

1R - 426-03

**REPORTS**

**DATE:**

3-10-08

RECEIVED  
2008 MAR 25 PM 1 57

BD K-27 (IR 426-02)  
BD K-27-1 (IR 426-03)

**Blinebry-Drinkard  
K-27 Junction Box Sites  
Closure Report**

RICE Operating Company  
Hobbs, New Mexico

**3-10-08**



Infrastructure, environment, buildings

ARCADIS G&M, Inc.  
1004 North Big Spring Street  
Suite 300  
Midland  
Texas 79701  
Tel 432 687 5400  
Fax 432 687 5401

# TRANSMITTAL LETTER

To:  
Ed Hansen  
New Mexico Energy, Minerals & Natural  
Resources Dept  
Oil Conservation Division, Environmental Bureau  
1220 S St Francis Dr  
Santa Fe, NM 87505

Copies:  
Kristin Farris Pope  
Rice Operating Company  
122 W Taylor  
Hobbs, NM 88240

ENVIRONMENTAL

From:  
Sharon Hall

Date:  
21 March 2008

Subject:  
Blinebry-Drinkard  
K-27 Junction Box Sites

ARCADIS Project No.:  
MT000834.0001

## We are sending you:

☒ Attached

☐ Under Separate Cover Via \_\_\_\_\_ the Following Items:

☐ Shop Drawings

☐ Plans

☐ Specifications

☐ Change Order

☐ Prints

☐ Samples

☐ Copy of Letter

☐ Reports

☐ Other: \_\_\_\_\_

Copies	Date	Drawing No.	Rev.	Description	Action*
1	3/21/08			Closure Report	FA

## Action\*

☐ A Approved

☐ CR Correct and Resubmit

☐ Resubmit \_\_\_\_\_ Copies

☐ AN Approved As Noted

☐ F File

☐ Return \_\_\_\_\_ Copies

☐ AS As Requested

☒ FA For Approval

☐ Review and Comment

☐ Other: \_\_\_\_\_

## Mailing Method

☐ U.S. Postal Service 1<sup>st</sup> Class

☐ Courier/Hand Delivery

☐ FedEx Priority Overnight

☐ FedEx 2-Day Delivery

☐ Certified/Registered Mail

☐ United Parcel Service (UPS)

☒ FedEx Standard Overnight

☐ FedEx Economy

☐ Other: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ARCADIS

*Sharon E. Hall*

Sharon E. Hall  
Site Evaluation Department Manager

Blinebry-Drinkard K-27  
Junction Box Sites  
Closure Report  
RICE Operating Company  
Hobbs, New Mexico

Prepared for:  
RICE Operating Company

Prepared by:  
ARCADIS U.S., Inc.  
1004 N. Big Spring Street  
Suite 300  
Midland, Texas 79701  
Tel 432.687.5400  
Fax 432.687.5401

Our Ref.:  
MT000834.0001.00001

Date:  
March 10, 2008

*This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. Any dissemination, distribution, or copying of this document is strictly prohibited.*



<b>1.</b>	<b>Introduction</b>	<b>1</b>
<b>2.</b>	<b>Site History</b>	<b>1</b>
2.1	BD Jct. K-27-1	1
2.2	BD Jct. K-27-North	2
<b>3.</b>	<b>Investigation Field Activities</b>	<b>2</b>
3.1	Soil Excavation BD Jct. K-27-1	3
3.2	Soil Excavation BD Jct. K-27- North	3
<b>4.</b>	<b>Geology and Hydrogeology</b>	<b>4</b>
<b>5.</b>	<b>Groundwater Conditions</b>	<b>4</b>
<b>6.</b>	<b>Conclusions and Recommendations</b>	<b>4</b>
<b>7.</b>	<b>References</b>	<b>5</b>

## Tables

1. Soil Results, BD Jct. K-27-1
2. Soil Results, BD Jct. K-27-N
3. Groundwater Results, BD Jct. K-27-1, MW-1
4. Groundwater Results, BD Jct. K-27-N, MW-1
5. Groundwater Results, BD Jct. K-27, MW-2
6. Groundwater Results, BD Jct. K-27, MW-3
7. Groundwater Results, BD Jct. K-27, MW-4
8. Groundwater Results, BD Jct. K-27, MW-5

## Figures

1. Site Location Map
2. Monitor Well Locations
3. Chloride Concentrations, October 2007

## Appendices

- A. Water Well Survey

## **1. Introduction**

The subject site consists of two pipeline connection points on the Eunice Monument Eumont (EME) Salt Water Disposal System. The pipeline transports produced water from oil and gas leases to a permitted well for disposal by subsurface injection. The site is located in northeast Eunice, New Mexico, approximately 0.15 mile north of the intersection of 6<sup>th</sup> Street and Avenue Q (Section 27, T21S-R37E, Lea County) (Figure 1).

The site was originally reported as two sites, Blinebry-Drinkard (BD) Jct. K-27-1 and BD Jct. K-27 North in the Junction Box Disclosure reports dated July 2003. Rice Operating Company (ROC) requested that the sites be combined in June 2006. With the approval of the New Mexico Oil Conservation Division (NMOCD), later reports were submitted as combined site reports.

## **2. Site History**

### **2.1 BD Jct. K-27-1**

The original junction box was removed and replaced with a new watertight junction box located 30 feet southwest of the original junction box location. Following removal of the junction box, soil was excavated from the site. The excavation measured 30 feet long by 25 feet wide and 16 feet deep.

Soils from the sidewalls and bottom of the excavation were sampled and analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), gasoline range organics (GRO), diesel range organics (DRO) and chlorides. Additionally, soil samples were field tested for total petroleum hydrocarbons (TPH) and chlorides. Laboratory and field analytical results are shown in Table 1. The sidewall sample consisted of a 4-point composite sample, and the bottom sample consisted of a 5-point composite sample.

- A Junction Box Disclosure Report was completed for this site on July 28, 2003 and submitted to the NMOCD per the ROC Junction Box Upgrade Workplan. An Investigation Workplan was submitted to the NMOCD on April 1, 2004 and approved on November 18, 2004.

## **2.2 BD Jct. K-27-North**

The junction box was removed from the subject site. Following removal of the junction box, soil was excavated from the site. The excavation measured 30 feet long by 30 feet wide and 12 feet deep. During excavation activities, a 24-inch corroded steel gas line was encountered to the north and east of the junction box excavation. A subsurface drip collection vessel was found under the gas line northwest of the junction box. The drip collection vessel was removed by the gas transportation company soon after it was encountered.

Soils from the sidewalls and bottom of the excavation were sampled and analyzed for BTEX, GRO, DRO and chlorides. Additionally, soil samples were field tested for TPH and chlorides. Laboratory and field analytical results are shown in Table 2. The sidewall sample consisted of a 4-point composite sample, and the bottom sample consisted of a 5-point composite sample.

A Junction Box Disclosure Report was completed for this site on July 25, 2003 and submitted to the NMOCD per the ROC Junction Box Upgrade Workplan. An Investigation Workplan was submitted to the NMOCD on April 1, 2004 and approved on November 18, 2004.

## **3. Investigation Field Activities**

A field survey to identify any water wells in the area was conducted; and in addition, a one-half mile water well inventory was also conducted. The water well locations are shown in Figure 1. A water well survey and physical setting survey was prepared by Environmental Data Resources Inc. (EDR). The report is included as Appendix A. Two water wells were identified within one-half mile of the site. No public water supplies were identified within one-half mile.

One monitoring well was installed at each of two junction box locations (BD Jct. K-27-1 and BD Jct. K-27 North) on May 9 and 10, 2005 during delineation, as part of the NMOCD approved ICP.

On June 12, 2006, a letter informing NMOCD that due to the proximity of each junction box location, the sites would be combined as one site and thereafter be referred to as the "BD Jct. K-27" site. The letter also informed NMOCD of our intent to drill four additional monitoring wells at the BD Jct. K-27 site. Approval to drill the

monitor wells was received on July 18, 2007. Monitor well locations are shown in Figure 2.

### 3.1 Soil Excavation BD Jct. K-27-1

Junction box excavation activities were performed at the site between May 22 and June 2, 2003. Soil samples were collected to determine the extent of impacted soils. Chloride and TPH field tests were conducted consistently as the area was excavated. TPH concentrations were well below NMOCD guidelines and chloride impact did not exhibit a decline with depth. Confirmation laboratory sample results and field readings are shown in Table 2. Soil in this area was excavated at 30 feet x 25 feet to a depth of 16 ft bgs.

Based on the results of the soil sampling analytical results, elevated chloride concentrations are present at the subject site. Excavated soils were remediated by blending with overburden/replacement soils and returned to the excavation as backfill to a depth of 3 ft bgs, and a 20-mil poly liner was installed in a convex manner above the backfilled, remediated soil. From 3 ft bgs to surface, clean imported soil was backfilled and contoured above the liner. Following excavation, the site was graded to prevent ponding of water and seeded with a blend of native vegetation.

### 3.2 Soil Excavation BD Jct. K-27- North

Junction box excavation activities were performed at the site between May 19 and June 3, 2003. Soil samples were collected to determine extent of impacted soils and basis for removal. Chloride and TPH field tests were conducted as the area was excavated. TPH concentrations and chloride impact remained relatively consistent throughout the excavation activities. Confirmation laboratory sample results and field readings are shown in Table 1. Soil in this area was excavated at 30 feet x 30 feet to a depth of 12 ft bgs.

Based on the results of the soil sampling analytical results, elevated chloride and hydrocarbon concentrations are present at the subject site. Field TPH results indicate that the highest concentration of TPH was detected in the sample collected from beneath the drip collection vessel. The excavation was backfilled with excavated soil to a depth of 4 ft bgs, and a 20-mil poly liner was installed above the backfilled, remediated soil. From 3 ft bgs to surface, clean imported soil was backfilled and contoured above the liner. Following excavation, the site was graded to prevent ponding of water and seeded with a blend of native vegetation.

#### **4. Geology and Hydrogeology**

The Ogallala Formation is the principal source of groundwater in the subject area. Depth to groundwater in Lea County ranges from approximately 12 feet to approximately 300 feet below ground surface (bgs). The Ogallala consists of predominantly coarse fluvial conglomerate and sandstone and fine-grained Eolian siltstone and clay. Where present in the subject area, the Ogallala unconformably overlies Triassic redbeds. The regional groundwater gradient is to the east/southeast. However, local gradients in this area vary. The groundwater gradient at the site is to the southwest. Depth to groundwater measures approximately 40 feet.

#### **5. Groundwater Conditions**

Groundwater samples are analyzed quarterly for BTEX and general water quality. BTEX was not detected in groundwater. Chloride, TDS and sulfate were detected at concentrations in excess of New Mexico Water Quality Control Commission (WQCC) standards. Laboratory results are summarized in Tables 3-8.

#### **6. Conclusions and Recommendations**

Closure is requested at this site.

Based on data collected for published reports, groundwater in this area has been impacted by brine as far back as 1953. This site is adjacent to the City of Eunice. Impacted groundwater conditions are documented in this area since the 1950s. (Ground- Water Report 6; Geology and Ground-Water Conditions in Southern Lea County, New Mexico; Alexander Nicholson, Jr. and Alfred Clebsch, Jr.; U.S. Geological Survey in cooperation with State Bureau of Mines and Mineral Resources Division of the New Mexico Institute of Mining and Technology and with the New Mexico State Engineer.)

Additionally, soils in the immediate area of the former junction boxes have been excavated and a poly liner installed at the former junction box locations. Backfill material (blended soils) concentrations did not exceed TPH, BTEX and benzene concentrations of 100 mg/kg, 50 mg/kg and 10 mg/kg, respectively. The site has been graded to prevent ponding of rainwater and seeded with a blend of native vegetation. A potential further source of groundwater impacts has been removed.

Based on the widespread chloride impacts documented since the 1950s and the fact that the potential sources of additional impacts to groundwater have been removed ROC requests closure of this site.

ROC is the service provider (agent) for the BD Salt Water Disposal (SWD) System and has no ownership of any portion of pipeline, well or facility. The BD SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

## **7. References**

Ground- Water Report 6; Geology and Ground-Water Conditions in Southern Lea County, New Mexico; Alexander Nicholson, Jr. and Alfred Clebsch, Jr.; U.S. Geological Survey in cooperation with State Bureau of Mines and Mineral Resources Division of the New Mexico Institute of Mining and Technology and with the New Mexico State Engineer Groundwater Handbook, United States Environmental Protection Agency, Office of Research and Development, Center for Environmental Research Information; 1992.

Hydrology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas Panhandle and Eastern New Mexico; Report Number 177; Bureau of Economic Geology; 1988.

Hydrogeochemistry and Water Resources of the Lower Dockum Group in the Texas Panhandle and Eastern New Mexico; Report Number 161; Bureau of Economic Geology; 1986.

New Mexico Water Quality Control Commission, Title 20 Chapter 6, Part 2, Subpart I.

Table 1  
Soil Results  
BD Jct. K-27-1

Date	Lab Number	Comment	Laboratory and Field Results (milligrams per kilogram)							
			Benzene	Toluene	Ethylbenzene	Total Xylenes	Lab GRO	Lab DRO	Lab CI	Field CI
5/22/03		vertical @ 4'								850
5/22/03		vertical @ 6'								
5/22/03		vertical @ 8'								2,950
5/22/03		vertical @ 10'								3,900
5/22/03		vertical @ 12'								4,900
5/22/03		vertical @ 14'								3,200
5/22/03		5' N @ 10'								3,200
5/22/03		5' S @ 10'								2,700
5/22/03		5' E @ 10'								5,150
5/22/03		5' W @ 10'								5,250
5/23/03		vertical @ 16'								3,900
5/23/03		10' E @ 12'								4,500
5/23/03		10' W @ 12'								3,350
5/23/03		10' NE @ 12'								2,450
5/23/03		10' SE @ 12'								4,250
5/29/03		15' N @ 12'								3,150
5/29/03		15' S @ 12'								3,700
5/29/03		15' W @ 12'								1,700
5/29/03		12' W @ 1'								100
6/2/03		15' N wall composite								2,600
6/2/03		15' S wall composite								2,250
6/2/03		15' E wall composite								1,900
6/2/03		15' W wall composite								2,950
6/2/03	0306620-02	wall composite	<0.025	<0.025	<0.025	<0.025	<10	<10	3,190	2,550
6/2/03	0306620-01	5 pt bottom composite @ 16'	<0.025	<0.025	<0.025	<0.025	<10	<10	3,970	3,150
6/2/03		backfill composite								1,900
5/10/05		MW-1 @ 2.5'-3'								217
5/10/05		MW-1 @ 7.5'-8'								877
5/10/05		MW-1 @ 12.5'-13'								565
5/10/05		MW-1 @ 17.5'-18'								1,949
5/10/05		MW-1 @ 22.5'-23'								1,413
5/10/05	5E11007-01	MW-1 @ 25'-30'	<0.025	<0.025	<0.025	<0.025	<10	<10	1,360	
5/10/05		MW-1 @ 27.5'-28'								986
5/10/05		MW-1 @ 32.5'-33'								488
5/10/05		MW-1 @ 37.5'-38'								328



Table 2  
Soil Results  
BD Jct. K-27-North

Date	Lab Number	Comment	Laboratory and Field Results (milligrams per kilogram)							
			Benzene	Toluene	Ethylbenzene	Total Xylenes	Lab GRO	Lab DRO	Lab Cl	Field Cl
5/19/2003		vertical @ 4'								200
5/19/2003		vertical @ 6'								
5/19/2003		vertical @ 8'								
5/19/2003		vertical @ 10'								
5/19/2003		vertical @ 12'								800
5/21/2003		15' W @ 12'								1,600
5/21/2003		15' E @ 12'								1,000
5/21/2003		15' S @ 12'								1,500
5/21/2003		15' N @ 12'								1,900
5/22/2003		15' N wall composite								1,700
5/22/2003		15' S wall composite								1,600
5/22/2003		15' E wall composite								1,500
5/22/2003		15' W wall composite								2,700
5/22/2003	0306575-01	wall composite	<0.025	<0.025	0.181	0.748	139	1,440	1,770	1,700
5/22/2003	0306575-02	5 pt bottom composite @ 12'	<0.025	<0.025	0.277	0.867	336	2,600	1,490	1,450
6/2/2003	0306622-01	pile composite	<0.025	<0.025	<0.025	<0.025	66.5	2,940	709	1,300
6/3/2003		5' N @ 12'								
6/3/2003		10' N @ 12'								
6/3/2003		15' N @ 6'								
5/9/2005		MW-1 @ 7.5'-8'								407
5/9/2005		MW-1 @ 12.5'-13'								250
5/9/2005		MW-1 @ 17.5'-18'								634
5/9/2005		MW-1 @ 22.5'-23'								886
5/9/2005		MW-1 @ 27.5'-28'								1,438
5/9/2005		MW-1 @ 32.5'-33'								3,236
5/9/2005		MW-1 @ 37.5'-38'								605
5/9/2005	5E11007-01	MW-1 @ 40'-40.5'	<0.025	<0.025	<0.025	<0.025	<10	<10	486	476
5/9/2005		MW-1 @ 42.5'-43'								221

Tab. 3

Groundwater Results  
BD Jct. K-27-1 MW-1

Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					CI	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
35.45	44	XXX	17	7/15/2005	975	2800	<0.001	<0.001	<0.001	<0.001	624
35.28	44	XXX	17.08	9/6/2005	885	2850	<0.001	<0.001	<0.001	<0.001	460
35.14	44	5.8	17.5	10/17/2005	1280	3390	<0.001	<0.001	<0.001	<0.001	619
35.03	44	5.8	20	1/19/2006	679	2610	<0.001	<0.001	<0.001	<0.001	465
35.63	44	5.4	20	4/10/2006	442	1970	<0.001	<0.001	<0.001	<0.001	527
36.25	44	5	20	7/10/2006	430	1830	<0.001	<0.001	<0.001	<0.001	604
35.43	44	5.6	20	10/4/2006	314	1760	<0.001	<0.001	<0.001	<0.001	460
35.23	44.05	5.7	20	2/7/2007	378	1750	<0.001	<0.001	<0.001	<0.001	512
35.09	44.05	5.8	20	4/17/2007	367	1820	<0.001	<0.001	<0.001	<0.001	490
34.38	44.05	6.3	20	7/25/2007	1040	2980	<0.001	<0.001	<0.001	ND	<0.002
34.89	44.05	6	20	10/3/2007	420	1964	<0.001	<0.001	<0.001	<0.003	516

Table 4

Groundwater Results  
BD Jct. K-27-N MW-1

Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					CI	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
43.5	52.5	XXX	17.5	6/27/2005	1060	2760	<0.001	<0.001	<0.001	<0.001	422
43.31	52.5	XXX	18	9/6/2005	810	2270	<0.001	<0.001	<0.001	<0.001	290
43.21	52.5	6	18	10/17/2005	978	2240	<0.001	<0.001	<0.001	J{0.000886}	357
43.13	52.5	6.1	20	1/16/2006	621	1980	<0.001	<0.001	<0.001	<0.001	280
43.45	52.5	5.9	20	4/10/2006	740	1980	<0.001	<0.001	<0.001	<0.001	345
43.94	52.5	5.6	20	7/10/2006	704	2070	<0.001	<0.001	<0.001	<0.001	462
43.52	52.5	5.8	20	10/4/2006	494	1980	<0.001	<0.001	<0.001	<0.001	315
43.28	52.45	6	20	2/7/2007	518	1550	<0.001	<0.001	<0.001	<0.001	334
43.42	52.45	5.9	20	4/17/2007	511	1720	<0.001	<0.001	<0.001	<0.001	383
42.98	52.45	6.2	20	7/25/2007	549	1670	<0.001	<0.001	<0.001	<0.002	
43.15	52.45	6	20	10/3/2007	470	1679	<0.001	<0.001	<0.001	<0.003	341

Table 5

Groundwater Results  
BD Jct. K-27 MW-2

Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
41.44	51.15	1.6	10	10/4/2006	543	1850	<0.001	<0.001	<0.001	<0.001	275
41.16	50.91	1.6	8	2/7/2007	576	1420	<0.001	<0.001	<0.001	<0.001	268
41.29	50.91	1.5	6	4/17/2007	604	1670	<0.001	<0.001	<0.001	<0.001	270
40.9	50.91	1.6	6	7/25/2007	581	2140	<0.001	<0.001	<0.001	<0.002	ND
41.05	50.91	1.6	6	10/3/2007	600	1879	<0.001	<0.001	<0.001	<0.003	270

Table 6

Groundwater Results  
BD Jct. K-27 MW-3

Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
43.71	52.5	1.4	6	10/4/2006	227	1480	<0.001	<0.001	<0.001	<0.001	324
43.38	52.36	1.4	6	2/7/2007	256	1300	<0.001	<0.001	<0.001	<0.001	327
43.51	52.36	1.4	6	4/17/2007	264	1340	<0.001	<0.001	<0.001	<0.001	314
43.02	53.36	1.5	6	7/25/2007	274	1420	<0.001	<0.001	<0.001	<0.002	
43.24	52.36	1.5	6	10/3/2007	308	1500	<0.001	<0.001	<0.001	<0.003	352

Table 7

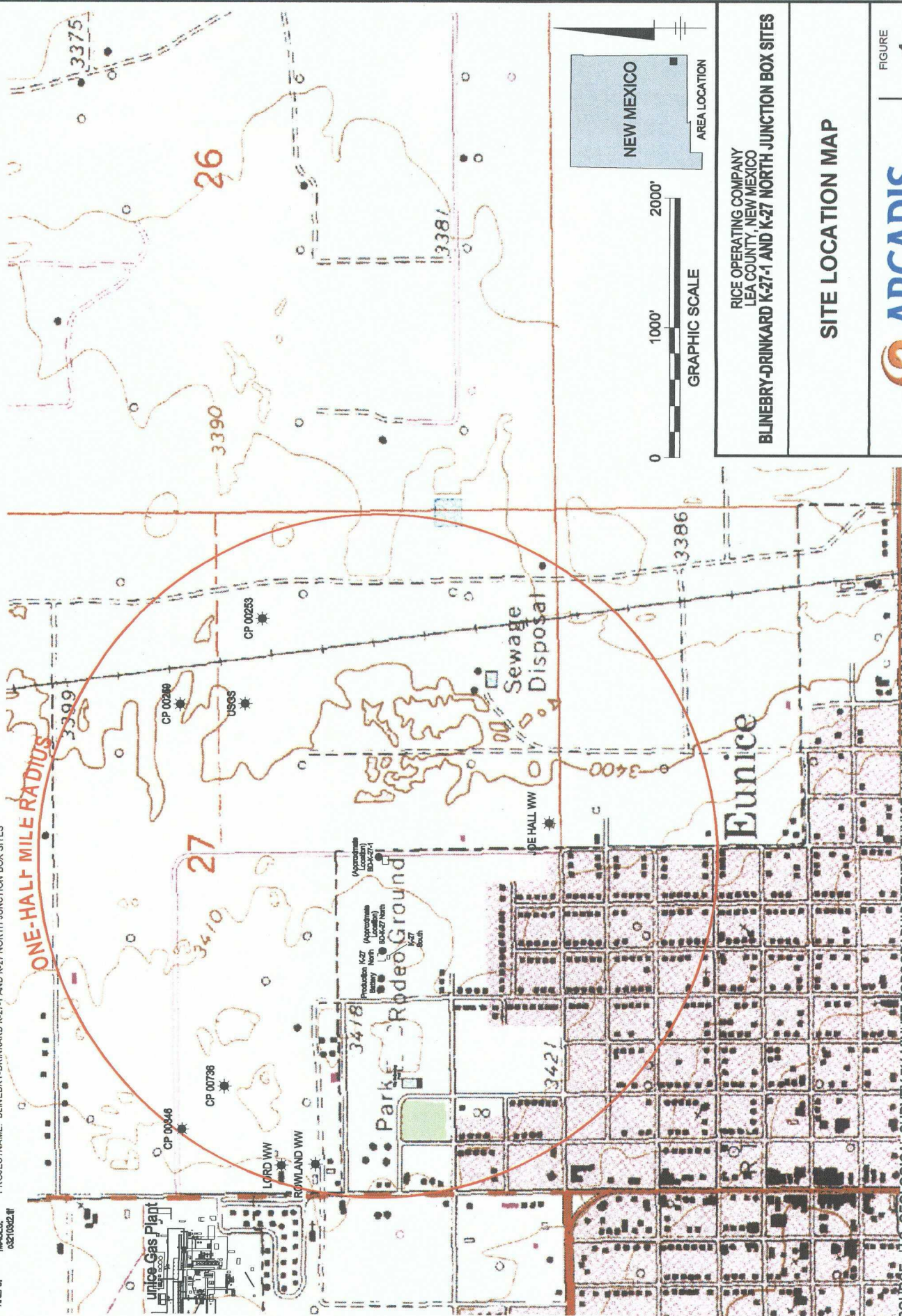
Groundwater Results  
BD Jct.K-27MW-4

Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					CI	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
37.42	45.3	1.3	6	10/4/2006	516	2020	<0.001	<0.001	<0.001	<0.001	540
36.94	45.15	1.3	6	2/7/2007	525	1860	<0.001	<0.001	<0.001	<0.001	577
36.92	45.15	1.3	6	4/17/2007	526	1940	<0.001	<0.001	<0.001	<0.001	556
36.33	45.15	1.4	6	7/25/2007	349	1930	<0.001	<0.001	<0.001	<0.002	
36.7	45.15	1.4	6	10/3/2007	390	1938	<0.001	<0.001	<0.001	<0.003	579

**Table 8**  
**Groundwater Results**  
**BD Jct. K-27 MW-5**

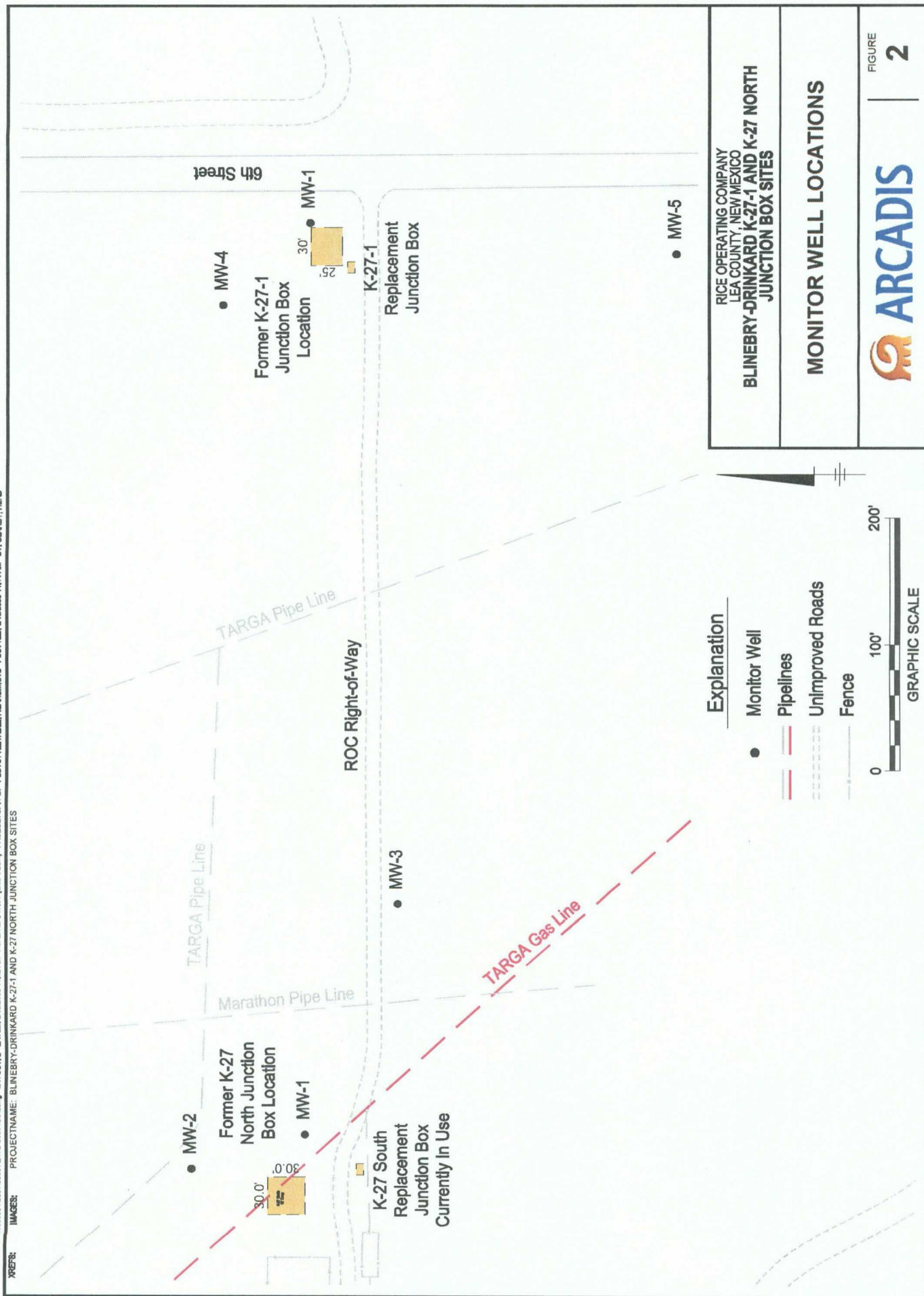
Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Laboratory and Field Results (mg/kg)						
					Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
31.84	39	1.1	5	10/4/2006	282	1950	<0.001	<0.001	<0.001	<0.001	551
32.55	38.94	1	4	2/7/2007	317	1730	<0.001	<0.001	<0.001	<0.001	677
35.09	44.05	5.8	20	4/17/2007	272	1890	<0.001	<0.001	<0.001	<0.001	591
31.97	38.94	1.1	5	7/25/2007	208	1700	<0.001	<0.001	<0.001	<0.002	
32.35	38.94	1.1	5	10/3/2007	260	1799	<0.001	<0.001	<0.001	<0.003	632

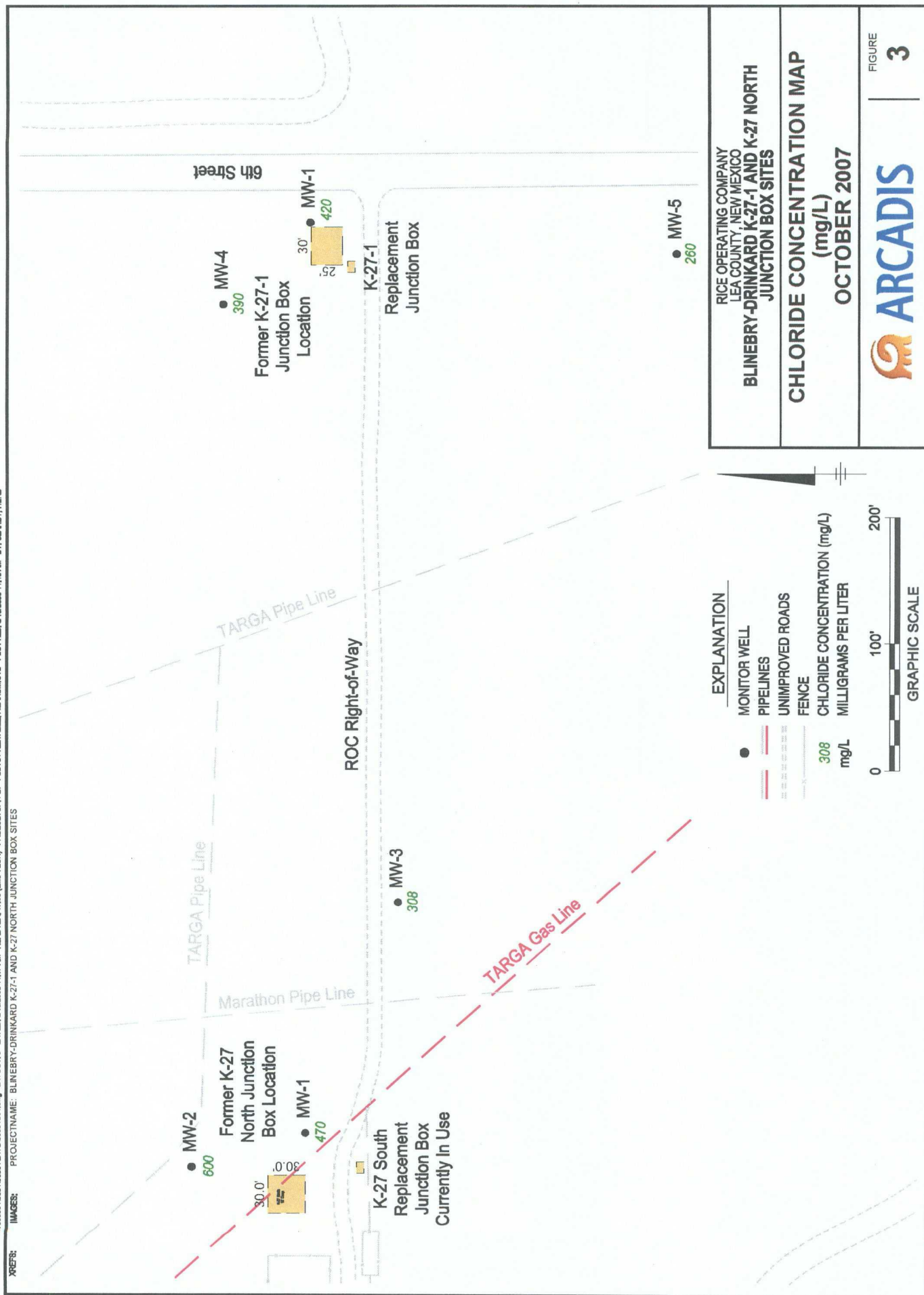
CITY: MIDTX DV: 66 GROUP: ENV DB: HC LD: PIC: PM: SH TM: SH LYR: QW: OFF: PSE: UN: 31-014-00004  
GSCONTRACTNUM: 000001000010WIS000694801.dwg LAYOUT: 1 SAVED: 3/13/2008 11:36 AM ACAD/VER: 17.08 (LMS TECH) PAGES: SETUP: PDF PLOTTSETUP: AGANDM.CTB PLOTTED: 3/13/2008 11:08 AM BY: CLAUDY, HERB  
XREFS: PROJECTNAME: BLUNEY-DRINKARD K-27-1 AND K-27 NORTH JUNCTION BOX SITES  
IMAGES: c:\p1002\#



SOURCE: U.S. GEOLOGICAL SURVEY 7½ MINUTE TOPOGRAPHIC SERIES, EUNICE, N. MEX. QUADRANGLE, PUBLISHED 1969, PHOTOREVISED 1979.







ARCADIS

Appendix A  
Water Well Survey



**EDR®** Environmental  
Data Resources Inc

## **The EDR GeoCheck® Report**

**Rice Operating Junction Box  
Avenue Q  
Eunice, NM 88231**

**Inquiry Number: 1613105.1s**

**February 13, 2006**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

## TABLE OF CONTENTS

### SECTION

### PAGE

#### GEOCHECK ADDENDUM

Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting Source Map.....	A-10
Physical Setting Source Map Findings.....	A-11
Physical Setting Source Records Searched.....	A-131

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

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## GEOCHECK® - PHYSICAL SETTING SOURCE REPORT

### TARGET PROPERTY ADDRESS

RICE OPERATING JUNCTION BOX  
AVENUE Q  
EUNICE, NM 88231

### TARGET PROPERTY COORDINATES

Latitude (North):	32.44650 - 32° 26' 47.4"
Longitude (West):	103.1522 - 103° 9' 7.9"
Universal Transverse Mercator:	Zone 13
UTM X (Meters):	673700.1
UTM Y (Meters):	3591242.5
Elevation:	3413 ft. above sea level

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).

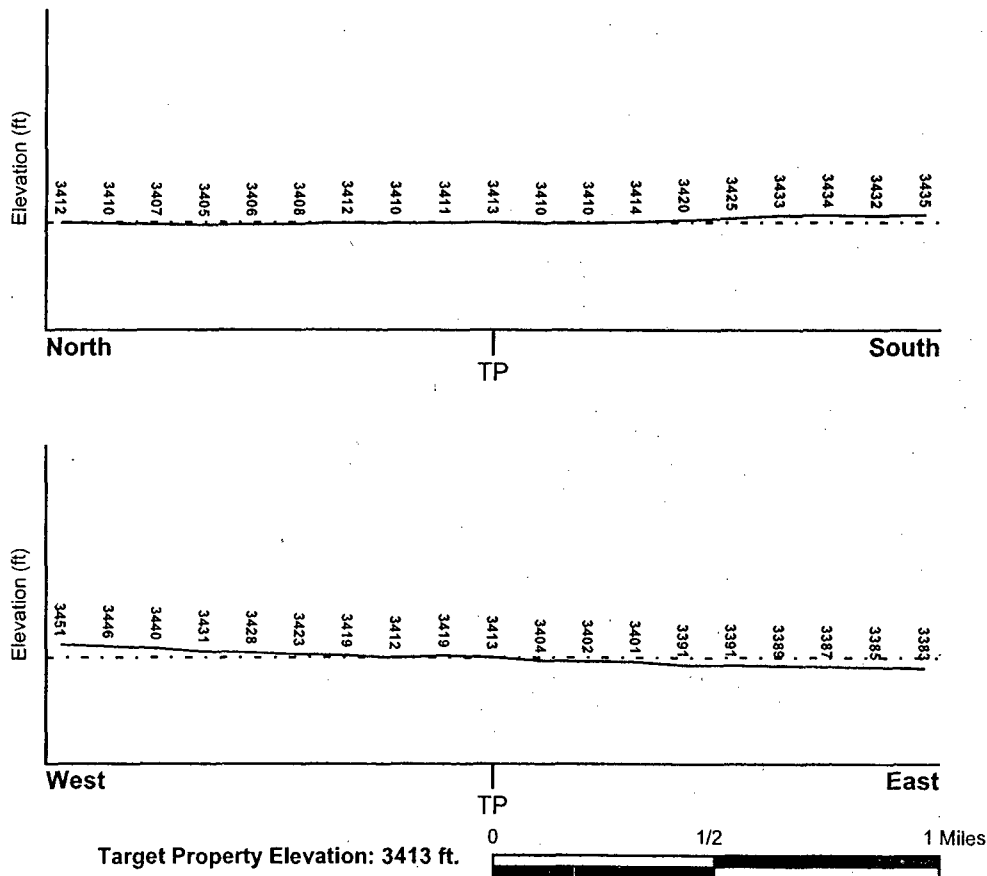
### TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 32103-D2 EUNICE, NM  
General Topographic Gradient: General East  
Source: USGS 7.5 min quad index

### 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

<u>Target Property County</u>	<u>FEMA Flood</u>
LEA, NM	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
EUNICE	<u>Data Coverage</u>
	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.

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

\* 1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era: Cenozoic  
System: 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).

### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BERINO

Soil Surface Texture: loamy fine sand

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

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

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 6.60
2	8 inches	60 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40
3	60 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 9.00 Min: 7.90
4	70 inches	75 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam  
fine sand  
gravelly - loam

Surficial Soil Types: fine sandy loam  
fine sand  
gravelly - loam

Shallow Soil Types: fine sandy loam

Deeper Soil Types: indurated  
gravelly - loamy fine sand  
clay loam  
loamy fine sand  
very gravelly - loam  
fine sand  
sandy loam

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

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

### **WELL SEARCH DISTANCE INFORMATION**

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

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2932999	1/4 - 1/2 Mile ENE

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
7	NM3599313	1/2 - 1 Mile SSW

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

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	NM1000000007246	1/4 - 1/2 Mile NW
3	NM1000000006959	1/2 - 1 Mile NW
4	NM1000000007245	1/2 - 1 Mile West
5	NM1000000007060	1/2 - 1 Mile SW
6	NM1000000007236	1/2 - 1 Mile WNW
8	NM1000000007325	1/2 - 1 Mile NNE
9	NM1000000007292	1/2 - 1 Mile South
10	NM1000000007259	1/2 - 1 Mile West

### **OTHER STATE DATABASE INFORMATION**

### **STATE OIL/GAS WELL INFORMATION**

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1/2 - 1 Mile NNW	1/2 - 1 Mile North
1/2 - 1 Mile North	1/2 - 1 Mile North
1/2 - 1 Mile North	1/2 - 1 Mile NNE
1/2 - 1 Mile NNE	1/2 - 1 Mile NNE
1/2 - 1 Mile NNE	1/2 - 1 Mile North
1/2 - 1 Mile North	1/2 - 1 Mile North
1/2 - 1 Mile North	1/2 - 1 Mile North

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE OIL/GAS WELL INFORMATION

### DISTANCE FROM TP (Miles)

1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile North  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile North  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile ENE  
 1/2 - 1 Mile ENE  
 1/2 - 1 Mile ENE  
 1/4 - 1/2 Mile NNE  
 1/4 - 1/2 Mile North  
 1/4 - 1/2 Mile North  
 1/2 - 1 Mile WNW  
 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  
 1/4 - 1/2 Mile NW  
 1/4 - 1/2 Mile NW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile NW

### DISTANCE FROM TP (Miles)

1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NW  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile NNE  
 1/2 - 1 Mile North  
 1/2 - 1 Mile North  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 1/2 - 1 Mile NNW  
 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 NE  
 1/2 - 1 Mile NE  
 1/2 - 1 Mile ENE  
 1/2 - 1 Mile ENE  
 1/4 - 1/2 Mile NNE  
 1/4 - 1/2 Mile NNE  
 1/4 - 1/2 Mile North  
 1/4 - 1/2 Mile North  
 1/2 - 1 Mile WNW  
 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  
 1/4 - 1/2 Mile NW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE OIL/GAS WELL INFORMATION

### DISTANCE FROM TP (Miles)

1/4 - 1/2 Mile NW  
 1/8 - 1/4 Mile NNW  
 1/4 - 1/2 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile WNW  
 0 - 1/8 Mile NNW  
 0 - 1/8 Mile NNW  
 0 - 1/8 Mile NNW  
 1/8 - 1/4 Mile ENE  
 1/8 - 1/4 Mile ENE  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile ENE  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 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 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 West  
 1/2 - 1 Mile West  
 1/8 - 1/4 Mile SE  
 1/8 - 1/4 Mile SSW  
 1/8 - 1/4 Mile SE  
 1/8 - 1/4 Mile SE  
 1/8 - 1/4 Mile SE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile WSW  
 1/8 - 1/4 Mile SSW  
 1/4 - 1/2 Mile WSW  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW

### DISTANCE FROM TP (Miles)

1/8 - 1/4 Mile North  
 1/8 - 1/4 Mile NNW  
 1/4 - 1/2 Mile WNW  
 1/2 - 1 Mile WNW  
 1/2 - 1 Mile West  
 0 - 1/8 Mile NNW  
 0 - 1/8 Mile NNW  
 0 - 1/8 Mile NNW  
 1/8 - 1/4 Mile ENE  
 1/8 - 1/4 Mile ENE  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile WNW  
 1/4 - 1/2 Mile ENE  
 1/4 - 1/2 Mile ENE  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 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 West  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/4 - 1/2 Mile West  
 1/2 - 1 Mile West  
 1/8 - 1/4 Mile SSW  
 1/8 - 1/4 Mile SSW  
 1/8 - 1/4 Mile SE  
 1/8 - 1/4 Mile SE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile ESE  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile East  
 1/2 - 1 Mile East  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile West  
 1/2 - 1 Mile West  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile WSW  
 1/8 - 1/4 Mile SSW  
 1/4 - 1/2 Mile WSW  
 1/4 - 1/2 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE OIL/GAS WELL INFORMATION

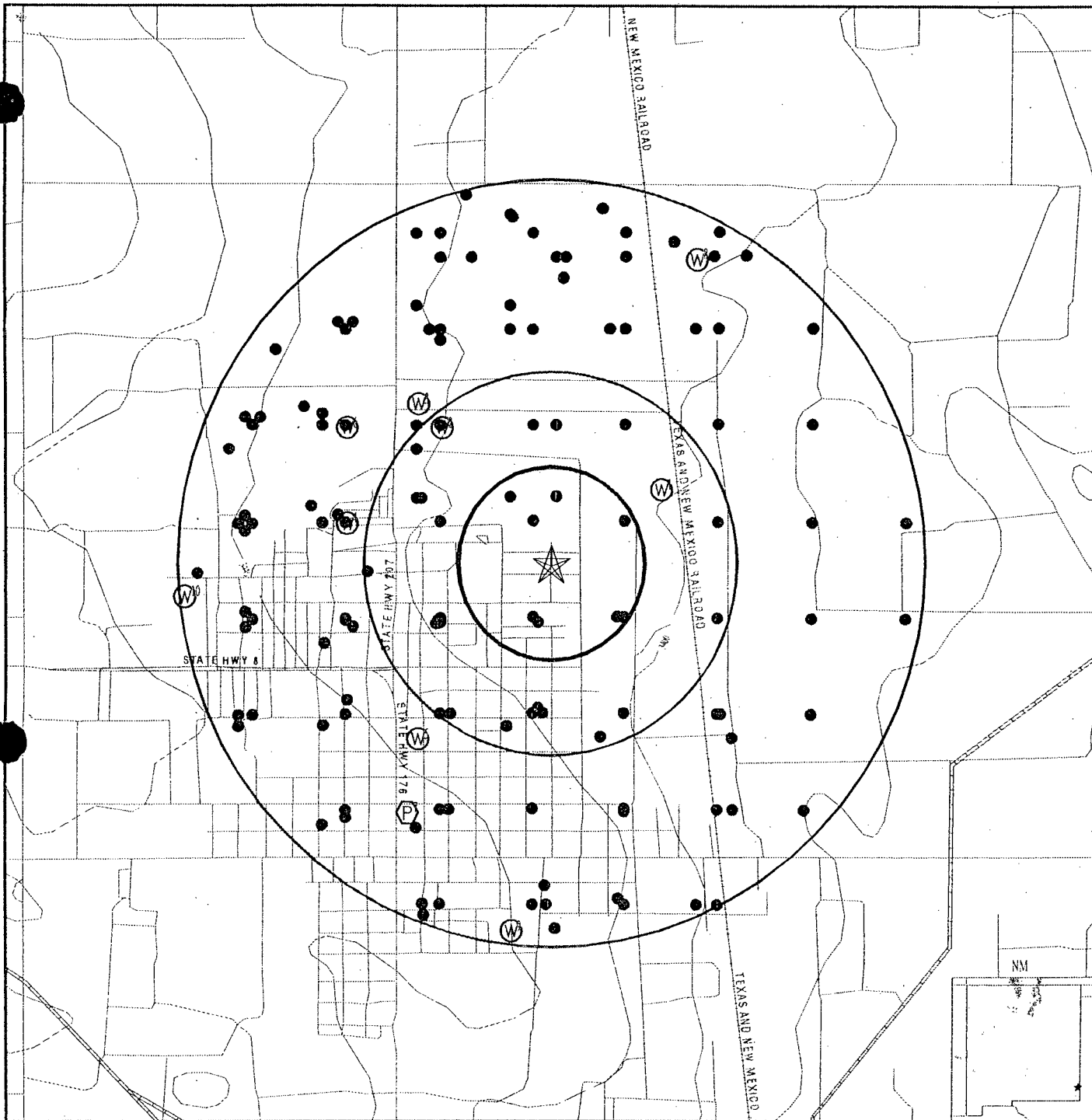
### DISTANCE FROM TP (Miles)

1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile SSE  
 1/4 - 1/2 Mile SSE  
 1/4 - 1/2 Mile SW  
 1/4 - 1/2 Mile SW  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/4 - 1/2 Mile SSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile South

### DISTANCE FROM TP (Miles)

1/2 - 1 Mile WSW  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile South  
 1/4 - 1/2 Mile SSE  
 1/4 - 1/2 Mile SW  
 1/4 - 1/2 Mile SW  
 1/4 - 1/2 Mile SW  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile ESE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile WSW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile WSW  
 1/4 - 1/2 Mile SSE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile SW  
 1/2 - 1 Mile South  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile SSW  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile South  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSE  
 1/2 - 1 Mile SSW

# PHYSICAL SETTING SOURCE MAP - 1613105.1s



- County Boundary
- Major Roads
- Contour Lines
- Oil & Gas pipelines
- 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: Rice Operating Junction Box  
 ADDRESS: Avenue Q  
 Eunice NM 88231  
 LAT/LONG: 32.4465 / 103.1522

CLIENT: ARCADIS Geraghty & Miller  
 CONTACT: Kuohui Lowrie  
 INQUIRY #: 1613105.1s  
 DATE: February 13, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1

ENE  
1/4 - 1/2 Mile  
Lower

FED USGS USGS2932999

Agency cd:	USGS	Site no:	322657103084801
Site name:	21S.37E.27.23222		
Latitude:	322657		
Longitude:	1030848	Dec lat:	32.44928717
Dec lon:	-103.14713557	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	35
State:	35	County:	025
Country:	US	Land net:	NESWNES27 T21S R37E
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	3396.70	Altitude method:	U
Altitude accuracy:	Not Reported	Altitude datum:	NGVD29
Hydrologic:	LandrethMonument Draws. New Mexico, Texas. Area = 4270 sq.mi.		
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:	ALLUVIUM,BOLSON DEPOSITS AND OTHER SURFACE DEPOSITS		
Well depth:	101	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:	1965-11-16	Ground water data end date:	1996-02-08
Ground water data count:	8		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-02-08	49.81		1991-04-25	58.90	
1986-03-06	52.18		1981-03-02	55.91	
1976-01-20	60.29		1970-12-14	68.07	
1966-03-04	73.43		1965-11-16	74.82	

2

NW  
1/4 - 1/2 Mile  
Higher

NM WELLS NM100000007246

Objectid:	32060	Id:	108402
X coord:	673214	Y coord:	3591992
Db file nb:	CP 00736		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	108402
Well numbe:	CP 00736	Tws:	21S
Rng:	37E	Sec:	27
Q:	1	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	673262	Northing:	3591790
Start date:	19880910	Finish dat:	19880910
Depth well:	120	Depth wate:	76



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

3

NW  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000006959

Objectid:	31774	Id:	108233
X coord:	673113	Y coord:	3592091
Db file nb:	CP 00346		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	108233
Well numbe:	CP 00346 DCL	Tws:	21S
Rng:	37E	Sec:	27
Q:	1	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	673161	Northing:	3591889
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

4

West  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000007245

Objectid:	32059	Id:	108006
X coord:	672819	Y coord:	3591583
Db file nb:	CP 00735		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	108006
Well numbe:	CP 00735	Tws:	21S
Rng:	37E	Sec:	28
Q:	4	Q2:	2
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	672867	Northing:	3591381
Start date:	19880726	Finish dat:	19880727
Depth well:	105	Depth wate:	0

5

SW  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000007060

Objectid:	31875	Id:	108163
X coord:	673134	Y coord:	3590685
Db file nb:	CP 00548		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	108163
Well numbe:	CP 00548 EXP	Tws:	21S
Rng:	37E	Sec:	34
Q:	1	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	673182	Northing:	3590483
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

6

WNW  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000007236

Objectid:	32050	Id:	108051
X coord:	672812	Y coord:	3591985
Db file nb:	CP 00711		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	108051
Well numbe:	CP 00711	Tws:	21S
Rng:	37E	Sec:	28
Q:	2	Q2:	4
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	672860	Northing:	3591783
Start date:	19871001	Finish dat:	19871002
Depth well:	100	Depth wate:	65

7

SSW  
1/2 - 1 Mile  
Higher

FRDS PWS NM3599313

PWS ID:	NM3599313	PWS Status:	Active
Date Initiated:	8710	Date Deactivated:	Not Reported
PWS Name:	TEXACO GAS PLANT #1		
	PO BOX 1137		
	EUNICE, NM 88231		

Addressee / Facility: Not Reported

Facility Latitude:	32 26 13	Facility Longitude:	103 09 30
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000050

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

## ENFORCEMENT INFORMATION:

System Name:	TEXACO SOUTH PLANT
Violation Type:	MCL, Acute (TCR)
Contaminant:	COLIFORM (TCR)
Compliance Period:	1994-07-01 - 1994-07-31
Violation ID:	9400716
Enforcement Date:	1994-07-22

Analytical Value:	00000000.00
Enforcement ID:	9400950
Enf. Action:	State Violation/Reminder Notice

System Name:	TEXACO SOUTH PLANT
Violation Type:	MCL, Acute (TCR)
Contaminant:	COLIFORM (TCR)
Compliance Period:	1994-07-01 - 1994-07-31
Violation ID:	9400716
Enforcement Date:	1994-07-22

Analytical Value:	00000000.00
Enforcement ID:	9400951
Enf. Action:	State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	TEXACO SOUTH PLANT	Analytical Value:	00000000.00
Violation Type:	MCL, Acute (TCR)	Enforcement ID:	9400952
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9400716		
Enforcement Date:	1994-08-11		
System Name:	TEXACO SOUTH PLANT	Analytical Value:	00000000.00
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	9600277
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600038		
Enforcement Date:	1996-01-03		
System Name:	TEXACO SOUTH PLANT	Analytical Value:	00000000.00
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	9600278
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600038		
Enforcement Date:	1996-01-03		
System Name:	TEXACO SOUTH PLANT	Analytical Value:	00000000.00
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	9600279
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9600038		
Enforcement Date:	1996-01-11		

8

NNE  
1/2 - 1 Mile  
Lower

NM WELLS NM1000000007325

Objectid:	32135	Id:	151196
X coord:	674304	Y coord:	3592717
Db file nb:	CP 00881		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	151196
Well numbe:	CP 00881	Tws:	21S
Rng:	37E	Sec:	22
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	674352	Northing:	3592515
Start date:	19990904	Finish dat:	19990907
Depth well:	95	Depth wate:	53

9

South  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000007292

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	32106	Id:	108038
X coord:	673550	Y coord:	3589888
Db file nb:	CP 00835		
Use:	72-12-1 LIVESTOCK WATERING		
Diversion:	3	Pod rec nb:	108038
Well numbe:	CP 00835	Tws:	21S
Rng:	37E	Sec:	34
Q:	3	Q2:	2
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	673598	Northing:	3589686
Start date:	19940221	Finish dat:	19940225
Depth well:	145	Depth wate:	0

10  
West  
1/2 - 1 Mile  
Higher

NM WELLS NM1000000007259

Objectid:	32073	Id:	108261
X coord:	672121	Y coord:	3591266
Db file nb:	CP 00749		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	108261
Well numbe:	CP 00749	Tws:	21S
Rng:	37E	Sec:	28
Q:	3	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	672169	Northing:	3591064
Start date:	19900615	Finish dat:	19900622
Depth well:	123	Depth wate:	75

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG071879

Api ID:	3002534889	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	921
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.46031		
Longitude:	-103.15568	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	1185
Ft. N/S dir:	S	Ft. E/W Dist:	1017
Ft. E/W Dir:	W	Elevation:	3415 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG049320

Api ID:	3002506757	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	908
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.4598		
Longitude:	-103.14936	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	990
Ft. N/S dir:	S	Ft. E/W Dist:	2310
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG049304

Api ID:	3002506753	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	011
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45958		
Longitude:	-103.15363	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	915
Ft. N/S dir:	S	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	3420 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

North  
1/2 - 1 Mile

OIL\_GAS NMOG049365

Api ID:	3002506753	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	011
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45958		
Longitude:	-103.15363	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	915
Ft. N/S dir:	S	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	3420 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG049297

Api ID:	3002506755	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	905
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45948		
Longitude:	-103.15352	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	880
Ft. N/S dir:	S	Ft. E/W Dist:	1685
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG052846

Api ID:	3002509930	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	910
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45892		
Longitude:	-103.14401	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	659
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNE

1/2 - 1 Mile

OIL\_GAS

NMOG009619

Api ID: 3052507127  
Pool Name: BLINEBRY (CONSOLIDATED)  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45892  
Longitude: -103.14401  
Township: 21.0S  
Unit ID: P  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 6650  
Well ID: 001  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

NNE

1/2 - 1 Mile

OIL\_GAS

NMOG009418

Api ID: 3052507127  
Pool Name: BLINEBRY OIL AND GAS (OIL)  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45892  
Longitude: -103.14401  
Township: 21.0S  
Unit ID: P  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 6660  
Well ID: 001  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

NNE

1/2 - 1 Mile

OIL\_GAS

NMOG009320

Api ID: 3052507126  
Pool Name: BRUNSON;ELLENBURGER  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.4589  
Longitude: -103.14829  
Township: 21.0S  
Unit ID: O  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 7980  
Well ID: 015  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

North  
1/2 - 1 Mile

OIL\_GAS NMOG009631

Api ID: 3052507125  
Pool Name: DRINKARD  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45888  
Longitude: -103.15256  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 19190  
Well ID: 013  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG009332

Api ID: 3052507124  
Pool Name: BLINEBRY OIL AND GAS (OIL)  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45888  
Longitude: -103.15256  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 6660  
Well ID: 011  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG009331

Api ID: 3052507123  
Pool Name: WANTZ;ABO  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45888  
Longitude: -103.15256  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 62700  
Well ID: 011  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

North  
1/2 - 1 Mile

OIL\_GAS NMOG009417

Api ID: 3052507121  
Pool Name: BRUNSON;ELLENBURGER  
Well Name: A T TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45888  
Longitude: -103.15256  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 7980  
Well ID: 011  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG009403

Api ID: 3052507122  
Pool Name: HARE;SIMPSON  
Well Name: A T TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45888  
Longitude: -103.15256  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 29830  
Well ID: 011  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009655

Api ID: 3052507115  
Pool Name: DRINKARD  
Well Name: A T TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45887  
Longitude: -103.15684  
Township: 21.0S  
Unit ID: M  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 19190  
Well ID: 006  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG009675

Api ID: 3052507116  
Pool Name: BRUNSON;ELLENBURGER  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45887  
Longitude: -103.15684  
Township: 21.0S  
Unit ID: M  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 7980  
Well ID: 016  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG049385

Api ID: 3002506748  
Pool Name: EUNICE;BLI-TU-DR, NORTH  
Well Name: NORTHEAST DRINKARD UNIT  
County Name: Lea  
Op. Name: APACHE CORP  
Latitude: 32.45887  
Longitude: -103.15684  
Township: 21.0S  
Unit ID: M  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 22900  
Well ID: 903  
County ID: 25  
Operator ID: 873  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Ongard

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG009617

Api ID: 3052507114  
Pool Name: BLINEBRY (CONSOLIDATED)  
Well Name: TURNER  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45887  
Longitude: -103.15684  
Township: 21.0S  
Unit ID: M  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 6650  
Well ID: 016  
County ID: 25  
Operator ID: 0  
  
Section: 22  
Range: 37E  
Ft. N/S Dist: 660  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Direction \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
Distance \_\_\_\_\_

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009618**

Api ID:	3052507120	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	004
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009402**

Api ID:	3052507118	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	004
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009318**

Api ID:	3052507113	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	016
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009376**

Api ID:	3052507114	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	016
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009601**

Api ID:	3052507119	Pool ID:	78080
Pool Name:	HARE;SAN ANDRES (GAS)	Well ID:	016
Well Name:	A T TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**NNW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009319**

Api ID:	3052507117	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	004
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45887		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**NNW**

1/2 - 1 Mile

OIL\_GAS

NMOG049351

Api ID:	3002506746	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	004
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45886		
Longitude:	-103.15791	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3436 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**NNW**

1/2 - 1 Mile

OIL\_GAS

NMOG049397

Api ID:	3002506746	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	004
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45886		
Longitude:	-103.15791	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3436 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**NNE**

1/2 - 1 Mile

OIL\_GAS

NMOG071799

Api ID:	3002534894	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	930
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45855		
Longitude:	-103.1461	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	530
Ft. N/S dir:	S	Ft. E/W Dist:	1303
Ft. E/W Dir:	E	Elevation:	3397 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG071971

Api ID:	3002534895	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	931
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45804	Section:	22
Longitude:	-103.14278	Range:	37E
Township:	21.0S	Ft. N/S Dist:	340
Unit ID:	P	Ft. E/W Dist:	280
Ft. N/S dir:	S	Elevation:	3394 GL
Ft. E/W Dir:	E	Compdate:	Not Reported
Depth:	0	Datasource:	Ongard
Plugdate:	Not Reported		

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG071495

Api ID:	3002534592	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	020
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45801	Section:	22
Longitude:	-103.14424	Range:	37E
Township:	21.0S	Ft. N/S Dist:	330
Unit ID:	P	Ft. E/W Dist:	730
Ft. N/S dir:	S	Elevation:	3400 GL
Ft. E/W Dir:	E	Compdate:	Not Reported
Depth:	0	Datasource:	Ongard
Plugdate:	Not Reported		

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG071668

Api ID:	3002534592	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	020
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45801	Section:	22
Longitude:	-103.14424	Range:	37E
Township:	21.0S	Ft. N/S Dist:	330
Unit ID:	P	Ft. E/W Dist:	730
Ft. N/S dir:	S	Elevation:	3400 GL
Ft. E/W Dir:	E	Compdate:	Not Reported
Depth:	0	Datasource:	Ongard
Plugdate:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## NNE

1/2 - 1 Mile

OIL\_GAS

NMOG071194

Api ID: 3002534322  
Pool Name: PADDOCK  
Well Name: TURNER  
County Name: Lea  
Op. Name: APACHE CORP  
Latitude: 32.45799  
Longitude: -103.14829  
Township: 21.0S  
Unit ID: O  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 49210  
Well ID: 017  
County ID: 25  
Operator ID: 873  
Section: 22  
Range: 37E  
Ft. N/S Dist: 330  
Ft. E/W Dist: 1980  
Elevation: 3402 GL  
Compdate: Not Reported  
Datasource: Ongard

## North

1/2 - 1 Mile

OIL\_GAS

NMOG071288

Api ID: 3002534388  
Pool Name: PADDOCK  
Well Name: TURNER  
County Name: Lea  
Op. Name: APACHE CORP  
Latitude: 32.45798  
Longitude: -103.15149  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 49210  
Well ID: 018  
County ID: 25  
Operator ID: 873  
Section: 22  
Range: 37E  
Ft. N/S Dist: 330  
Ft. E/W Dist: 2310  
Elevation: 3404 GL  
Compdate: Not Reported  
Datasource: Ongard

## North

1/2 - 1 Mile

OIL\_GAS

NMOG071893

Api ID: 3002534893  
Pool Name: EUNICE;BLI-TU-DR, NORTH  
Well Name: NORTHEAST DRINKARD UNIT  
County Name: Lea  
Op. Name: APACHE CORP  
Latitude: 32.45798  
Longitude: -103.15104  
Township: 21.0S  
Unit ID: N  
Ft. N/S dir: S  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 22900  
Well ID: 929  
County ID: 25  
Operator ID: 873  
Section: 22  
Range: 37E  
Ft. N/S Dist: 330  
Ft. E/W Dist: 2450  
Elevation: 3402 GL  
Compdate: Not Reported  
Datasource: Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG071970

Api ID:	3002534892	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	928
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45797		
Longitude:	-103.15541	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	330
Ft. N/S dir:	S	Ft. E/W Dist:	1100
Ft. E/W Dir:	W	Elevation:	3411 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG049270

Api ID:	3002506758	Pool ID:	78080
Pool Name:	HARE;SAN ANDRES (GAS)	Well ID:	016
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45796		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	330
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3427 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG049329

Api ID:	3002506758	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	016
Well Name:	TURNER	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.45796		
Longitude:	-103.15684	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	330
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3427 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

North  
1/2 - 1 Mile

OIL\_GAS NMOG072239

Api ID:	3002535274	Pool ID:	22900
Pool Name:	EUNICE;BLI-TU-DR, NORTH	Well ID:	717
Well Name:	NORTHEAST DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.4572		
Longitude:	-103.15115	Section:	22
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	44
Ft. N/S dir:	S	Ft. E/W Dist:	2415
Ft. E/W Dir:	W	Elevation:	3415 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG049287

Api ID:	3002506800	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45616		
Longitude:	-103.15363	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	330
Ft. N/S dir:	N	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	3418 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG049417

Api ID:	3002506800	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	001
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45616		
Longitude:	-103.15363	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	330
Ft. N/S dir:	N	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	3418 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG049237

Api ID:	3002506796	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	012
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45614		
Longitude:	-103.15791	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	330
Ft. N/S dir:	N	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG049401

Api ID:	3002506796	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	012
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45614		
Longitude:	-103.15791	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	330
Ft. N/S dir:	N	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NW

1/2 - 1 Mile

OIL\_GAS

NMOG049542

Api ID:	3002506853	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	101
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16146	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	766
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049522

Api ID:	3002506849	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049468

Api ID:	3002506849	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049577

Api ID:	3002506849	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049565

Api ID:	3002506849	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049451

Api ID:	3002506849	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45552		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	554
Ft. N/S dir:	N	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NE  
1/2 - 1 Mile

OIL\_GAS NMOG049481

Api ID:	3002506803	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	005
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45529		
Longitude:	-103.14403	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

NE

1/2 - 1 Mile

OIL\_GAS

NMOG049437

Api ID:	3002506803	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	005
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45529		
Longitude:	-103.14403	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NE

1/2 - 1 Mile

OIL\_GAS

NMOG049335

Api ID:	3002506792	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	002
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	22351
Op. Name:	TEXACO EXPLORATION & PRODUCTION INC		
Latitude:	32.45529		
Longitude:	-103.13975	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NE

1/2 - 1 Mile

OIL\_GAS

NMOG049436

Api ID:	3002506792	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	22351
Op. Name:	TEXACO EXPLORATION & PRODUCTION INC		
Latitude:	32.45529		
Longitude:	-103.13975	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NE  
1/2 - 1 Mile

OIL\_GAS NMOG049378

Api ID:	3002506792	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	002
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	22351
Op. Name:	TEXACO EXPLORATION & PRODUCTION INC		
Latitude:	32.45529		
Longitude:	-103.13975	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG068801

Api ID:	3002532169	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	014
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45528		
Longitude:	-103.1451	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	990
Ft. E/W Dir:	E	Elevation:	3397 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNE  
1/2 - 1 Mile

OIL\_GAS NMOG071296

Api ID:	3002534312	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	016
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45527		
Longitude:	-103.14902	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	2200
Ft. E/W Dir:	E	Elevation:	3404 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**NNE**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG049482**

Api ID:	3002506804	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	006
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45527		
Longitude:	-103.14831	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3412 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**NNE**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG049493**

Api ID:	3002506804	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	006
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45527		
Longitude:	-103.14831	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3412 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**NNE**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG009389**

Api ID:	3052507169	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	006
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45527		
Longitude:	-103.14831	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

North  
1/2 - 1 Mile

OIL\_GAS NMOG049402

Api ID:	3002506806	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	007
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45525		
Longitude:	-103.15363	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	3418 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG009660

Api ID:	3052507171	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	007
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45525		
Longitude:	-103.15257	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

North  
1/2 - 1 Mile

OIL\_GAS NMOG009603

Api ID:	3052507170	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	001
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45525		
Longitude:	-103.15257	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009423

Api ID:	3052507178	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	012
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009661

Api ID:	3052507178	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	012
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009363

Api ID:	3052507172	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009383

Api ID:	3052507173	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	004
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009422

Api ID:	3052507174	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	004
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG009678

Api ID:	3052507175	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	008
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG009679

Api ID:	3052507177	Pool ID:	49210
Pool Name: PADDOCK		Well ID:	004
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG009305

Api ID:	3052507178	Pool ID:	60240
Pool Name: TUBB OIL AND GAS (OIL)		Well ID:	012
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG009304

Api ID:	3052507176	Pool ID:	19190
Pool Name: DRINKARD		Well ID:	008
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45524		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

NW  
1/2 - 1 Mile

OIL\_GAS NMOG009349

Api ID:	3052507206	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	016
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45523		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG009307

Api ID:	3052507205	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	012
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45523		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG049467

Api ID:	3002506848	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	012
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45523		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NW  
1/2 - 1 Mile

OIL\_GAS NMOG009110

Api ID:	3052507207	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	401
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45523		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NW  
1/2 - 1 Mile

OIL\_GAS NMOG009153

Api ID:	3052507204	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	013
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45523		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NNW  
1/2 - 1 Mile

OIL\_GAS NMOG049238

Api ID:	3002506798	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	004
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45523		
Longitude:	-103.15733	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	510
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	7782	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

1/2 - 1 Mile

OIL\_GAS

NMOG049311

Api ID:	3002506805	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45483		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	810
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NW

1/2 - 1 Mile

OIL\_GAS

NMOG061638

Api ID:	3002525222	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	411
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45447		
Longitude:	-103.16434	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	939
Ft. N/S dir:	N	Ft. E/W Dist:	1655
Ft. E/W Dir:	E	Elevation:	3459 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW

1/2 - 1 Mile

OIL\_GAS

NMOG061640

Api ID:	3002525252	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	414
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4523		
Longitude:	-103.16303	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1728
Ft. N/S dir:	N	Ft. E/W Dist:	1250
Ft. E/W Dir:	E	Elevation:	3454 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049489

Api ID:	3002506866	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	112
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45204		
Longitude:	-103.16219	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1820
Ft. N/S dir:	N	Ft. E/W Dist:	990
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049488

Api ID:	3002506851	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	014
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4519		
Longitude:	-103.16574	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1874
Ft. N/S dir:	N	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	3448 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049578

Api ID:	3002506851	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	014
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4519		
Longitude:	-103.16574	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1874
Ft. N/S dir:	N	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	3448 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049452

Api ID:	3002506851	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	014
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4519		
Longitude:	-103.16574	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1874
Ft. N/S dir:	N	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	3448 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049441

Api ID:	3002506845	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	111
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4519		
Longitude:	-103.16505	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1874
Ft. N/S dir:	N	Ft. E/W Dist:	1874
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NE  
1/2 - 1 Mile

OIL\_GAS NMOG009477

Api ID:	3052507186	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	011
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45166		
Longitude:	-103.14405	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NE  
1/2 - 1 Mile

OIL\_GAS NMOG049416

Api ID:	3002506797	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	011
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45166		
Longitude:	-103.14405	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3406 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NE  
1/2 - 1 Mile

OIL\_GAS NMOG049346

Api ID:	3002506797	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	011
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45166		
Longitude:	-103.14405	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3406 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ENE  
1/2 - 1 Mile

OIL\_GAS NMOG009602

Api ID:	3052507160	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	001
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45166		
Longitude:	-103.13977	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ENE  
1/2 - 1 Mile

OIL\_GAS NMOG009324

Api ID:	3052507159	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45166		
Longitude:	-103.13977	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ENE  
1/2 - 1 Mile

OIL\_GAS NMOG049334

Api ID:	3002506791	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	22351
Op. Name:	TEXACO EXPLORATION & PRODUCTION INC		
Latitude:	32.45166		
Longitude:	-103.13977	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ENE  
1/2 - 1 Mile

OIL\_GAS NMOG009303

Api ID:	3052507160	Pool ID:	60230
Pool Name:	TUBB OIL (CONSOLIDATED)	Well ID:	001
Well Name:	S J SARKEYS	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45166		
Longitude:	-103.13977	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ENE  
1/2 - 1 Mile

OIL\_GAS NMOG009361

Api ID: 3052507158  
Pool Name: BLINEBRY OIL AND GAS (OIL)  
Well Name: S J SARKEYS  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45166  
Longitude: -103.13977  
Township: 21.0S  
Unit ID: E  
Ft. N/S dir: N  
Ft. E/W Dir: W  
Depth: 0  
Plugdate: Not Reported

Pool ID: 6660  
Well ID: 001  
County ID: 25  
Operator ID: 0  
  
Section: 26  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 660  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

NNE  
1/4 - 1/2 Mile

OIL\_GAS NMOG049469

Api ID: 3002506795  
Pool Name: PADDOCK  
Well Name: LOCKHART A 27  
County Name: Lea  
Op. Name: CONOCO INC  
Latitude: 32.45164  
Longitude: -103.14832  
Township: 21.0S  
Unit ID: G  
Ft. N/S dir: N  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 49210  
Well ID: 010  
County ID: 25  
Operator ID: 5073  
  
Section: 27  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 1980  
Elevation: 3409 GL  
Compdate: Not Reported  
Datasource: Ongard

NNE  
1/4 - 1/2 Mile

OIL\_GAS NMOG009463

Api ID: 3052507185  
Pool Name: TUBB OIL AND GAS (OIL)  
Well Name: LOCKHART A 27  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.45164  
Longitude: -103.14832  
Township: 21.0S  
Unit ID: G  
Ft. N/S dir: N  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 60240  
Well ID: 010  
County ID: 25  
Operator ID: 0  
  
Section: 27  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNE  
1/4 - 1/2 Mile

OIL\_GAS NMOG009662

Api ID:	3052507184	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	010
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45164		
Longitude:	-103.14832	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

North  
1/4 - 1/2 Mile

OIL\_GAS NMOG009427

Api ID:	3002506801	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	002
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45163		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3398 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

North  
1/4 - 1/2 Mile

OIL\_GAS NMOG009433

Api ID:	3052507183	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	002
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45163		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

North  
1/4 - 1/2 Mile

OIL\_GAS NMOG009384

Api ID:	3052507182	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	002
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45163		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

North  
1/4 - 1/2 Mile

OIL\_GAS NMOG071140

Api ID:	3002534171	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	015
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45163		
Longitude:	-103.15149	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	2310
Ft. E/W Dir:	W	Elevation:	3410 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009467

Api ID:	3052507240	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
Distance \_\_\_\_\_

## WNW

1/2 - 1 Mile

OIL\_GAS

NMOG009468

Api ID:	3052507244	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## WNW

1/2 - 1 Mile

OIL\_GAS

NMOG009352

Api ID:	3052507245	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	009
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## WNW

1/2 - 1 Mile

OIL\_GAS

NMOG009351

Api ID:	3052507239	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	425
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009452

Api ID:	3052507246	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009392

Api ID:	3052507241	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009126

Api ID:	3052507242	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049358

Api ID:	3002506843	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	1997-02-18	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009451

Api ID:	3052507243	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	007
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009428

Api ID:	3052507238	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	014
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

NW

1/4 - 1/2 Mile

OIL\_GAS

NMOG009424

Api ID:	3052507179	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	002
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NW

1/4 - 1/2 Mile

OIL\_GAS

NMOG009462

Api ID:	3052507181	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	003
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

NW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049470

Api ID:	3002506802	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	009
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.45161		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

NW  
1/4 - 1/2 Mile

OIL\_GAS NMOG009680

Api ID:	3052507180	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	003
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161	Section:	27
Longitude:	-103.15684	Range:	37E
Township:	21.0S	Ft. N/S Dist:	1980
Unit ID:	E	Ft. E/W Dist:	660
Ft. N/S dir:	N	Elevation:	Not Reported
Ft. E/W Dir:	W	Compdate:	Not Reported
Depth:	0	Datasource:	Preongard
Plugdate:	Not Reported		

NW  
1/4 - 1/2 Mile

OIL\_GAS NMOG009334

Api ID:	3052507181	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	003
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.45161	Section:	27
Longitude:	-103.15684	Range:	37E
Township:	21.0S	Ft. N/S Dist:	1980
Unit ID:	E	Ft. E/W Dist:	660
Ft. N/S dir:	N	Elevation:	Not Reported
Ft. E/W Dir:	W	Compdate:	Not Reported
Depth:	0	Datasource:	Preongard
Plugdate:	Not Reported		

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049494

Api ID:	3002506858	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	021
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4516	Section:	28
Longitude:	-103.16219	Range:	37E
Township:	21.0S	Ft. N/S Dist:	1980
Unit ID:	H	Ft. E/W Dist:	990
Ft. N/S dir:	N	Elevation:	Not Reported
Ft. E/W Dir:	E	Compdate:	Not Reported
Depth:	0	Datasource:	Ongard
Plugdate:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW

1/2 - 1 Mile

OIL\_GAS

NMOG049486

Api ID:	3002506844	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW

1/2 - 1 Mile

OIL\_GAS

NMOG009393

Api ID:	3052507250	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	026
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WNW

1/2 - 1 Mile

OIL\_GAS

NMOG009453

Api ID:	3052507248	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	008
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049381

Api ID:	3002506844	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	008
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG009479

Api ID:	3052507249	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	026
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WNW  
1/2 - 1 Mile

OIL\_GAS NMOG049382

Api ID:	3002506844	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	008
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WNW**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG009437**

Api ID:	3052507251	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	026
Well Name:	EUNICE KING	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WNW**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG009469**

Api ID:	3052507247	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	414
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4516		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**NW**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG049505**

Api ID:	3002506807	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	003
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.4516		
Longitude:	-103.15791	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## WNW

1/2 - 1 Mile

OIL\_GAS

NMOG062914

Api ID:	3002526444	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	425
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.4507		
Longitude:	-103.16647	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	2310
Ft. N/S dir:	N	Ft. E/W Dist:	2310
Ft. E/W Dir:	E	Elevation:	3439 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## NW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049356

Api ID:	3002506799	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	013
Well Name:	LOCKHART A 27	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.4507		
Longitude:	-103.15791	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	2310
Ft. N/S dir:	N	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## North

1/8 - 1/4 Mile

OIL\_GAS

NMOG067751

Api ID:	3002531335	Pool ID:	96980
Pool Name:	ABANDONED LOCATION	Well ID:	011
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44891		
Longitude:	-103.15149	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	2310
Ft. N/S dir:	S	Ft. E/W Dist:	2310
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## NNW

1/8 - 1/4 Mile

OIL\_GAS NMOG049419

Api ID:	3002506826	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	009
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44889		
Longitude:	-103.15363	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	2310
Ft. N/S dir:	S	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## NNW

1/8 - 1/4 Mile

OIL\_GAS NMOG049510

Api ID:	3002506826	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	009
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44889		
Longitude:	-103.15363	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	2310
Ft. N/S dir:	S	Ft. E/W Dist:	1650
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## WNW

1/4 - 1/2 Mile

OIL\_GAS NMOG049405

Api ID:	3002506822	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	007
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44885		
Longitude:	-103.15791	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	2310
Ft. N/S dir:	S	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3420 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## WNW

1/4 - 1/2 Mile

OIL\_GAS NMOG049430

Api ID:	3002506825	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	008
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44885		
Longitude:	-103.15768	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	2310
Ft. N/S dir:	S	Ft. E/W Dist:	400
Ft. E/W Dir:	W	Elevation:	3427 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## WNW

1/2 - 1 Mile

OIL\_GAS NMOG061666

Api ID:	3002525253	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	415
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44854		
Longitude:	-103.16269	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	2212
Ft. N/S dir:	S	Ft. E/W Dist:	1146
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## WNW

1/2 - 1 Mile

OIL\_GAS NMOG049439

Api ID:	3002506836	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	009
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44821		
Longitude:	-103.16146	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	2086
Ft. N/S dir:	S	Ft. E/W Dist:	766
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WNW**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG049438**

Api ID:	3002506836	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	009
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44821		
Longitude:	-103.16146	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	2086
Ft. N/S dir:	S	Ft. E/W Dist:	766
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**West**  
**1/2 - 1 Mile****OIL\_GAS** **NMOG049444**

Api ID:	3002506861	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	114
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44817		
Longitude:	-103.16574	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	2086
Ft. N/S dir:	S	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**NNW**  
**0 - 1/8 Mile****OIL\_GAS** **NMOG009464**

Api ID:	3052507189	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	009
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

0 - 1/8 Mile

OIL\_GAS NMOG049518

Api ID:	3002506820	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3410 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW

0 - 1/8 Mile

OIL\_GAS NMOG049529

Api ID:	3002506820	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	003
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3410 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW

0 - 1/8 Mile

OIL\_GAS NMOG049464

Api ID:	3002506820	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	003
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3410 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW

0 - 1/8 Mile

OIL\_GAS

NMOG049483

Api ID:	3002506820	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	003
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3410 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

NNW

0 - 1/8 Mile

OIL\_GAS

NMOG009604

Api ID:	3052507190	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	009
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44799		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ENE

1/8 - 1/4 Mile

OIL\_GAS

NMOG009385

Api ID:	3052507187	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	006
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44799		
Longitude:	-103.14835	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ENE

1/8 - 1/4 Mile

OIL\_GAS

NMOG049459

Api ID:	3002506809	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	006
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44799		
Longitude:	-103.14835	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3399 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ENE

1/8 - 1/4 Mile

OIL\_GAS

NMOG049428

Api ID:	3002506809	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	006
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44799		
Longitude:	-103.14835	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3399 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ENE

1/8 - 1/4 Mile

OIL\_GAS

NMOG009663

Api ID:	3052507188	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	006
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44799		
Longitude:	-103.14835	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG009635**

Api ID:	3052507191	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	008
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG009306**

Api ID:	3052507193	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	007
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG009605**

Api ID:	3052507192	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	008
Well Name:	MARSHALL	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG009123**

Api ID:	3052507196	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG009108**

Api ID:	3052507195	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	004
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WNW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG049371**

Api ID:	3002506821	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	004
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3428 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

### WNW

1/4 - 1/2 Mile

OIL\_GAS NMOG009335

Api ID:	3052507194	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	004
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44796		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

### ENE

1/4 - 1/2 Mile

OIL\_GAS NMOG049507

Api ID:	3002506811	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	008
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44796		
Longitude:	-103.14407	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3402 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

### ENE

1/4 - 1/2 Mile

OIL\_GAS NMOG049404

Api ID:	3002506811	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	008
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44796		
Longitude:	-103.14407	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3402 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
Distance \_\_\_\_\_

## ENE

1/4 - 1/2 Mile

OIL\_GAS NMOG049370

Api ID:	3002506811	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	008
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44796		
Longitude:	-103.14407	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3402 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## East

1/2 - 1 Mile

OIL\_GAS NMOG049414

Api ID:	3002506788	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	002
Well Name:	J R CONE A	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## East

1/2 - 1 Mile

OIL\_GAS NMOG049355

Api ID:	3002506788	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	002
Well Name:	J R CONE A	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS NMOG049424

Api ID:	3002506788	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	J R CONE A	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG009677

Api ID:	3052507163	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	002
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG009406

Api ID:	3052507163	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS NMOG009382

Api ID:	3052507163	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	002
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44794		
Longitude:	-103.13979	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG049345

Api ID:	3002506783	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	CHEVRON S E CONE	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13551	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG049272

Api ID:	3002506783	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	CHEVRON S E CONE	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13551	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS NMOG049366

Api ID:	3002506783	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	001
Well Name:	CHEVRON S E CONE	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44794		
Longitude:	-103.13551	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG049484

Api ID:	3002506832	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	113
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44792		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009394

Api ID:	3052507254	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	009
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44792		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG009141

Api ID:	3052507255	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	009
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44792		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009454

Api ID:	3052507253	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	008
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44792		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009112

Api ID:	3052507252	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	415
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44792		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG049450

Api ID:	3002506835	Pool ID:	96221
Pool Name:	WSW;SAN ANDRES	Well ID:	100
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44791		
Longitude:	-103.16219	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	990
Ft. E/W Dir:	E	Elevation:	3435 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG049451

Api ID:	3002506835	Pool ID:	78080
Pool Name:	HARE;SAN ANDRES (GAS)	Well ID:	100
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44791		
Longitude:	-103.16219	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	990
Ft. E/W Dir:	E	Elevation:	3435 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG049463

Api ID:	3002506816	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	010
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44788		
Longitude:	-103.16605	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	E	Elevation:	3442 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG049462

Api ID:	3002506816	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	010
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44788		
Longitude:	-103.16605	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	E	Elevation:	3442 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009456

Api ID:	3052507260	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	010
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009439

Api ID:	3052507261	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	006
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG009455

Api ID:	3052507258	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	013
Well Name:	J N CARSON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009395

Api ID:	3052507261	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	006
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009438

Api ID:	3052507257	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	005
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG009113

Api ID:	3052507256	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	010
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009353

Api ID:	3052507259	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	005
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG049465

Api ID:	3002506828	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	013
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	9515
Op. Name:	GULF OIL CORP		
Latitude:	32.44788		
Longitude:	-103.1654	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	3754	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG049460

Api ID:	3002506814	Pool ID:	29830
Pool Name:	HARE;SIMPSON	Well ID:	005
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44759		
Longitude:	-103.16574	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1874
Ft. N/S dir:	S	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/4 - 1/2 Mile

OIL\_GAS NMOG061679

Api ID:	3002525262	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	416
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44607		
Longitude:	-103.1601	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	1305
Ft. N/S dir:	S	Ft. E/W Dist:	348
Ft. E/W Dir:	E	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG062048

Api ID:	3002525627	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	423
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44601		
Longitude:	-103.16792	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	1305
Ft. N/S dir:	S	Ft. E/W Dist:	2525
Ft. E/W Dir:	W	Elevation:	3445 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**West**  
**1/2 - 1 Mile****OIL\_GAS NMOG049461**

Api ID:	3002506815	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44455		
Longitude:	-103.16573	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	766
Ft. N/S dir:	S	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	3451 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**SE**  
**1/8 - 1/4 Mile****OIL\_GAS NMOG049389**

Api ID:	3002506812	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	009
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	999806
Op. Name:	EXXON CORP		
Latitude:	32.44437		
Longitude:	-103.14869	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	2080
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	5185	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

**SSW**  
**1/8 - 1/4 Mile****OIL\_GAS NMOG009664**

Api ID:	3052507198	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	MARSHALL	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44436		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Direction	Database	EDR ID Number
Distance		

**SSW**

1/8 - 1/4 Mile

**OIL\_GAS****NMOG049429**

Api ID:	3002506823	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	005
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44436		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3411 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**SSW**

1/8 - 1/4 Mile

**OIL\_GAS****NMOG009138**

Api ID:	3052507199	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	W S MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44436		
Longitude:	-103.15256	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**SE**

1/8 - 1/4 Mile

**OIL\_GAS****NMOG009434**

Api ID:	3052507200	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	009
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44436		
Longitude:	-103.14837	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE

1/8 - 1/4 Mile

OIL\_GAS

NMOG049369

Api ID:	3002506808	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	005
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44436		
Longitude:	-103.14837	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE

1/8 - 1/4 Mile

OIL\_GAS

NMOG009386

Api ID:	3052507201	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	005
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44436		
Longitude:	-103.14837	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE

1/8 - 1/4 Mile

OIL\_GAS

NMOG049506

Api ID:	3002506808	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	005
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44436		
Longitude:	-103.14837	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE

1/8 - 1/4 Mile

OIL\_GAS NMOG049403

Api ID:	3002506808	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	005
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44436		
Longitude:	-103.14837	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ESE

1/4 - 1/2 Mile

OIL\_GAS NMOG009109

Api ID:	3052507203	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	007
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44433		
Longitude:	-103.14409	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ESE

1/4 - 1/2 Mile

OIL\_GAS NMOG049387

Api ID:	3002506810	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	007
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44433		
Longitude:	-103.14409	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3404 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ESE

1/4 - 1/2 Mile

OIL\_GAS

NMOG009665

Api ID:	3052507202	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	007
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44433		
Longitude:	-103.14409	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ESE

1/4 - 1/2 Mile

OIL\_GAS

NMOG049388

Api ID:	3002506810	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	007
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44433		
Longitude:	-103.14409	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3404 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ESE

1/4 - 1/2 Mile

OIL\_GAS

NMOG009124

Api ID:	3052507202	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	007
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44433		
Longitude:	-103.14409	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WSW**

1/4 - 1/2 Mile

OIL\_GAS NMOG009364

Api ID:	3052507197	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	MARSHALL A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44432		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WSW**

1/4 - 1/2 Mile

OIL\_GAS NMOG049431

Api ID:	3002506827	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	W S MARSHALL A	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44432		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	3758	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

**ESE**

1/2 - 1 Mile

OIL\_GAS NMOG009634

Api ID:	3052507164	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	J R CONE GAS UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ESE  
1/2 - 1 Mile

OIL\_GAS NMOG009325

Api ID:	3052507165	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	J R CONE A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ESE  
1/2 - 1 Mile

OIL\_GAS NMOG049250

Api ID:	3002506787	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	J R CONE AB	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ESE  
1/2 - 1 Mile

OIL\_GAS NMOG049274

Api ID:	3002506787	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	001
Well Name:	J R CONE AB	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ESE

1/2 - 1 Mile

OIL\_GAS NMOG009432

Api ID:	3052507164	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	001
Well Name:	J R CONE GAS UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

ESE

1/2 - 1 Mile

OIL\_GAS NMOG009407

Api ID:	3052507164	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	001
Well Name:	J R CONE GAS UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44431		
Longitude:	-103.13981	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

East

1/2 - 1 Mile

OIL\_GAS NMOG049333

Api ID:	3002506789	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	001
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13553	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS NMOG009326

Api ID:	3052507166	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	J R CONE B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44431		
Longitude:	-103.13553	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG049457

Api ID:	3002506789	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	001
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13553	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

East  
1/2 - 1 Mile

OIL\_GAS NMOG049434

Api ID:	3002506789	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13553	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS NMOG049435

Api ID:	3002506789	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	J R CONE GAS COM	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.44431		
Longitude:	-103.13553	Section:	26
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009341

Api ID:	3052507291	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	003
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009470

Api ID:	3052507291	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	003
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009399**

Api ID:	3052507288	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	416
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009370**

Api ID:	3052507291	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	003
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG009311**

Api ID:	3052507290	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	006
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009430

Api ID:	3052507289	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	006
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44429		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG049449

Api ID:	3002506829	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	012
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	9515
Op. Name:	GULF OIL CORP		
Latitude:	32.44426		
Longitude:	-103.16539	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	3765	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

West  
1/2 - 1 Mile

OIL\_GAS NMOG009145

Api ID:	3052507285	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	008
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44426		
Longitude:	-103.16539	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

West  
1/2 - 1 Mile

OIL\_GAS NMOG009414

Api ID:	3052507286	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	004
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44426		
Longitude:	-103.16539	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

West  
1/2 - 1 Mile

OIL\_GAS NMOG009340

Api ID:	3052507287	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	012
Well Name:	J N CARSON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44426		
Longitude:	-103.16539	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	660
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WSW  
1/4 - 1/2 Mile

OIL\_GAS NMOG066309

Api ID:	3002529797	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	010
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44425		
Longitude:	-103.15693	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	634
Ft. N/S dir:	S	Ft. E/W Dist:	632
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WSW

1/4 - 1/2 Mile

OIL\_GAS NMOG066333

Api ID:	3002529797	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	010
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44425		
Longitude:	-103.15693	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	634
Ft. N/S dir:	S	Ft. E/W Dist:	632
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WSW

1/2 - 1 Mile

OIL\_GAS NMOG049472

Api ID:	3002506831	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	126
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44424		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	640
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3438 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

WSW

1/2 - 1 Mile

OIL\_GAS NMOG049471

Api ID:	3002506831	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	126
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44424		
Longitude:	-103.16112	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	640
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3438 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## SSW

1/8 - 1/4 Mile

OIL\_GAS NMOG052895

Api ID:	3002509934	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44417		
Longitude:	-103.15233	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	589
Ft. N/S dir:	S	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3405 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## SSW

1/8 - 1/4 Mile

OIL\_GAS NMOG052907

Api ID:	3002509934	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44417		
Longitude:	-103.15233	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	N	Ft. N/S Dist:	589
Ft. N/S dir:	S	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3405 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## WSW

1/4 - 1/2 Mile

OIL\_GAS NMOG049357

Api ID:	3002506819	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44416		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	600
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3431 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**WSW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG049390**

Api ID:	3002506819	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	002
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44416		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	600
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3431 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**WSW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG049347**

Api ID:	3002506819	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44416		
Longitude:	-103.15684	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	600
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3431 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**WSW**

1/4 - 1/2 Mile

**OIL\_GAS****NMOG049509**

Api ID:	3002506824	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	006
Well Name:	MARSHALL B	County ID:	25
County Name:	Lea	Operator ID:	14021
Op. Name:	MARATHON OIL CO		
Latitude:	32.44412		
Longitude:	-103.15703	Section:	27
Township:	21.0S	Range:	37E
Unit ID:	M	Ft. N/S Dist:	585
Ft. N/S dir:	S	Ft. E/W Dist:	600
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Direction	Database	EDR ID Number
Distance		

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG049511**

Api ID:	3002506834	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	007
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.444		
Longitude:	-103.16077	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	554
Ft. N/S dir:	S	Ft. E/W Dist:	554
Ft. E/W Dir:	E	Elevation:	3439 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	1994-05-13	Datasource:	Ongard

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG049508**

Api ID:	3002506813	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	125
Well Name:	CENTRAL DRINKARD UNIT	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44396		
Longitude:	-103.16573	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	O	Ft. N/S Dist:	554
Ft. N/S dir:	S	Ft. E/W Dist:	2086
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Comdate:	Not Reported
Plugdate:	2001-02-20	Datasource:	Ongard

**WSW**

1/2 - 1 Mile

**OIL\_GAS****NMOG049485**

Api ID:	3002506833	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	006
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44337		
Longitude:	-103.1621	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	330
Ft. N/S dir:	S	Ft. E/W Dist:	965
Ft. E/W Dir:	E	Elevation:	3446 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	2001-07-13	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## WSW

1/2 - 1 Mile

OIL\_GAS

NMOG049380

Api ID:	3002506833	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	006
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44337		
Longitude:	-103.1621	Section:	28
Township:	21.0S	Range:	37E
Unit ID:	P	Ft. N/S Dist:	330
Ft. N/S dir:	S	Ft. E/W Dist:	965
Ft. E/W Dir:	E	Elevation:	3446 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	2001-07-13	Datasource:	Ongard

## WSW

1/2 - 1 Mile

OIL\_GAS

NMOG049647

Api ID:	3002506970	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44121		
Longitude:	-103.16104	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	460
Ft. N/S dir:	N	Ft. E/W Dist:	635
Ft. E/W Dir:	E	Elevation:	3447 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## WSW

1/2 - 1 Mile

OIL\_GAS

NMOG049737

Api ID:	3002506970	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44121		
Longitude:	-103.16104	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	460
Ft. N/S dir:	N	Ft. E/W Dist:	635
Ft. E/W Dir:	E	Elevation:	3447 GL
Depth:	0	Comdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049661

Api ID:	3002507016	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	005
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.44093		
Longitude:	-103.15234	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	589
Ft. N/S dir:	N	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049662

Api ID:	3002507016	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	005
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.44093		
Longitude:	-103.15234	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	589
Ft. N/S dir:	N	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049832

Api ID:	3002507016	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	005
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.44093		
Longitude:	-103.15234	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	589
Ft. N/S dir:	N	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049808

Api ID:	3002507016	Pool ID:	19190
Pool Name: DRINKARD		Well ID:	005
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.44093		
Longitude:	-103.15234	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	589
Ft. N/S dir:	N	Ft. E/W Dist:	2051
Ft. E/W Dir:	W	Elevation:	3419 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049756

Api ID:	3002507018	Pool ID:	49210
Pool Name: PADDOCK		Well ID:	007
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	21061
Op. Name:	SOCONY MOBIL OIL CO INC		
Latitude:	32.44074		
Longitude:	-103.15211	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	2122
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	5181	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG009009

Api ID:	3052507470	Pool ID:	49210
Pool Name: PADDOCK		Well ID:	007
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44073		
Longitude:	-103.15257	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Direction	Database	EDR ID Number
Distance		

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG009277

Api ID:	3052507471	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	009
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44073		
Longitude:	-103.15257	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG008967

Api ID:	3052507472	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	004
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44073		
Longitude:	-103.15257	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

South  
1/4 - 1/2 Mile

OIL\_GAS NMOG049807

Api ID:	3002507015	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	004
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	15144
Op. Name:	MOBIL PRODUCING TEXAS & NEW MEXICO		
Latitude:	32.44073		
Longitude:	-103.15257	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	3743	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SSE

1/4 - 1/2 Mile

OIL\_GAS

NMOG049780

Api ID:	3002507011	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	004
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44073		
Longitude:	-103.14838	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3402 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSE

1/4 - 1/2 Mile

OIL\_GAS

NMOG049660

Api ID:	3002507011	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	004
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.44073		
Longitude:	-103.14838	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3402 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSE

1/4 - 1/2 Mile

OIL\_GAS

NMOG008983

Api ID:	3052507469	Pool ID:	37240
Pool Name:	LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG	Well ID:	002
Well Name:	HARDISON	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44073		
Longitude:	-103.14838	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW

1/4 - 1/2 Mile

OIL\_GAS

NMOG009166

Api ID:	3052507473	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	003
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.15685	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049704

Api ID:	3002507014	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.4407		
Longitude:	-103.15685	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049684

Api ID:	3002507014	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	003
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.4407		
Longitude:	-103.15685	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049721

Api ID:	3002507014	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	003
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.4407		
Longitude:	-103.15685	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	3441 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW

1/4 - 1/2 Mile

OIL\_GAS

NMOG049705

Api ID:	3002507019	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	008
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.4407		
Longitude:	-103.15636	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	810
Ft. E/W Dir:	W	Elevation:	3443 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE

1/2 - 1 Mile

OIL\_GAS

NMOG009255

Api ID:	3052507465	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG009256

Api ID:	3052507466	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG009181

Api ID:	3052507468	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	010
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG008957

Api ID:	3052507467	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	010
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG008956

Api ID:	3052507466	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG008928

Api ID:	3052507466	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4407		
Longitude:	-103.1441	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049728

Api ID:	3002507009	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.4407		
Longitude:	-103.14394	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	610
Ft. E/W Dir:	E	Elevation:	3391 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049650

Api ID:	3002507009	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.4407		
Longitude:	-103.14394	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	610
Ft. E/W Dir:	E	Elevation:	3391 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049697

Api ID:	3002507009	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	002
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.4407		
Longitude:	-103.14394	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	610
Ft. E/W Dir:	E	Elevation:	3391 GL
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

ESE  
1/2 - 1 Mile

OIL\_GAS NMOG049782

Api ID:	3002507030	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	LOCKHART A 35	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.44068		
Longitude:	-103.13982	Section:	35
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Complate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ESE

1/2 - 1 Mile

OIL\_GAS

NMOG049707

Api ID:	3002507030	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	LOCKHART A 35	County ID:	25
County Name:	Lea	Operator ID:	5073
Op. Name:	CONOCO INC		
Latitude:	32.44068		
Longitude:	-103.13982	Section:	35
Township:	21.0S	Range:	37E
Unit ID:	D	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW

1/2 - 1 Mile

OIL\_GAS

NMOG009135

Api ID:	3052507394	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	005
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44066		
Longitude:	-103.16113	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SW

1/2 - 1 Mile

OIL\_GAS

NMOG049502

Api ID:	3002506969	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	9515
Op. Name:	GULF OIL CORP		
Latitude:	32.44066		
Longitude:	-103.16113	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	3760	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW  
1/2 - 1 Mile

OIL\_GAS NMOG009221

Api ID:	3052507395	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44066		
Longitude:	-103.16113	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009191

Api ID:	3052507398	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	014
Well Name:	J N CARSON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44063		
Longitude:	-103.1654	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009190

Api ID:	3052507396	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44063		
Longitude:	-103.1654	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG009291

Api ID:	3052507397	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	007
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.44063		
Longitude:	-103.1654	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG049612

Api ID:	3002506959	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	014
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	9515
Op. Name:	GULF OIL CORP		
Latitude:	32.44063		
Longitude:	-103.1654	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	6603	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

WSW  
1/2 - 1 Mile

OIL\_GAS NMOG049622

Api ID:	3002506971	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	003
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44062		
Longitude:	-103.16605	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	660
Ft. N/S dir:	N	Ft. E/W Dist:	2180
Ft. E/W Dir:	E	Elevation:	3456 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
Distance \_\_\_\_\_

### SW

1/2 - 1 Mile

OIL\_GAS NMOG049598

Api ID:	3002506972	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	005
Well Name:	J N CARSON NCT C	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44024		
Longitude:	-103.16216	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	810
Ft. N/S dir:	N	Ft. E/W Dist:	980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

### SSW

1/4 - 1/2 Mile

OIL\_GAS NMOG060791

Api ID:	3002524471	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	009
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.44023		
Longitude:	-103.15378	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	C	Ft. N/S Dist:	840
Ft. N/S dir:	N	Ft. E/W Dist:	1606
Ft. E/W Dir:	W	Elevation:	3424 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

### WSW

1/2 - 1 Mile

OIL\_GAS NMOG049599

Api ID:	3002506973	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	007
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44021		
Longitude:	-103.16605	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	810
Ft. N/S dir:	N	Ft. E/W Dist:	2180
Ft. E/W Dir:	E	Elevation:	3549 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

## WSW

1/2 - 1 Mile

OIL\_GAS

NMOG049714

Api ID:	3002506973	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	007
Well Name:	J N CARSON NCT A	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.44021		
Longitude:	-103.16605	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	810
Ft. N/S dir:	N	Ft. E/W Dist:	2180
Ft. E/W Dir:	E	Elevation:	3549 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## SSE

1/4 - 1/2 Mile

OIL\_GAS

NMOG049821

Api ID:	3002507020	Pool ID:	37240
Pool Name:	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	Well ID:	002
Well Name:	HARDISON	County ID:	25
County Name:	Lea	Operator ID:	11129
Op. Name:	J C CLOWER		
Latitude:	32.43983		
Longitude:	-103.14944	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	B	Ft. N/S Dist:	990
Ft. N/S dir:	N	Ft. E/W Dist:	2310
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	3749	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

## SE

1/2 - 1 Mile

OIL\_GAS

NMOG062238

Api ID:	3002525929	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	010
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	999806
Op. Name:	EXXON CORP		
Latitude:	32.43979		
Longitude:	-103.14341	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	990
Ft. N/S dir:	N	Ft. E/W Dist:	450
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	7679	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG062426

Api ID:	3002525929	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	010
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	999806
Op. Name:	EXXON CORP		
Latitude:	32.43979		
Longitude:	-103.14341	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	A	Ft. N/S Dist:	990
Ft. N/S dir:	N	Ft. E/W Dist:	450
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	7679	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

South  
1/2 - 1 Mile

OIL\_GAS NMOG049781

Api ID:	3002507012	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	002
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43711		
Longitude:	-103.15259	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3443 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG008958

Api ID:	3052507478	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	002
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43711		
Longitude:	-103.15259	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

South  
1/2 - 1 Mile

OIL\_GAS NMOG049743

Api ID:	3002507012	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43711		
Longitude:	-103.15259	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3443 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG049755

Api ID:	3002507012	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	002
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43711		
Longitude:	-103.15259	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	3443 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG008984

Api ID:	3052507479	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43711		
Longitude:	-103.15259	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	F	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SSE  
1/2 - 1 Mile

OIL\_GAS NMOG049719

Api ID:	3002507007	Pool ID:	37240
Pool Name:	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	Well ID:	001
Well Name:	HARDISON	County ID:	25
County Name:	Lea	Operator ID:	11129
Op. Name:	J C CLOWER		
Latitude:	32.43711		
Longitude:	-103.14837	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	3730	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

SSE  
1/2 - 1 Mile

OIL\_GAS NMOG009010

Api ID:	3052507480	Pool ID:	37240
Pool Name:	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	Well ID:	001
Well Name:	HARDISON	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43711		
Longitude:	-103.14837	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSE  
1/2 - 1 Mile

OIL\_GAS NMOG008968

Api ID:	3052507481	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43711		
Longitude:	-103.14837	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG009278

Api ID:	3052507475	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.15686	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG008935

Api ID:	3052507474	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	001
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.15686	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG009279

Api ID:	3052507476	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.15686	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
Distance \_\_\_\_\_

SSW

1/2 - 1 Mile

OIL\_GAS

NMOG009182

Api ID:	3052507477	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	006
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.15686	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSW

1/2 - 1 Mile

OIL\_GAS

NMOG049538

Api ID:	3002507013	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	001
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43707		
Longitude:	-103.15644	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	790
Ft. E/W Dir:	W	Elevation:	3455 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSW

1/2 - 1 Mile

OIL\_GAS

NMOG049806

Api ID:	3002507013	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43707		
Longitude:	-103.15644	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	790
Ft. E/W Dir:	W	Elevation:	3455 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG009212

Api ID:	3052507482	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.14409	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG009011

Api ID:	3052507482	Pool ID:	79000
Pool Name:	INDIAN BASIN;MORROW, NW (GAS)(ABND)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.14409	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG009298

Api ID:	3052507482	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43707		
Longitude:	-103.14409	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049766

Api ID:	3002507008	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43707		
Longitude:	-103.14337	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	440
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049767

Api ID:	3002507008	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43707		
Longitude:	-103.14337	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	440
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049779

Api ID:	3002507008	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43707		
Longitude:	-103.14337	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	440
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049720

Api ID:	3002507008	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43707		
Longitude:	-103.14337	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	440
Ft. E/W Dir:	E	Elevation:	3395 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049850

Api ID:	3002507036	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	001
Well Name:	E M ELLIOTT	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.43705		
Longitude:	-103.14014	Section:	35
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	560
Ft. E/W Dir:	W	Elevation:	3378 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SE  
1/2 - 1 Mile

OIL\_GAS NMOG049859

Api ID:	3002507036	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	E M ELLIOTT	County ID:	25
County Name:	Lea	Operator ID:	12024
Op. Name:	JOHN H HENDRIX CORP		
Latitude:	32.43705		
Longitude:	-103.14014	Section:	35
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	560
Ft. E/W Dir:	W	Elevation:	3378 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

SW  
1/2 - 1 Mile

OIL\_GAS NMOG008951

Api ID:	3052507428	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	E O CARSON	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43703		
Longitude:	-103.16114	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SW  
1/2 - 1 Mile

OIL\_GAS NMOG009232

Api ID:	3052507427	Pool ID:	7980
Pool Name:	BRUNSON;ELLENBURGER	Well ID:	002
Well Name:	CARSON WATSON UNIT	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43703		
Longitude:	-103.16114	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SW  
1/2 - 1 Mile

OIL\_GAS NMOG009210

Api ID:	3052507429	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	001
Well Name:	J N CARSON	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43703		
Longitude:	-103.16114	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	1980
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**SSE**

1/2 - 1 Mile

**OIL\_GAS****NMOG049820**

Api ID:	3002507010	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	003
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43701		
Longitude:	-103.14837	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	2015
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**SSE**

1/2 - 1 Mile

**OIL\_GAS****NMOG049703**

Api ID:	3002507010	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	003
Well Name:	F F HARDISON B	County ID:	25
County Name:	Lea	Operator ID:	7673
Op. Name:	EXXON MOBIL CORPORATION		
Latitude:	32.43701		
Longitude:	-103.14837	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	G	Ft. N/S Dist:	2015
Ft. N/S dir:	N	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**SW**

1/2 - 1 Mile

**OIL\_GAS****NMOG049600**

Api ID:	3002506974	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	001
Well Name:	J N CARSON	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43676		
Longitude:	-103.16114	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2080
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW  
1/2 - 1 Mile

OIL\_GAS NMOG049701

Api ID:	3002506974	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	001
Well Name:	J N CARSON	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43676		
Longitude:	-103.16114	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2080
Ft. N/S dir:	N	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW  
1/2 - 1 Mile

OIL\_GAS NMOG049636

Api ID:	3002506975	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	CARSON WATSON COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43649		
Longitude:	-103.16222	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2176
Ft. N/S dir:	N	Ft. E/W Dist:	994
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW  
1/2 - 1 Mile

OIL\_GAS NMOG049679

Api ID:	3002506975	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	002
Well Name:	CARSON WATSON COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43649		
Longitude:	-103.16222	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2176
Ft. N/S dir:	N	Ft. E/W Dist:	994
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW  
1/2 - 1 Mile

OIL\_GAS NMOG049668

Api ID:	3002506975	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	002
Well Name:	CARSON WATSON COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43649		
Longitude:	-103.16222	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2176
Ft. N/S dir:	N	Ft. E/W Dist:	994
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SW  
1/2 - 1 Mile

OIL\_GAS NMOG049738

Api ID:	3002506975	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	CARSON WATSON COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43649		
Longitude:	-103.16222	Section:	33
Township:	21.0S	Range:	37E
Unit ID:	H	Ft. N/S Dist:	2176
Ft. N/S dir:	N	Ft. E/W Dist:	994
Ft. E/W Dir:	E	Elevation:	3462 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG049729

Api ID:	3002507017	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	006
Well Name:	MARSHALL COM	County ID:	25
County Name:	Lea	Operator ID:	150628
Op. Name:	PURE RESOURCES, LP		
Latitude:	32.43637		
Longitude:	-103.15794	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	E	Ft. N/S Dist:	2230
Ft. N/S dir:	N	Ft. E/W Dist:	330
Ft. E/W Dir:	W	Elevation:	3464 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

South  
1/2 - 1 Mile

OIL\_GAS NMOG049754

Api ID:	3002506998	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	778
Op. Name:	AMOCO PRODUCTION CO		
Latitude:	32.43421		
Longitude:	-103.15202	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	2240
Ft. N/S dir:	S	Ft. E/W Dist:	2160
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	6911	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

SSE  
1/2 - 1 Mile

OIL\_GAS NMOG049659

Api ID:	3002507003	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	004
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.43372		
Longitude:	-103.14864	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	2068
Ft. N/S dir:	S	Ft. E/W Dist:	2068
Ft. E/W Dir:	E	Elevation:	3428 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG049672

Api ID:	3002506997	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	002
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43351		
Longitude:	-103.15766	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	420
Ft. E/W Dir:	W	Elevation:	3459 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG049741

Api ID:	3002506997	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	002
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43351		
Longitude:	-103.15766	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	420
Ft. E/W Dir:	W	Elevation:	3459 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG049778

Api ID:	3002506997	Pool ID:	60240
Pool Name:	TUBB OIL AND GAS (OIL)	Well ID:	002
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43351		
Longitude:	-103.15766	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	420
Ft. E/W Dir:	W	Elevation:	3459 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG009281

Api ID:	3052507489	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	002
Well Name:	EVA OWEN B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4335		
Longitude:	-103.15688	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG009040

Api ID:	3052507491	Pool ID:	24150
Pool Name:	EUNICE;SAN ANDRES	Well ID:	005
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4335		
Longitude:	-103.15688	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSW  
1/2 - 1 Mile

OIL\_GAS NMOG009039

Api ID:	3052507490	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	005
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.4335		
Longitude:	-103.15688	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG009167

Api ID:	3052507487	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	003
Well Name:	EVA OWEN B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43349		
Longitude:	-103.1526	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

South  
1/2 - 1 Mile

OIL\_GAS NMOG009235

Api ID:	3052507488	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	003
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43349		
Longitude:	-103.1526	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG071317

Api ID:	3002534321	Pool ID:	86440
Pool Name:	TUBB OIL & GAS (PRO GAS)	Well ID:	006
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43349		
Longitude:	-103.15195	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG071218

Api ID:	3002534321	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	006
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43349		
Longitude:	-103.15195	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

South  
1/2 - 1 Mile

OIL\_GAS NMOG071352

Api ID:	3002534321	Pool ID:	72480
Pool Name:	BLINEBRY OIL & GAS (PRO GAS)	Well ID:	006
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43349		
Longitude:	-103.15195	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

South  
1/2 - 1 Mile

OIL\_GAS NMOG071219

Api ID:	3002534321	Pool ID:	62700
Pool Name:	WANTZ;ABO	Well ID:	006
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43349		
Longitude:	-103.15195	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	2180
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSE  
1/2 - 1 Mile

OIL\_GAS NMOG008936

Api ID:	3052507484	Pool ID:	19190
Pool Name:	DRINKARD	Well ID:	004
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43348		
Longitude:	-103.14836	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**Direction  
Distance

Database EDR ID Number

**SSE**

1/2 - 1 Mile

**OIL\_GAS****NMOG008937**

Api ID:	3052507486	Pool ID:	6650
Pool Name:	BLINEBRY (CONSOLIDATED)	Well ID:	004
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43348		
Longitude:	-103.14836	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**SSE**

1/2 - 1 Mile

**OIL\_GAS****NMOG009024**

Api ID:	3052507486	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	004
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43348		
Longitude:	-103.14836	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

**SSE**

1/2 - 1 Mile

**OIL\_GAS****NMOG049673**

Api ID:	3002507001	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	001
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.43348		
Longitude:	-103.14836	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	J	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	1980
Ft. E/W Dir:	E	Elevation:	3426 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SSE

1/2 - 1 Mile

OIL\_GAS

NMOG009257

Api ID: 3052507485  
Pool Name: TUBB OIL AND GAS (OIL)  
Well Name: MARK OWEN  
County Name: Lea  
Op. Name: Not Reported  
Latitude: 32.43348  
Longitude: -103.14836  
Township: 21.0S  
Unit ID: J  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 60240  
Well ID: 004  
County ID: 25  
Operator ID: 0  
Section: 34  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 1980  
Elevation: Not Reported  
Compdate: Not Reported  
Datasource: Preongard

SSE

1/2 - 1 Mile

OIL\_GAS

NMOG049757

Api ID: 3002507022  
Pool Name: BLINEBRY OIL & GAS (PRO GAS)  
Well Name: MARK OWEN  
County Name: Lea  
Op. Name: CHEVRON U S A INC  
Latitude: 32.43348  
Longitude: -103.14505  
Township: 21.0S  
Unit ID: I  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 72480  
Well ID: 003  
County ID: 25  
Operator ID: 4323  
Section: 34  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 960  
Elevation: 3408 GL  
Compdate: Not Reported  
Datasource: Ongard

SSE

1/2 - 1 Mile

OIL\_GAS

NMOG049823

Api ID: 3002507022  
Pool Name: DRINKARD  
Well Name: MARK OWEN  
County Name: Lea  
Op. Name: CHEVRON U S A INC  
Latitude: 32.43348  
Longitude: -103.14505  
Township: 21.0S  
Unit ID: I  
Ft. N/S dir: S  
Ft. E/W Dir: E  
Depth: 0  
Plugdate: Not Reported

Pool ID: 19190  
Well ID: 003  
County ID: 25  
Operator ID: 4323  
Section: 34  
Range: 37E  
Ft. N/S Dist: 1980  
Ft. E/W Dist: 960  
Elevation: 3408 GL  
Compdate: Not Reported  
Datasource: Ongard

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database FDR ID Number

SSE

1/2 - 1 Mile

OIL\_GAS

NMOG049698

Api ID:	3002507022	Pool ID:	6660
Pool Name:	BLINEBRY OIL AND GAS (OIL)	Well ID:	003
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	4323
Op. Name:	CHEVRON U S A INC		
Latitude:	32.43348		
Longitude:	-103.14505	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	960
Ft. E/W Dir:	E	Elevation:	3408 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

SSE

1/2 - 1 Mile

OIL\_GAS

NMOG009280

Api ID:	3052507483	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	003
Well Name:	MARK OWEN	County ID:	25
County Name:	Lea	Operator ID:	0
Op. Name:	Not Reported		
Latitude:	32.43347		
Longitude:	-103.14408	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	I	Ft. N/S Dist:	1980
Ft. N/S dir:	S	Ft. E/W Dist:	660
Ft. E/W Dir:	E	Elevation:	Not Reported
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Preongard

SSW

1/2 - 1 Mile

OIL\_GAS

NMOG049683

Api ID:	3002507000	Pool ID:	49210
Pool Name:	PADDOCK	Well ID:	005
Well Name:	EVA OWEN B	County ID:	25
County Name:	Lea	Operator ID:	778
Op. Name:	AMOCO PRODUCTION CO		
Latitude:	32.43309		
Longitude:	-103.1576	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1830
Ft. N/S dir:	S	Ft. E/W Dist:	440
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	5335	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

### SSW

1/2 - 1 Mile

OIL\_GAS

NMOG049727

Api ID:	3002507000	Pool ID:	24150
Pool Name:	EUNICE;SAN ANDRES	Well ID:	005
Well Name:	EVA OWEN B	County ID:	25
County Name:	Lea	Operator ID:	778
Op. Name:	AMOCO PRODUCTION CO		
Latitude:	32.43309		
Longitude:	-103.1576	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	L	Ft. N/S Dist:	1830
Ft. N/S dir:	S	Ft. E/W Dist:	440
Ft. E/W Dir:	W	Elevation:	Not Reported
Depth:	5335	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Hobbs

### South

1/2 - 1 Mile

OIL\_GAS

NMOG071529

Api ID:	3002534554	Pool ID:	50350
Pool Name:	PENROSE SKELLY;GRAYBURG	Well ID:	007
Well Name:	OWEN B	County ID:	25
County Name:	Lea	Operator ID:	873
Op. Name:	APACHE CORP		
Latitude:	32.43258		
Longitude:	-103.15154	Section:	34
Township:	21.0S	Range:	37E
Unit ID:	K	Ft. N/S Dist:	1650
Ft. N/S dir:	S	Ft. E/W Dist:	2310
Ft. E/W Dir:	W	Elevation:	3429 GL
Depth:	0	Compdate:	Not Reported
Plugdate:	Not Reported	Datasource:	Ongard

# 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
88231	2	100.0	0.0	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: 88231

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## 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 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> 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 (SSURGO) Database**

Source: Department of Agriculture, Natural Resources Conservation Services

Telephone: 800-672-5559

SSURGO depicts information about soil features on or near the surface of the Earth.

## 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