear Mr. Broussard:

The New Mexico Oil Conservation Division (NMOCD) Environmental Bureau performed an inspection of the above stated Knights Oil Tool facility on May 14, 2008. The inspection photos are attached to this letter. The inspection concluded several areas of concern: (1) Static questionable fluids in secondary containment and containers, (2) improper storage of barrels without designated containment, and (3) soil contamination. Upon these conclusions the OCD is requesting that Knight Oil Tools submit a discharge plan for their oil and gas service company. The OCD identified a discharge plan number for this facility as GW-381; please annotate this in all documentation pertaining to this facilities discharge plan application.

The Discharge Plan Application for Service Companies, Gas Plants, Refineries, Compressor, Geothermal Facilities and Crude Oil Pump stations and Guidelines can be found on our website http://www.emnrd.state.nm.us/ocd/EH-DischargePlanGuidlines.htm, These have been attached to this letter for your convenience.

Processing a new discharge plan application requires the applicant to provide public notice. I have attached the WQCC rules and regulations to provide direction for this task. The notice procedures are done within stages of this entire process I have attached a flow chart of this process for clarification, please review.

The OCD Environmental Bureau is obligated by the New Mexico Water Quality Control Commission to protect the ground waters of the state of New Mexico. The NMOCD performs this duty via a Discharge Plan Permit. Please provide information via the discharge plan application and submit to the OCD office within **45 days** of receipt of this letter. Along with your application a $100.00 filing fee shall be submitted and payable to the Water Quality Management Fund.

If you have any questions pertaining to this process please call me at (505) 476-3492 or e-mail me at leonard.lowe@state.nm.us.

Sincerely,

Leonard Lowe
Environmental Engineer

xc: Larry Johnson, Environmental Engineer OCD District I Office
Eric Taylor, Regional Manager Knights Oil Tool Hobbs
Clay Courville, EDI EnvironmentalConsulting Lafayette Louisiana

OCD Inspection: Knight Oil Tools *GW - 381

Inspectors: Leonard Lowe

Company Rep: Erick Taylor, Regional Manager

Date: 05.14.08 Time: 15:30 – 14:30

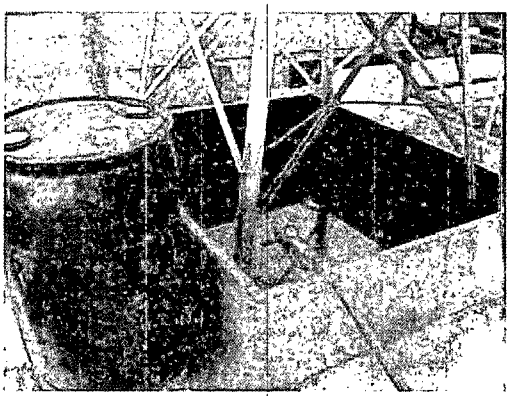

Photo 1: Secondary containment holding fluids. Soil staining near outer rim of containment.

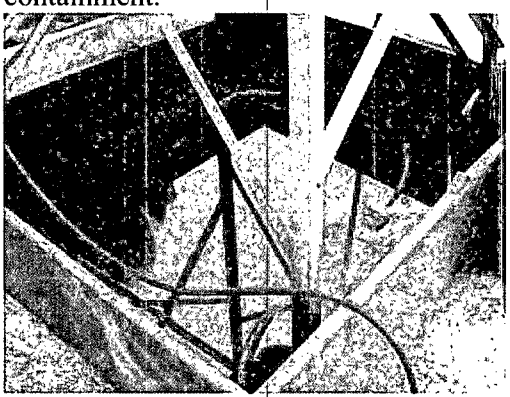

Photo 2: Static fluids in containment.

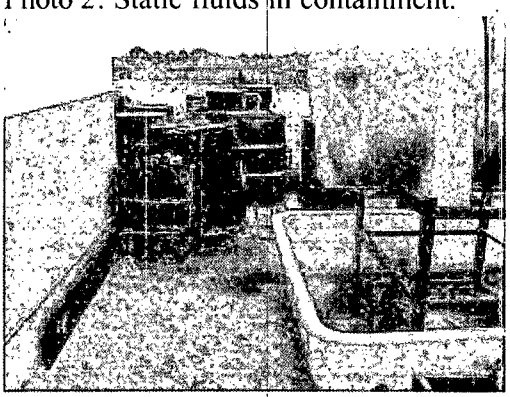

Photo 3: Barrels located on ground.

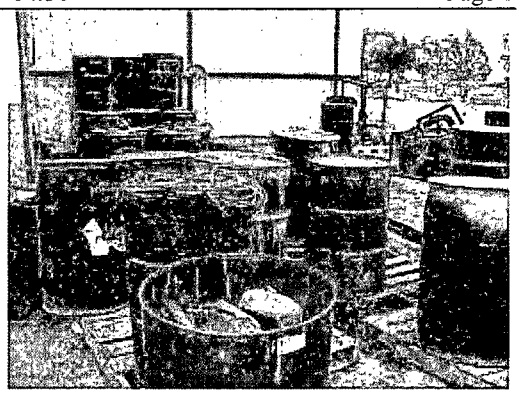

Photo 4: Questionable barrels located behind shop.

Photo 5: Questionable fluids in container.

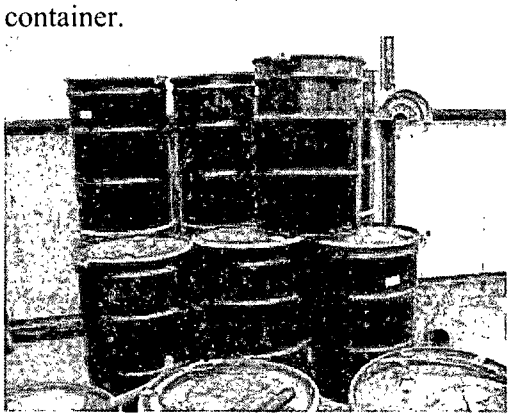

Photo 6: Unknown barrels.

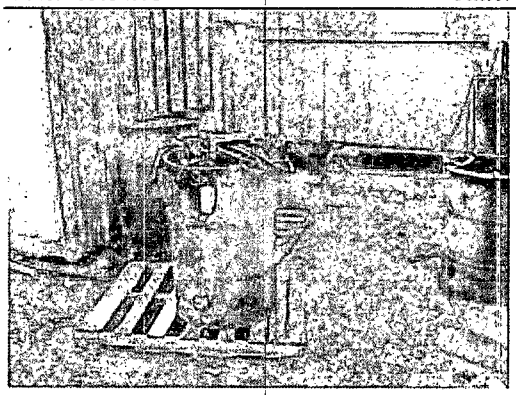

Photo 7: Soil contamination behind shop.

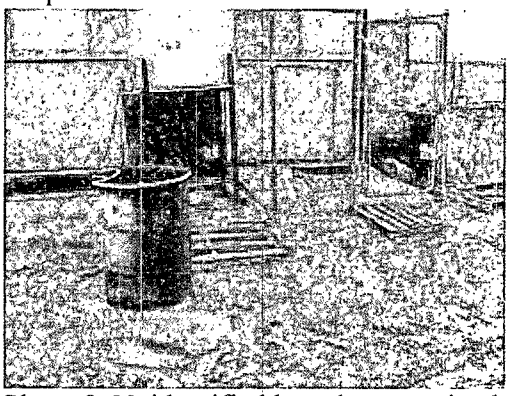

Photo 8: Unidentified barrel near stained soil.

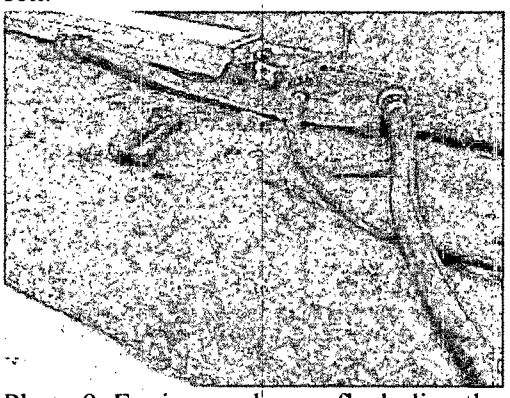

Photo 9: Engine wash area flush directly on ground.

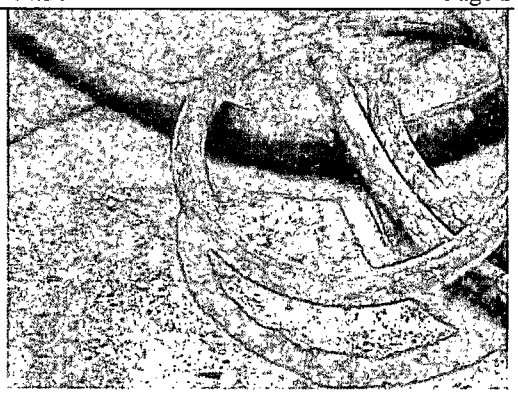

Photo 10: Contaminated soil near engine refab area.

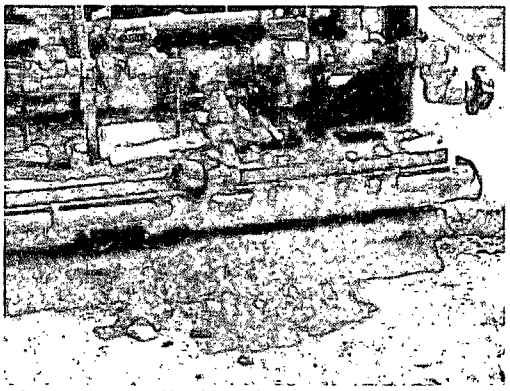

Photo 11: Soil directly under engine refab area.

Photo 12: Contaminated soil on ground.

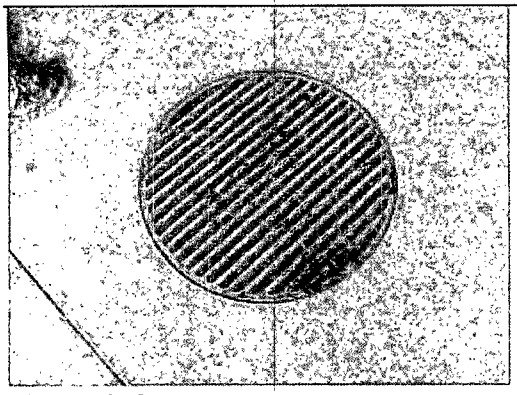

Photo 13: Sump.