

SITE INFORMATION

Report Type: Closure Report

| | | | | | |
|------------------------------------|---|--------|------|--------------|--|
| Site Information | | | | | |
| Site: | Mobil 22 Federal No. 6 | | | | |
| Company: | Southern Bay Operating, LLC | | | | |
| Section, Township and Range | Unit K | Sec 22 | T26S | R29E | |
| Lease Number: | NM-22634 | | | | |
| County: | Eddy County | | | | |
| GPS: | 32.02667° N | | | 103.97310° W | |
| Surface Owner: | J.G. Ross Jr. | | | | |
| Mineral Owner: | Federal | | | | |
| Directions: | From Malaga, NM and the intersection of 720 and 285, travel south on 285 for 12.4 miles. Turn left (East) onto Co Rd 725/Whitehorn Road and travel 7.5 miles. Turn right at site. | | | | |
| | | | | | |
| | | | | | |

| | |
|---------------------------------|------------------------|
| Date Released: | 10/14/2009 |
| Type Release: | Oil and produced water |
| Source of Contamination: | Stuffing box leak |
| Fluid Released: | 2 bbls |
| Fluids Recovered: | None |

| | | |
|----------------------|--|--|
| Name: | William M. Kincaid | Ike Tavarez |
| Company: | Stephens & Johnson Operating Co. | Tetra Tech |
| Address: | | 1910 N. Big Spring |
| P.O. Box | 2249 | |
| City: | Wichita Falls, Texas 76307-2249 | Midland, Texas |
| Phone number: | (940) 723-2166 | (432) 682-4559 |
| Fax: | (940) 723-8113 | (432) 682-3946 |
| Email: | mkincaid@sjoc.net | ike.tavarez@tetrattech.com |

| Depth to Groundwater: | Ranking Score | Site Data |
|------------------------------|----------------------|------------------|
| <50 ft | 20 | |
| >50 but <100 ft. | 10 | 10 |
| >100 ft. | 0 | |

| WellHead Protection: | Ranking Score | Site Data |
|---|----------------------|------------------|
| Water Source <1,000 ft., Private <200 ft. | 20 | |
| Water Source >1,000 ft., Private >200 ft. | 0 | 0 |

| Surface Body of Water: | Ranking Score | Site Data |
|-------------------------------|----------------------|------------------|
| <200 ft. | 20 | |
| 200 ft - 1,000 ft. | 10 | |
| >1,000 ft. | 0 | 10 |

| Benzene | Total BTEX | TPH |
|----------------|-------------------|------------|
| 10 | 50 | 1,000 |



TETRA TECH

January 25, 2011

Mr. Mike Bratcher
Environmental Engineer Specialist
Oil Conservation Division, District 2
1301 West Grand Avenue
Artesia, NM 88210

Re: Closure Request Report for the Stephens & Johnson Operating Company, Mobil 22 Federal No. 6, Unit K, Section 22, Township 26 South, Range 29 East, Eddy County, New Mexico.

Mr. Bratcher:

Tetra Tech Inc. (Tetra Tech) was contacted by Stephens & Johnson Operating Company, (Stephens & Johnson) to assess a release of oil/produced water which occurred at the Mobil 22 Federal No. 6, located in Unit K, Section 22, Township 26 South, Range 29 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.02667°, W 103.97310°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the leak occurred on October 14, 2009, when approximately 2 barrels of oil/produced water was released from a leak at the stuffing box. Of the 2 barrels released, no fluids were recovered. In order to curtail further leakage at the stuffing box, the packing was replaced. The initial and final C-141 is enclosed in Appendix A.

Hydrology

According to *The New Mexico Office of the State Engineer Well Reports*, one water well is located within the same Section as the site. The listed well, located in Section 22, has an average reported depth of 57 feet below ground surface (bgs). In addition, the New Mexico Oil Conservation Division (NMOCD) Depth to Groundwater Map for Eddy County, New Mexico, shows one water well located within the Section which contains the site. According to the map, the listed well has an average reported depth of 69 feet bgs. No additional water wells were located within the Section. The well reports are shown in Appendix B.

Tetra Tech

Tel

Fax



According to the *Geology and Groundwater Resources of Eddy County, New Mexico (Report 3)*, the Rustler and Castile formations (Ochoa Series) are present west and east of the Pecos River. The Rustler and Castile formations consist of anhydrite, gypsum, interbedded sandy clay and beds of dolomite. Groundwater from the Castile and Rustler formations west of the Pecos River is historically high in chloride and sulfate concentrations which increase towards the river. The site is located on the eastern edge of the Rustler formation.

Regulatory

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the depth to groundwater, the proposed RRAL for TPH is 1,000 mg/kg.

Soil Assessment and Results

On November 10, 2009, Tetra Tech personnel inspected the site and installed a total of three (3) auger holes (AH-1 to AH-3) to assess the spill area. The spill area is shown on Figure 3. The auger holes were advanced to depths of approximately 1.0 foot to 1.5 feet bgs. Select samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. The results of the sampling are summarized in Table 1.

Referring to Table 1, all of the samples analyzed for TPH were below the RRAL, with the exception of AH-1 at 0-1 which had results of 3,607 mg/kg. All BTEX samples were below their respective RRAL. Chloride concentrations were elevated in auger holes AH-1 through AH-3 ranging from 2,240 mg/kg in AH-1 at 1-1.5 feet to 12,600 mg/kg in AH-2 at 0-1 feet.

In order to further delineate the chloride concentrations at the site, Tetra Tech personnel were onsite February 2, 2010, to install 2 backhoe trenches (T-1 and T-2). The trenches were placed adjacent to and named in accordance with the auger holes. Each of the trenches were extended from 10 to 12 feet bgs and samples were collected and submitted for analysis of chlorides. Referring to Table 2, the chloride concentrations decreased in both trenches with depth.

In order to determine background chloride concentration at the site, Tetra Tech personnel were onsite April 12, 2010, to install 2 backhoe trenches (T-3 and T-4) off the pad and outside the initial release area. Each of the trenches was extended to 12 feet bgs and samples were collected and submitted for analysis of chlorides. Referring to Table 2, the chlorides in both trenches ranged from <200 mg/kg to 380 mg/kg.



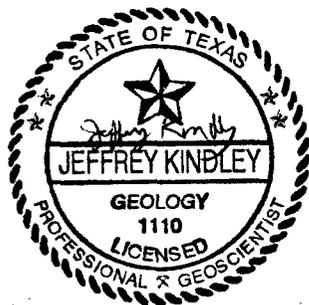
TETRA TECH

Soil Remediation

As an interim measure prior to submittal of an Assessment Report and Work Plan, Tetra Tech was onsite February 2, 2010 to oversee the excavation and removal of the most visibly hydrocarbon stained soils at the site. As part of the interim measure, the first two feet of soil was removed in the vicinity of auger holes AH-1 and AH-2. Surface dimensions of the excavation were 15 by 15 feet and 20 by 25 feet for auger holes AH-1 and AH-2, respectively. Approximately 54 cubic yards of soil were removed from the two excavations and transported offsite for final disposal at Lea Land, Inc in Carlsbad, New Mexico.

In accordance with the *Assessment Report and Work Plan for the Stephens & Johnson Operating Company, Mobil 22 Federal No. 6*, dated June 14, 2010, Tetra Tech personnel were onsite October 7, 2010, to oversee the excavation and removal of chloride impacted soils at the site. An area measuring 20 feet by 20 feet by 6 feet deep was excavated in the areas of auger holes AH-1 and AH-2. Upon completion of the excavation, the two areas were backfilled to within 4 feet below ground surface (bgs) with clean soils and two 20-mil poly liners with the same measurements as the two excavated areas were installed at that depth. See Figure 4 for liner dimensions and locations. Upon completion of the liners, the remainder of the excavation was backfilled with clean soils and brought up to surface grade. Approximately 180 cubic yards of chloride impacted soils were excavated and transported offsite for disposal at Lea Land, Inc. of Carlsbad, New Mexico.

With the placement of the impermeable barrier, the removal of a majority of the chloride impacted soils, and in accordance with the approved work plan, Stephens & Johnson respectfully requests the NMOCD consider closure of the site. If you require additional information or have any questions or comments, please call either Mike Kincaid of Stephens & Johnson at (940) 723-2166 or myself at (432) 682-4559.



Respectfully submitted,
TETRA TECH

Jeffrey Kindley
Jeff Kindley, P.G.
Senior Project Manager

cc: Mike Kincaid – Stephens & Johnson Operating Co.

FIGURES

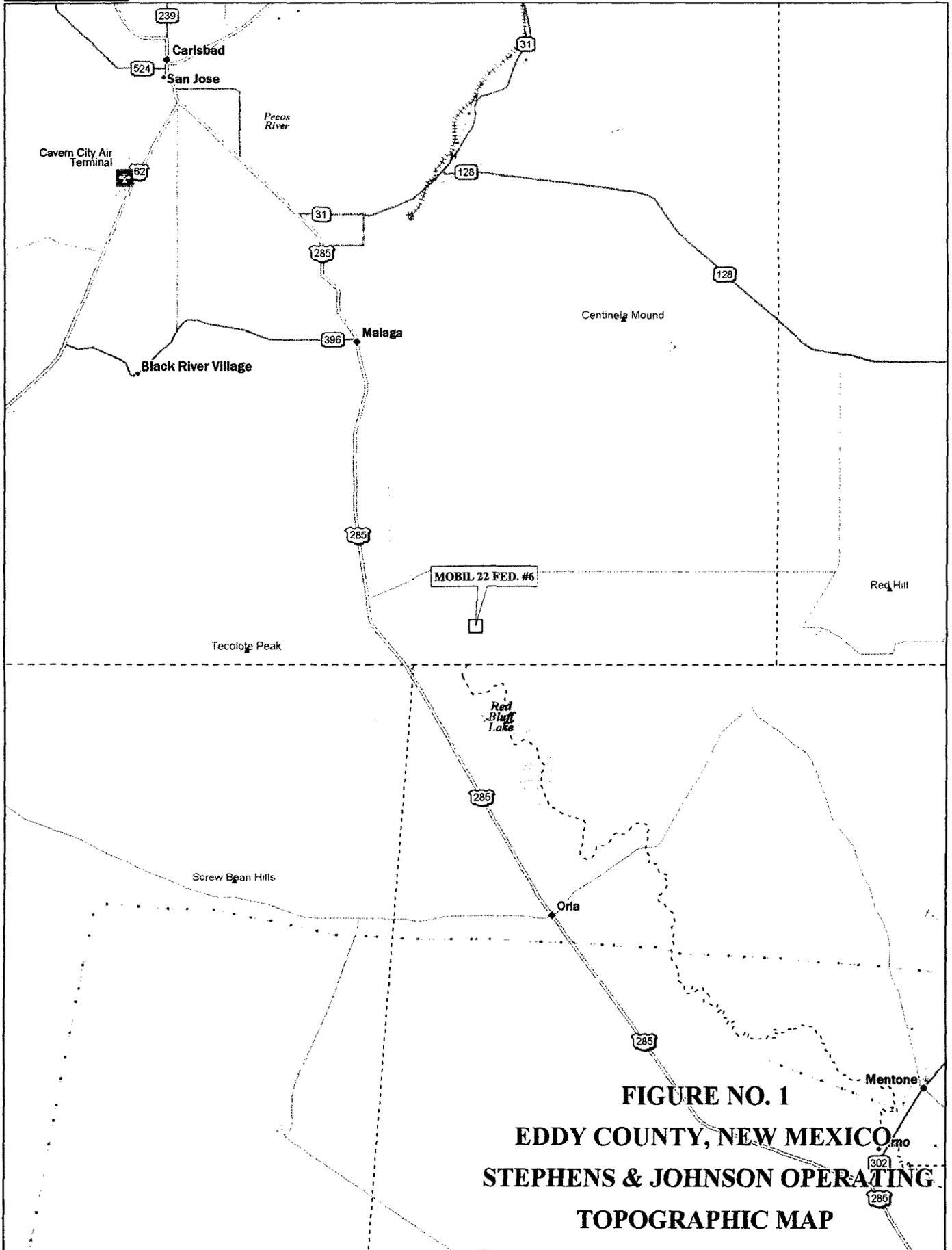
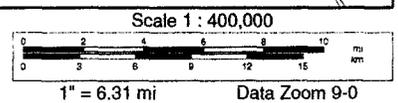


FIGURE NO. 1
EDDY COUNTY, NEW MEXICO
STEPHENS & JOHNSON OPERATING
TOPOGRAPHIC MAP

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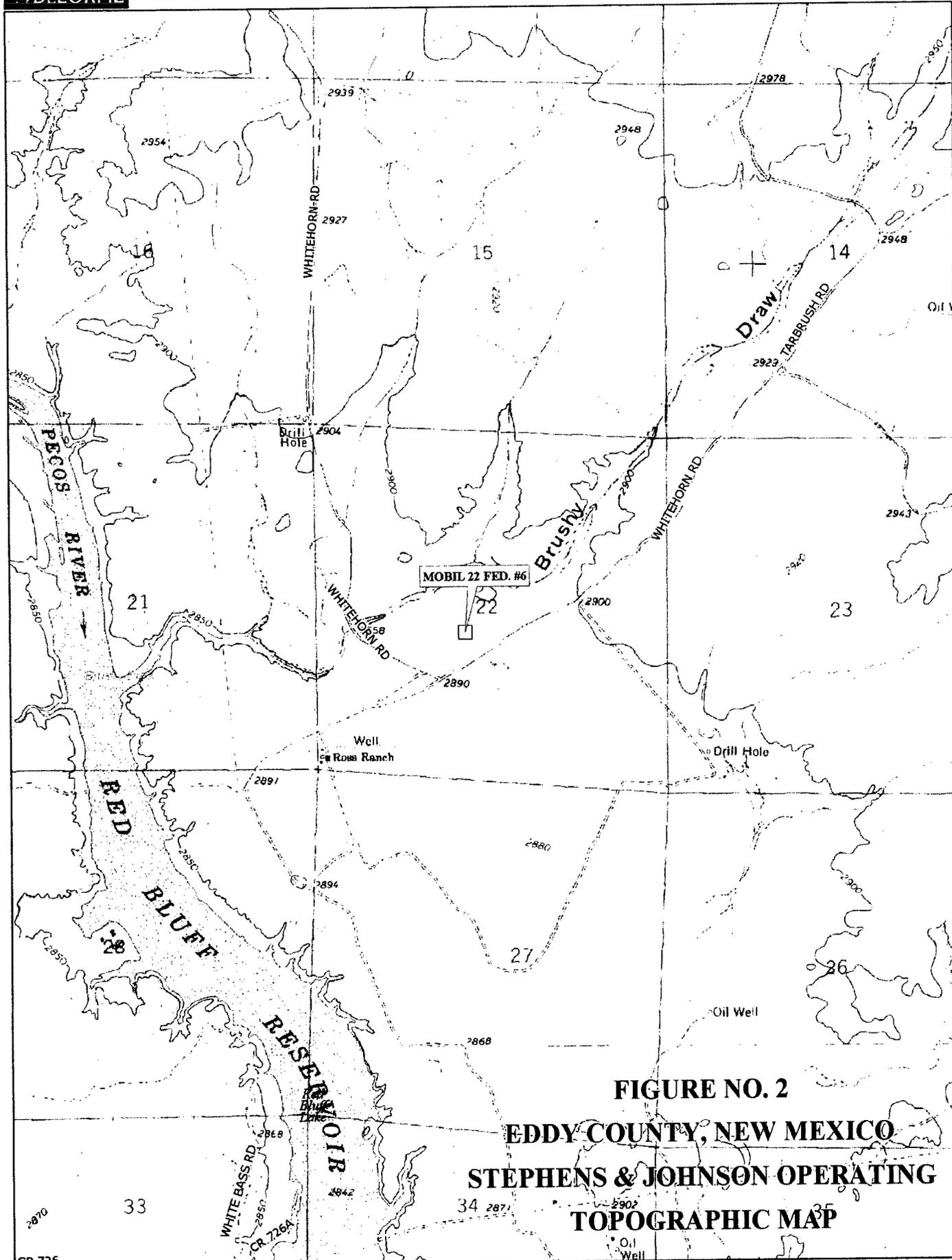
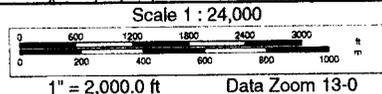
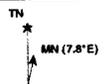
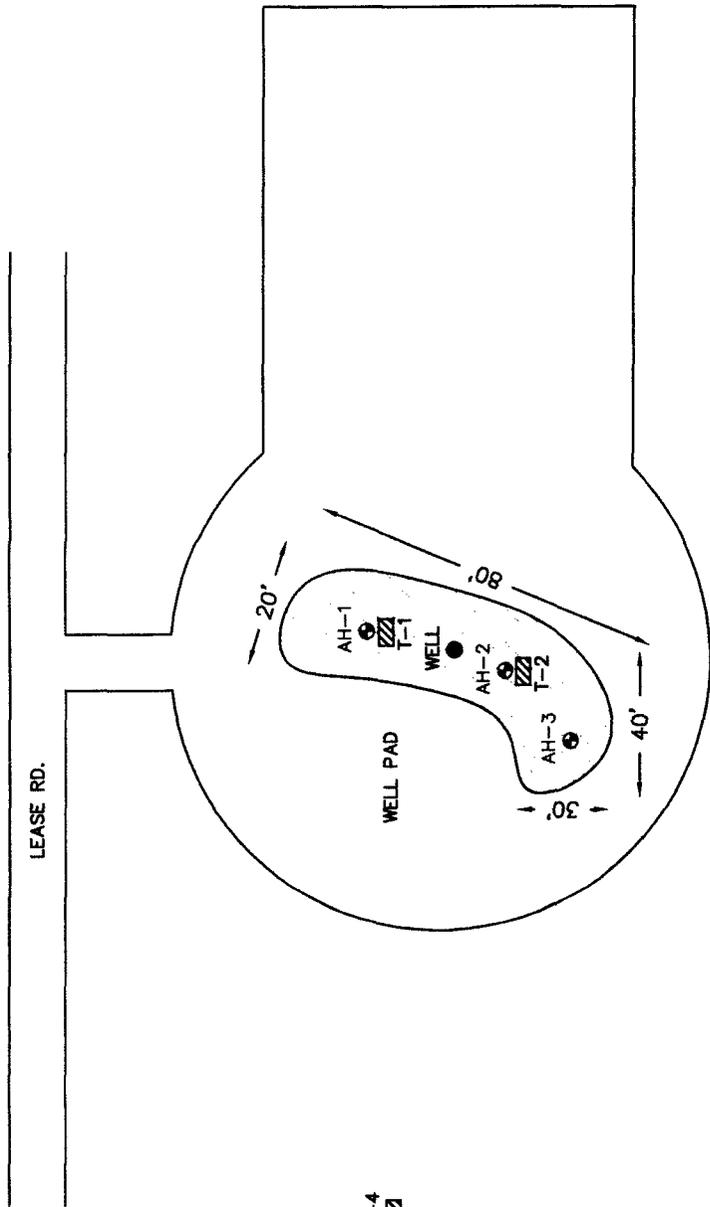


FIGURE NO. 2
EDDY COUNTY, NEW MEXICO
STEPHENS & JOHNSON OPERATING
TOPOGRAPHIC MAP

CR 726

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- SPILL AREA
- SAMPLE TRENCH
- SAMPLE LOCATIONS

DATE: 11/10/09
 DWG. BY: JJ
 FILE: C:\STEPHENS & J
 11-6400358

FIGURE NO. 3

EDDY COUNTY, NEW MEXICO
 STEPHENS & JOHNSON
 OPERATING
 MOBIL 22 FED #6 WELL
 TETRA TECH, INC.
 MIDLAND, TEXAS

NOT TO SCALE

TABLES

Table 1
Stephens & Johnson Operating Co.
Mobil 22 Federal #6
Eddy County, New Mexico

| Sample ID | Date Sampled | Sample Depth (ft) | Soil Status | | TPH (mg/kg) | | | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Xylene (mg/kg) | Total BTEX | Chloride (mg/kg) |
|-----------|--------------|-------------------|-------------|---------|-------------|-------|--------|-----------------|-----------------|----------------------|----------------|------------|------------------|
| | | | In-Situ | Removed | GRO | DRO | Total | | | | | | |
| AH-1 | 11/10/2009 | 0-1' | | X | 27.3 | 3580 | 3607.3 | <0.100 | <0.100 | 290 | 778 | 1068 | 3800 |
| | | 1-1.5 | | X | 6.31 | 96.7 | 103.01 | | | | | | 2240 |
| AH-2 | 11/10/2009 | 0-1' | | X | <1.0 | <50.0 | <50.0 | | - | - | - | - | 12600 |
| AH-3 | 11/10/2009 | 0-1 | | | 18.6 | <50.0 | 18.6 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 3220 |

(-) Not Analyzed

Table 2
Stephens & Johnson Operating Co.
Mobil 22 Federal #6
Eddy County, New Mexico

| Sample ID | Date Sampled | Sample Depth (ft) | Soil Status | | Chloride (mg/kg) |
|------------|--------------|-------------------|-------------|---------|------------------|
| | | | In-Situ | Removed | |
| T-1 | 02/02/10 | 2 | | | 680 |
| | | 3 | | | 120 |
| | | Liner | | | |
| | | 5 | | | 852 |
| | | 6 | | | 240 |
| | | 8 | x | | 864 |
| | | 10 | x | | 854 |
| | | | | | |
| T-2 | 02/02/10 | 2 | | | |
| | | 3 | | | |
| | | Liner | | | |
| | | 5 | | | |
| | | 6 | x | | 170 |
| | | 8 | x | | 860 |
| | | 10 | x | | 541 |
| | | 12 | x | | 530 |
| | | | | | |
| T-3 | 04/12/10 | 1 | x | | <200 |
| Background | | 2 | x | | 380 |
| | | 3 | x | | 237 |
| | | 4 | x | | <200 |
| | | 5 | x | | <200 |
| | | 6 | x | | <200 |
| | | 8 | x | | <200 |
| | | 10 | x | | <200 |
| | | 12 | x | | 210 |
| | | | | | |
| T-4 | 04/12/10 | 1 | x | | <200 |
| Background | | 2 | x | | <200 |
| | | 3 | x | | <200 |
| | | 4 | x | | <200 |
| | | 5 | x | | <200 |
| | | 6 | x | | 315 |
| | | 8 | x | | <200 |
| | | 10 | x | | 220 |
| | | 12 | x | | <200 |

(-) Not Analyzed



Excavated Depth

Liner Installation

**APPENDIX A
INITIAL/FINAL C-141**

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd, 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

0358

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|--|-------------------------------------|
| Name Stephens & Johnson Operating Co. | Contact William M. Kincaid |
| Address P.O. Box 2249 Wichita Falls, Texas 76307-2249 | Telephone No. [940] 723-2166 |
| Facility Name Mobil 22 Federal No. 6 | Facility Type Producing Oil Well |

| | | |
|----------------------------------|--------------------------------|-----------------------|
| Surface Owner J. G. Ross, Jr. | Mineral Owner MMS (Federal) | Lease No. NM-22634 |
|----------------------------------|--------------------------------|-----------------------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| K | 22 | 26S | 29E | 2260 | South | 2310 | West | Eddy |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release Stuffing Box Leak | Volume of Release 2 bbls | Volume Recovered None |
| Source of Release Wellhead | Date and Hour of Occurrence 10-14-09 | Date and Hour of Discovery 10-14-09 |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? | Date and Hour | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |
| If a Watercourse was Impacted, Describe Fully. * | | |
| Describe Cause of Problem and Remedial Action Taken. * | | |
| Stuffing box leaking. Stuffing box packing replaced to stop leak. | | |
| Describe Area Affected and Cleanup Action Taken. * | | |
| A small area around wellhead and confined to well location was contaminated with oil and water. All contaminated soil was removed and replaced with new soil on 10-16-09. | | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state or local laws and/or regulations. | | |

| | | |
|--------------------------------------|-------------------------------------|-----------------------------------|
| Signature: <i>William M. Kincaid</i> | OIL CONSERVATION DIVISION | |
| Printed Name: William M. Kincaid | Approved by District Supervisor: | |
| Title: Petroleum Engineer | Approval Date: | Expiration Date: |
| E-mail Address: mkincaid@sjoc.net | Conditions of Approval: | |
| Date: 10-20-09 | Phone: [940] 723-2166 | Attached <input type="checkbox"/> |

* Attach Additional Sheets If Necessary

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

| | |
|---|---|
| Name of Company Stephens & Johnson Operating Co. | Contact William M. Kincaid |
| Address P.O. Box 2249 Wichita Falls, Tx 76307-2249 | Telephone No. (940) 723-2166 |
| Facility Name Mobile 22 Federal No. 6 | Facility Type Producing Oil Well |

| | | |
|--------------------------------------|------------------------------------|---------------------------|
| Surface Owner: J. G. Ross Jr. | Mineral Owner MMS (Federal) | Lease No. NM-22634 |
|--------------------------------------|------------------------------------|---------------------------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| K | 22 | 26S | 29E | 2260 | South | 2310 | West | Eddy |

Latitude N 32.02667° Longitude W 103.97310°

NATURE OF RELEASE

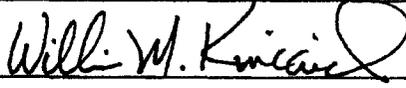
| | | |
|--|--|---|
| Type of Release: Stuffing box leak | Volume of Release 2 bbls | Volume Recovered None |
| Source of Release Wellhead | Date and Hour of Occurrence 10/14/09 | Date and Hour of Discovery 10/14/09 |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | |
| By Whom? | Date and Hour | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Stuffing box leaked. To alleviate the problem, the packing within the stuffing box was replaced.

Describe Area Affected and Cleanup Action Taken.* Area adjacent to wellhead where release occurred was scrapped and clean soils replaced on October 16, 2009. In addition, trenches were installed in order to delineate the site. On October 7, 2010, approximately 180 cubic yards of soil were excavated and transported offsite for disposal at Lea Land Inc. of Carlsbad, NM. The site was backfilled to within 4 feet and poly liners installed. Above the liner clean soils were brought in and placed to within 1 foot of the surface. Afterwards, a 1 foot thick caliche base was then installed over the soils.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | | |
|--|----------------------------------|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | |
| Printed Name: William M. Kincaid | Approved by District Supervisor: | |
| Title: Petroleum Engineer | Approval Date: | Expiration Date: |
| E-mail Address: mkincaid@sjoc.net | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 01/25/11 | Phone: (940) 723-2166 | |

* Attach Additional Sheets If Necessary

**APPENDIX B
WATER WELL REPORTS**

Water Well Data
Average Depth to Groundwater (ft)
Stephens and Johnson - Mobile #22 Federal #6, Eddy County, New Mexico

24 South 28 East

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|-------|
| 6 | 70 | 5 | 30 | 4 | 30 | 3 | 2 | 55 | 1 | 60 |
| 7 | 8 | 50 | 9 | 10 | 11 | 12 | 17 | 20 | 73 | |
| 18 | 17 | 16 | 15 | 14 | 13 | | 42 | 29 | 18 | 52 34 |
| 19 | 20 | 21 | 22 | 23 | 24 | | 48 | | | |
| 30 | 29 | 28 | 27 | 26 | 25 | | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

24 South 29 East

| | | | | | | | | | | |
|----|----|----|----|----|----|--|-----|----|--|--|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | 160 | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | | | 18 | | |
| 30 | 29 | 28 | 27 | 26 | 25 | | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

24 South 30 East

| | | | | | | | | | | |
|----|-----|----|----|----|----|----|-----|-----|--|--|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | 186 | | | |
| 19 | 231 | 20 | 21 | 22 | 23 | 24 | | | | |
| 30 | 150 | 29 | 28 | 27 | 26 | 25 | | 400 | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

25 South 28 East

| | | | | | | | | | | |
|----|----|----|----|----|----|----|--|--|--|----|
| 6 | 5 | 4 | 35 | 3 | 2 | 1 | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| 30 | 96 | 29 | 28 | 27 | 26 | 25 | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | 40 |

25 South 29 East

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|--|--|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | 40 | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | | | 60 | | |
| 30 | 29 | 28 | 27 | 26 | 25 | | | | | |
| 31 | 30 | 32 | 33 | 34 | 35 | 36 | | | | |

25 South 30 East

| | | | | | | | | | | |
|----|-----|----|-----|-----|----|----|----|--|--|-----|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 264 | 8 | 9 | 295 | 10 | 11 | 12 | | | 390 |
| 18 | 17 | 16 | 15 | 14 | 13 | | | | | |
| 19 | 20 | 21 | 265 | 22 | 23 | 24 | | | | |
| 30 | 29 | 28 | 268 | 27 | 26 | 25 | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

26 South 28 East

| | | | | | | | | | | |
|----|----|----|----|----|----|--|--|--|--|--|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| 30 | 29 | 28 | 27 | 26 | 25 | | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

26 South 29 East

| | | | | | | | | | | |
|----|----|----|----|--------|----|----|--|--|--|--|
| 6 | 5 | 4 | 3 | 2 | 1 | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | | | | |
| 19 | 20 | 21 | 22 | 57 | 23 | 24 | | | | |
| 30 | 29 | 28 | 27 | 69Site | 26 | 25 | | | | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

26 South 30 East

| | | | | | | | | | | |
|----|-----|-----|----|----|----|----|--|--|-----|--|
| 6 | 5 | 179 | 4 | 3 | 2 | 1 | | | | |
| 7 | 180 | 8 | 9 | 10 | 11 | 12 | | | | |
| 18 | 17 | 16 | 15 | 14 | 13 | | | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| 30 | 29 | 28 | 27 | 26 | 25 | | | | 180 | |
| 31 | 32 | 33 | 34 | 35 | 36 | | | | | |

- 88 New Mexico State Engineers Well Reports
- 105 USGS Well Reports
- 90 Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6)
- Geology and Groundwater Resources of Eddy County, NM (Report 3)
- 34 NMOCD - Groundwater Data

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

Water Samples for Sect 22 Township 26 South Range 29 East

Instructions:

The number represents the number of water samples of certain well. Click the number if you want to download the data.

4 records are available.

| | # of samples | S | T | R | Formation | Date | Chlorides (mg/L) | Location (qtr/qtr) |
|--------------------------|--------------------|----|-----|-----|-----------|-----------|------------------|--------------------|
| <input type="checkbox"/> | <u>1</u> sample | 22 | 26S | 29E | RSLR | 7/14/1987 | 1754 | 26S.29E.22.23341 |
| <input type="checkbox"/> | <u>1</u> sample | 22 | 26S | 29E | RSLR | 4/11/1985 | 5770 | 26S.29E.22.23341 |
| <input type="checkbox"/> | <u>1</u> sample | 22 | 26S | 29E | RSLR | 9/3/1997 | 5880 | 26S.29E.22.23341 |
| <input type="checkbox"/> | <u>1</u> sample | 22 | 26S | 29E | RSLR | 4/8/1992 | 6070 | 26S.29E.22.23341 |

SELECT/DESELECT ALL



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

| POD Number | Sub basin | Use | County | Q Q Q | | | | Sec | Tws | Rng | X | Y | Depth Depth Water | | |
|------------|-----------|-----|--------|-------|----|----|-----|-----|--------|----------|----------|-------------------------|-------------------|----------------|--------|
| | | | | 64 | 16 | 4 | 4 | | | | | | Well | Water | Column |
| C 02038 | PRO | ED | ED | 3 | 2 | 4 | 26 | 26S | 29E | 599204 | 3541992* | 200 | | | |
| C 02115 | PRO | ED | ED | 1 | 3 | 26 | 26S | 29E | 598077 | 3542093* | 160 | 85 | 75 | | |
| | | | | | | | | | | | | Average Depth to Water: | | 85 feet | |
| | | | | | | | | | | | | Minimum Depth: | | 85 feet | |
| | | | | | | | | | | | | Maximum Depth: | | 85 feet | |

Record Count: 2

PLSS Search:

Township: 26S Range: 29E

*UTM location was derived from PLSS - see Help

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