21 December 2005

Mr. Larry Johnson, Environmental Engineer
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division Environmental Bureau
1625 North French
Hobbs, New Mexico 88240

Re: Initial C-144 and supporting documentation
Chevron USA Vacuum Grayburg San Andres #13 Pit (Ref. #200063)
UL-P, (SE¼ of the SE¼) Section 1, T18S, R34E, Lea County, New Mexico
Latitude: 32°46'17.48"N and Longitude: 103°30'27.02"W

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Chevron USA (Chevron) submits the enclosed New Mexico Oil Conservation Division (NMOCD) form C-144 and supporting information. Chevron is proposing to close the drill pit at the above-referenced well site in accordance with the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 and the "ChevronTexaco Drilling and Reserve Pit Closure General Plan, December 2004." Please direct all official communications to:

Chevron USA
Larry Ridenour, Facilities Representative
PO Box 1949
Eunice, New Mexico 88231
Telephone: 505.396.4414
Email: LRidenour@ChevronTexaco.com

Should you have any questions or concerns, please call Mr. Iain Olness or myself at (505) 394-3481 or Mr. Larry Ridenour at (505) 396-4414.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Pat McCasland
EPI Safety Director/Environmental Consultant

ENVIRONMENTAL PLUS, INC.

cc: Larry Ridenour, Chevron USA
Wayne Minchew, Chevron USA
File

Enclosures: Topographical Map
Site Location Map
Site Map
Groundwater Map
Well Data Table
Photographs
NMOCD Form C-144

ENVIRONMENTAL PLUS, INC.

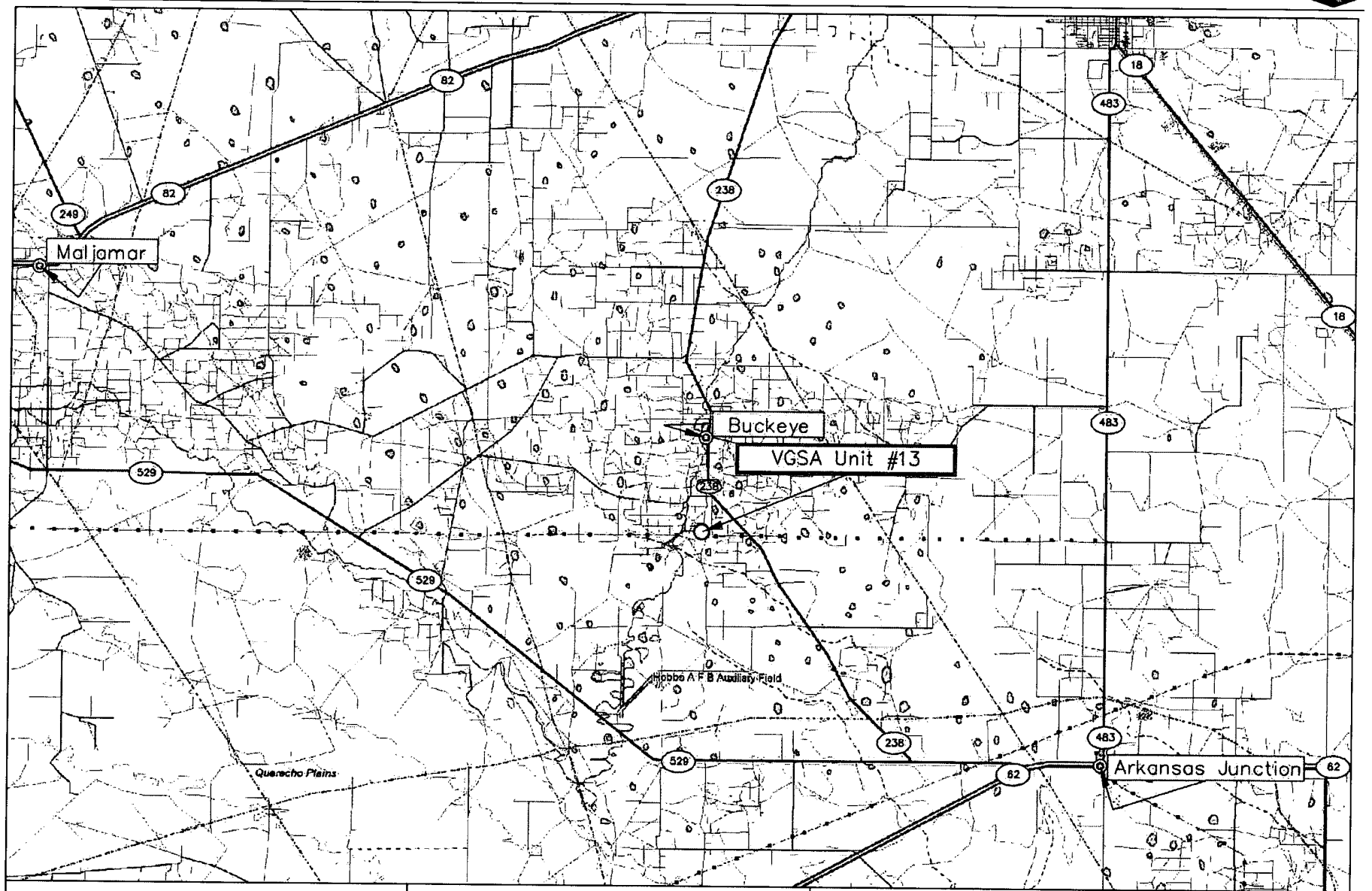

Figure 1
Area Map
Chevron Corporation
Vacuum Grayburg
San Andres Unit #13

Lea County, New Mexico
SE 1/4 of the SE 1/4, Sec. 1, T18S, R34E
N 32° 46' 17.48" W 103° 30' 27.02"
Elevation: 3,983 feet amsl

DWG By: Daniel Dominguez
December 2005

REVISED:

SHEET
1 of 1

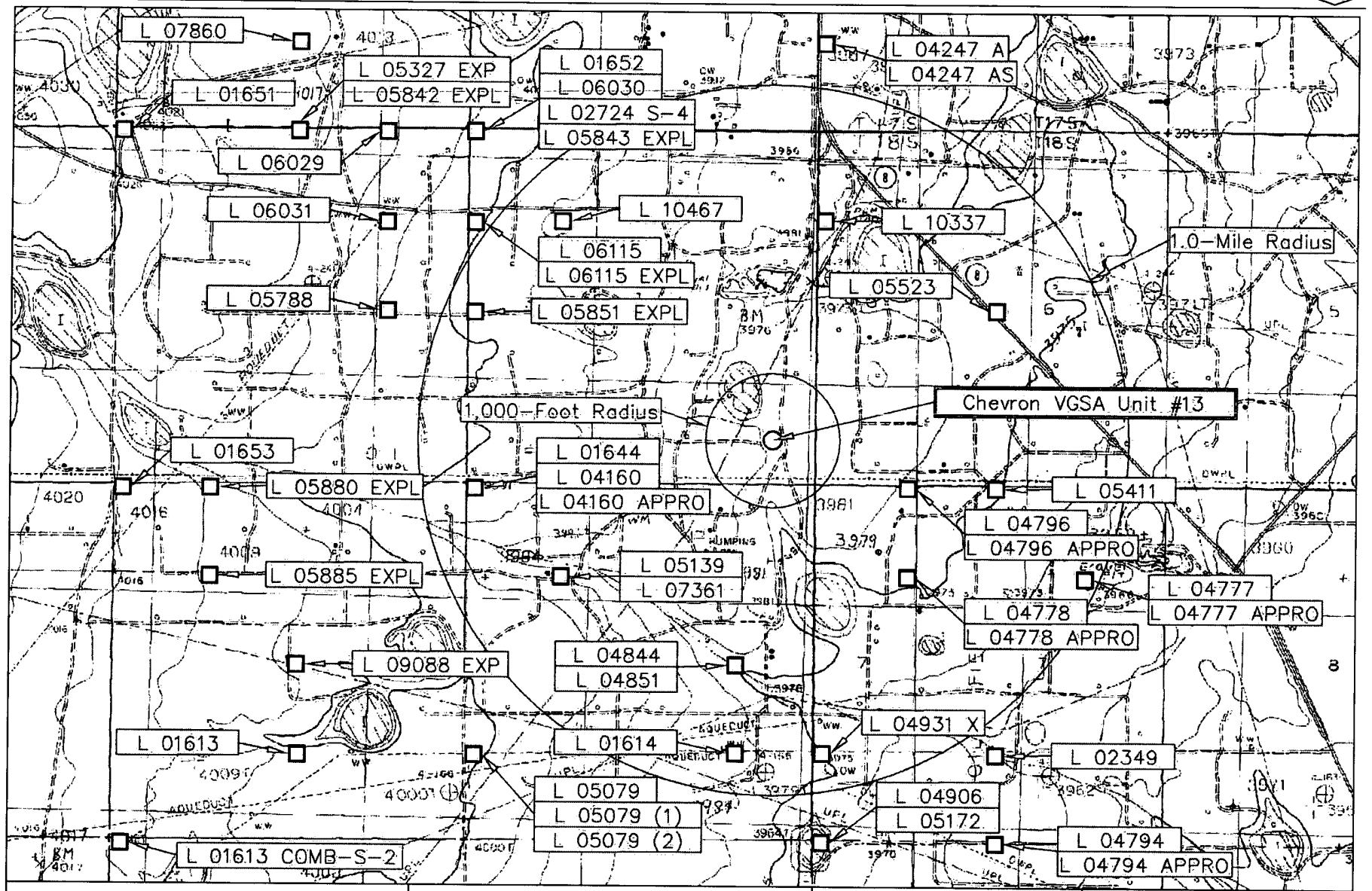

Figure 2
Site Location Map
Chevron Corporation
Vacuum Grayburg
San Andres Unit #13

Lea County, New Mexico
SE 1/4 of the SE 1/4, Sec. 1, T18S, R34E
N 32°46' 17.48" W 103°30' 27.02"
Elevation: 3,983 feet amsl

DWG By: Daniel Dominguez
December 2005

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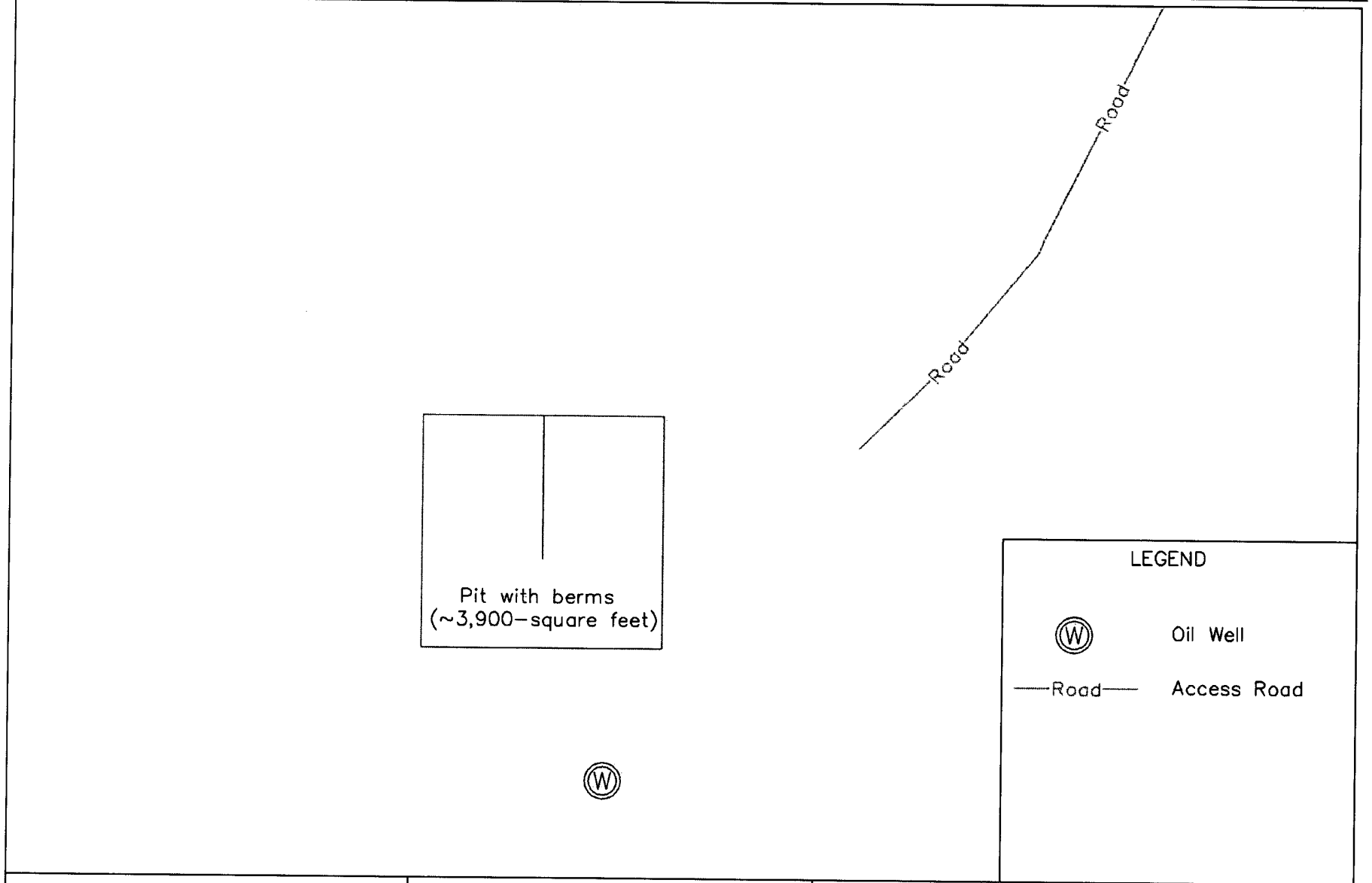


Figure 3 Site Map Chevron Corporation Vacuum Grayburg San Andres Unit #13	Lea County, New Mexico SE 1/4 of the SE 1/4, Sec. 1, T18S, R34E N 32°46' 17.48" W 103°30' 27.02" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005 0 40 80 Feet	REVISED: SHEET 1 of 1	N

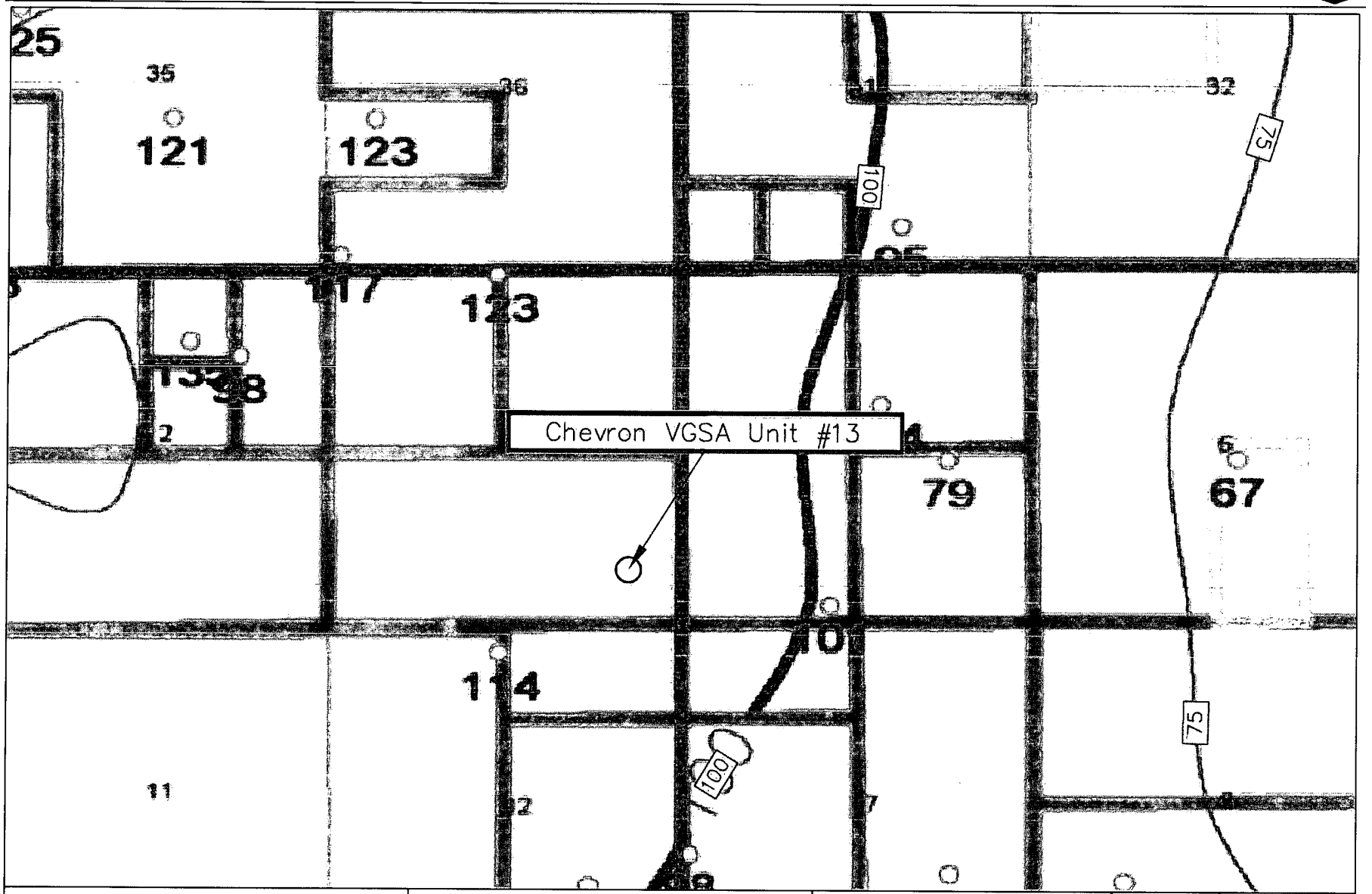


Figure 4 Groundwater Gradient Map Chevron Corporation Vacuum Grayburg San Andres Unit #13	Lea County, New Mexico SE 1/4 of the SE 1/4, Sec. 1, T18S, R34E N 32° 46' 17.48" W 103° 30' 27.02" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005 0 2000 4000 Feet	REVISED: SHEET 1 of 1 N

TABLE 1

WELL INFORMATION REPORT*

Chevron Vacuum Grayburg San Andres Unit #13 (Ref #200063)

Well Number	Diversion[A]	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation[B]	Depth to Water (ft bgs)
L 01644	0	CROSS LABORTORIES INC.	DOM	18S	34E	1	N32° 46' 10.18"	W103° 31' 19.51"		4,003	
L 04160	3	GACKLE DRILLING CO.	PRO	18S	34E	01 3 3	N32° 46' 10.18"	W103° 31' 19.51"	26-May-59	4,003	100
L 04160 APPRO				18S	34E	01 3 3	N32° 46' 10.18"	W103° 31' 19.51"	26-May-59	4,003	100
L 05851 EXPL	0	KERMAC POTASH COMPANY	EXP	18S	34E	01 1	N32° 46' 36.30"	W103° 31' 19.69"	28-Jan-66	4,002	
L 06115	3	TEXACO INC.	EXP	18S	34E	01 1 1 1	N32° 46' 49.35"	W103° 31' 19.80"	10-Mar-67	4,002	110
L 06115 EXPL				18S	34E	01 1 1 1	N32° 46' 49.35"	W103° 31' 19.80"	10-Mar-67	4,002	110
L 10467	3	TEXACO E & P	SAN	18S	34E	01 1 2 2	N32° 46' 49.47"	W103° 31' 4.35"	01-Feb-95	3,999	115
L 01653	0	CROSS LABORATORIES, INC.	DOM	18S	34E	2	N32° 46' 10.06"	W103° 32' 21.53"		4,019	
L 05788	0	KERMAC POTASH CO.	EXP	18S	34E	02 2 4 1	N32° 46' 36.27"	W103° 31' 35.18"		4,009	
L 05880 EXPL	0	TEXACO INC.	EXP	18S	34E	02 3 4	N32° 46' 10.09"	W103° 32' 6.02"	18-Mar-66	4,012	102
L 06031	3	INC. TEXACO	PRO	18S	34E	02 2 2	N32° 46' 49.33"	W103° 31' 35.27"	07-Oct-66	4,009	102
L 01613	1410	MISSISSIPI POTASH, INC.	IND	18S	34E	11 4 1 3	N32° 45' 30.91"	W103° 31' 50.43"		4,006	
L 01613 COMB-S-2				18S	34E	11 3	N32° 45' 17.78"	W103° 32' 21.41"		4,016	
L 05885 EXPL	0	TEXACO INC.	EXP	18S	34E	11 1 2	N32° 45' 57.02"	W103° 32' 5.99"	13-Mar-66	4,014	110
L 09088 EXP	0	MESA PETROLEUM	PRO	18S	34E	11 2 3	N32° 45' 43.98"	W103° 31' 50.46"		4,009	
L 01614				18S	34E	12 4 2 3	N32° 45' 31.21"	W103° 30' 33.21"		3,986	
L 04844	3	HUMBLE OIL & REFINING CO.	PRO	18S	34E	12 2 4 3	N32° 45' 44.29"	W103° 30' 33.23"		3,983	
L 04851	3	HUMBLE OIL AND REFINING CO.	PRO	18S	34E	12 2 4	N32° 45' 44.29"	W103° 30' 33.23"	20-Mar-62	3,983	95
L 05079	0	YATES DRILLING	PRO	18S	34E	12 3 1	N32° 45' 30.96"	W103° 31' 19.43"	16-Mar-63	4,006	76
L 05079 (1)	0	SHARP DRILLING COMPANY	PRO	18S	34E	12 3 1	N32° 45' 30.96"	W103° 31' 19.43"		4,006	
L 05079 (2)	0	MARCUM DRILLING COMPANY	PRO	18S	34E	12 3 1	N32° 45' 30.96"	W103° 31' 19.43"		4,006	
L 05139	0	MARCUM DRILLING COMPANY	PRO	18S	34E	12 1 2	N32° 45' 57.20"	W103° 31' 4.08"	10-May-63	3,996	95
L 07361	3	SCHARBAUER CATTLE COMPANY	STK	18S	34E	12 1 2	N32° 45' 57.20"	W103° 31' 4.08"	13-Apr-75	3,996	100
L 04796	3	INC. A.W. THOMPSON	PRO	18S	35E	06 3 4 4	N32° 46' 10.52"	W103° 30' 3.22"	25-Jan-62	3,983	95
L 04796 APPRO				18S	35E	06 3 4 4	N32° 46' 10.52"	W103° 30' 3.22"	25-Jan-62	3,983	95
L 05411	0	CAMAY DRILLING COMPANY	PRO	18S	35E	06 4 3	N32° 46' 10.47"	W103° 29' 47.66"	28-May-64	3,980	60
L 05523	0	MARCUM DRILLING COMPANY	PRO	18S	35E	06 2 3	N32° 46' 36.67"	W103° 29' 47.72"	07-Jan-65	3,983	85
L 10337	0	MARATHON OIL COMPANY	PRO	18S	35E	06 1 1 4	N32° 46' 49.83"	W103° 30' 17.99"	07-Jul-93	3,986	110
L 02349	3220	MISSISSIPPI POTASH, INC.	IND	18S	35E	07 4 1 4	N32° 45' 31.17"	W103° 29' 47.52"		3,976	
L 04777	3	NOBLE DRILLING CO.	PRO	18S	35E	07 2 2 1	N32° 45' 57.32"	W103° 29' 32.07"	23-Dec-61	3,973	85
L 04777 APPRO				18S	35E	07 2 2 1	N32° 45' 57.32"	W103° 29' 32.07"	23-Dec-61	3,973	85
L 04778	3	SHARP DRILLING COMPANY	PRO	18S	35E	07 1 2	N32° 45' 57.42"	W103° 30' 3.16"	19-Dec-61	3,980	75
L 04778 APPRO				18S	35E	07 1 2	N32° 45' 57.42"	W103° 30' 3.16"	19-Dec-61	3,980	75
L 04794	3	MARCUM DRILLING COMPANY	PRO	18S	35E	07 4	N32° 45' 18.07"	W103° 29' 47.48"	27-Jan-62	3,967	95
L 04794 APPRO				18S	35E	07 4	N32° 45' 18.07"	W103° 29' 47.48"	27-Jan-62	3,967	95
L 04906	3	LLANO DRILLING COMPANY	PRO	18S	35E	07 3	N32° 45' 18.20"	W103° 30' 17.79"	12-May-62	3,970	87
L 04931 X	0	MOBIL OIL CORPORATION	SRO	18S	35E	07 3 1	N32° 45' 31.29"	W103° 30' 17.80"		3,980	
L 05172	0	ROWAN DRILLING COMPANY	PRO	18S	35E	07 3 3	N32° 45' 18.20"	W103° 30' 17.79"	06-Jun-63	3,970	85
L 04247 A	1400	U.S. BANK NATIONAL ASSOCIATION	IND	17S	35E	31 3 1 3	N32° 47' 16.01"	W103° 30' 18.04"	25-Jan-74	3,993	95
L 04247 AS				17S	35E	31 3 1 2	N32° 47' 16.01"	W103° 30' 18.04"	09-Jul-90	3,993	117
L 01651	0	CROSS LABORATORIES, INC.	DOM	17S	34E	35	N32° 47' 2.52"	W103° 32' 21.76"		4,029	
L 05327 EXP	0	PHILLIPS PETROLEUM COMPANY	PRO	17S	34E	35 4 3	N32° 47' 2.62"	W103° 31' 50.83"		4,020	
L 05842 EXPL	0	KERMAC POTASH COMPANY	EXP	17S	34E	35 4	N32° 47' 2.62"	W103° 31' 50.83"	26-Jan-66	4,020	96
L 06029	3	INC. TEAACO	PRO	17S	34E	35 4 4	N32° 47' 2.62"	W103° 31' 35.37"	14-Oct-66	4,016	102
L 07860	182	DEVELOPMENT OIL & GAS, LLC	SRO	17S	34E	35 4 1	N32° 47' 15.70"	W103° 31' 50.83"		4,021	
L 01652	0	CROSS LABORATORIES, INC.	DOM	17S	34E	36	N32° 47' 2.72"	W103° 31' 19.90"		4,009	
L 02724 S-4	2410	INTREPID MINING NM LLC	IND	17S	34E	36 3 3 3	N32° 47' 2.72"	W103° 31' 19.90"		4,009	

TABLE 1

WELL INFORMATION REPORT*

Chevron Vacuum Grayburg San Andres Unit #13 (Ref #200063)

Well Number	Diversion[A]	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation[B]	Depth to Water (ft bgs)
L 05003	0	BRAHANEY DRILLING CO.	PRO	17S	34E	36 1	N32° 47' 28.89"	W103° 31' 19.89"	28-Nov-62	4,008	105
L 05003 (1)	0	BRAHANEY DRILLING COMPANY	PRO	17S	34E	36 1 4	N32° 47' 28.94"	W103° 31' 4.43"		4,006	
L 05003 (2) EXP	0	BRAHANEY DRILLING COMPANY	PRO	17S	34E	36 1 4	N32° 47' 28.94"	W103° 31' 4.43"		4,006	
L 05003 (3) EXP	0	BRAHANEY DRILLING COMPANY	PRO	17S	34E	36 1 4	N32° 47' 28.94"	W103° 31' 4.43"		4,006	
L 05003 (4) EXP	0	BRAHANEY DRILLING COMPANY	PRO	17S	34E	36 1 4	N32° 47' 28.94"	W103° 31' 4.43"		4,006	
L 05843 EXPL	0	KERMAC POTASH COMPANY	EXP	17S	34E	36 3	N32° 47' 2.62"	W103° 31' 19.90"	26-Jan-66	4,009	
L 06030	3	INC. TEXACO	PRO	17S	34E	36 3 3	N32° 47' 2.62"	W103° 31' 19.90"	05-Oct-66	4,009	102
L 03873	31.68	PHILLIPS PETROLEUM CO.	IND	17S	35E	31 1 2 3	N32° 47' 42.18"	W103° 30' 3.44"		3,986	
L 03874	23.67	PHILLIPS PETROLEUM CORP.	IND	17S	35E	31 2 1 3	N32° 47' 42.18"	W103° 29' 47.86"		3,983	
L 05010 EXP	0	NOBLE DRILLING CO.	PRO	17S	35E	31 2 2	N32° 47' 42.15"	W103° 29' 32.29"		3,976	
L 02724 S-3				17S	34E	35 1 4 4	N32° 47' 28.73"	W103° 32' 6.30"		4,022	
L 05039	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"	06-Feb-63	4,015	95
L 05039 (1)	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (2)	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (3)	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (4)	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (5)	0	CONTINENTAL OIL COMPANY	STK	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (6)	0	CONTINENTAL OIL COMPANY	STK	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (6) EXP				17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05039 (6) 2	0	SCHARBAUER CATTLE CO.	STK	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05335	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"	12-Mar-64	4,015	95
L 05335 (1) EXP	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05335 (2) EXP	0	CONTINENTAL OIL COMPANY	PRO	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database.

Shaded well information indicates well location shown on Figure 2

[A] = in acre feet per annum

[B] = Interpolated from USGS Topographical Map

Shaded area indicates wells not shown on Figure 2

IND = Industrial

STK = Livestock Watering

EXP = Exploration

PUB = Construction of Public Works

SRO = Secondary recovery of oil

SAN = Sanitary in conjunction with commercial use

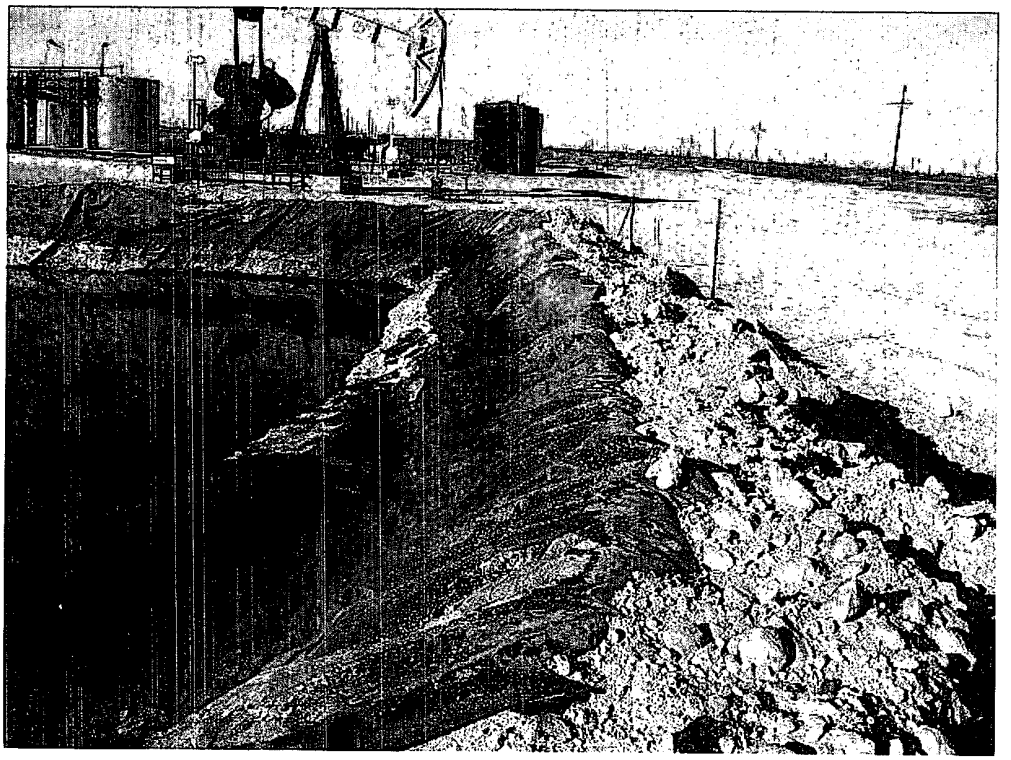
COM = Commercial

PRO = Prospecting or development of a natural resource

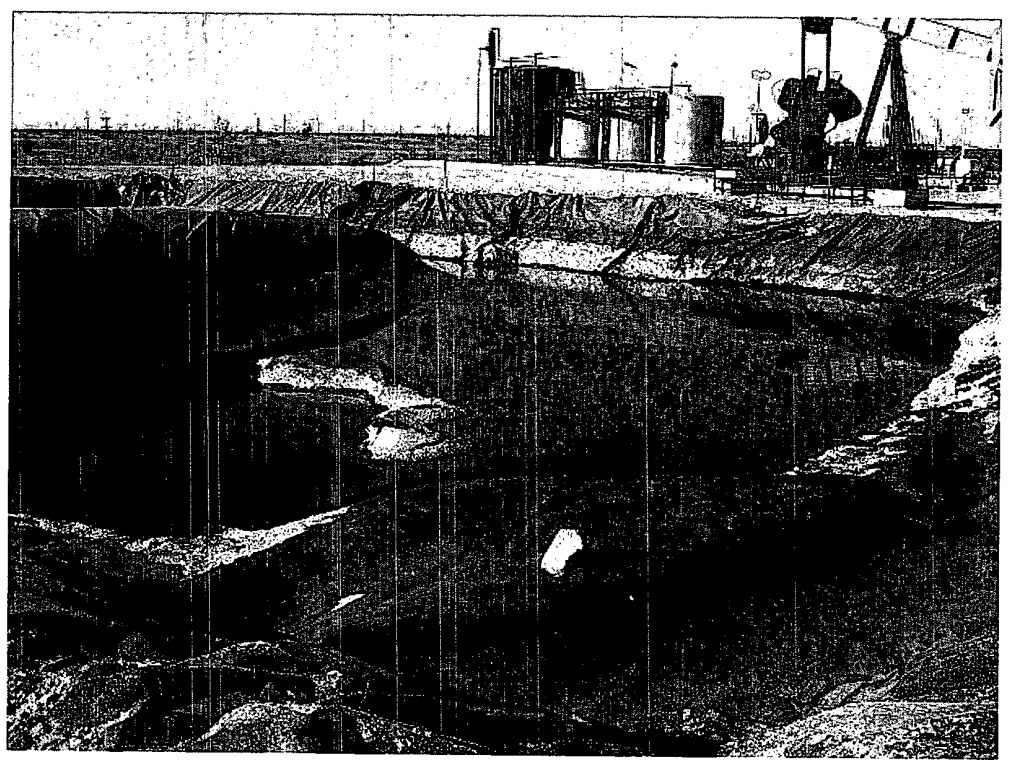
DOM = Domestic one household

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

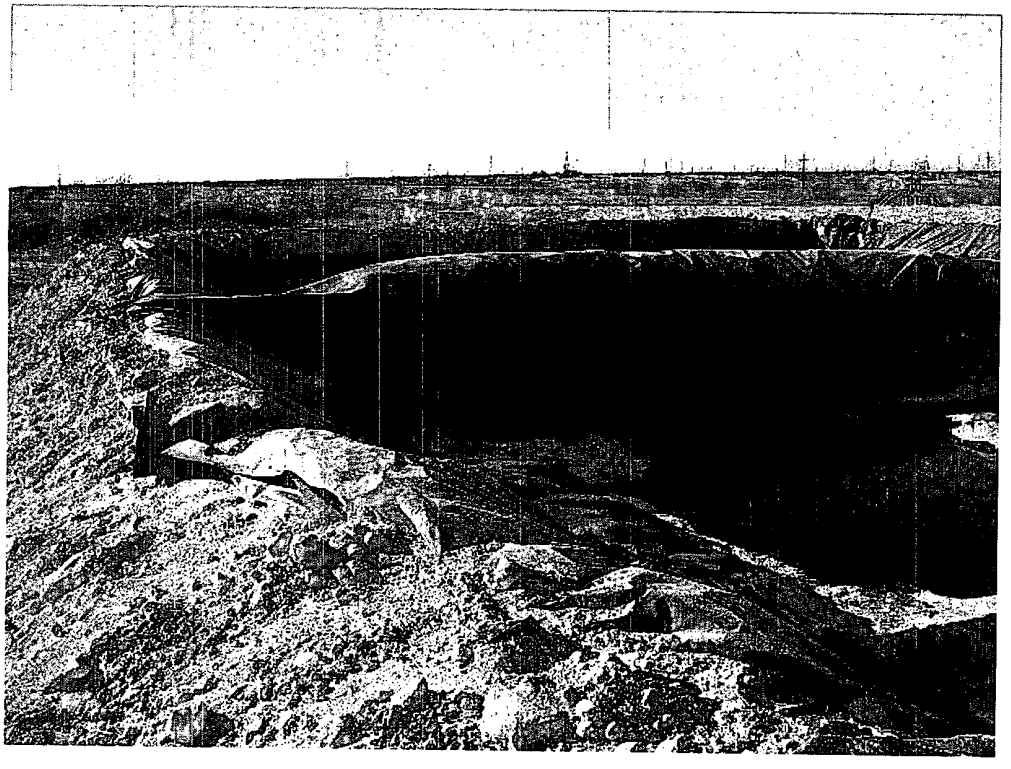
(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)



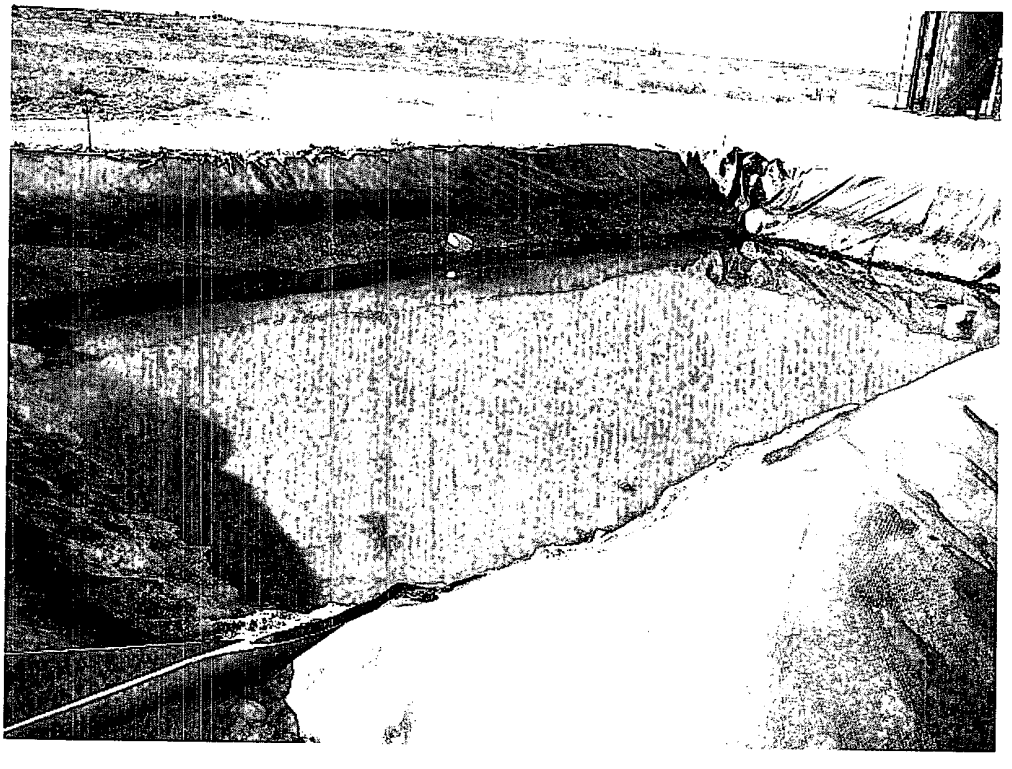
Photograph #1- Pit and berm looking south.



Photograph #2-Pit and berm looking southeasterly.



Photograph #3- Pit and berm looking easterly.



Photograph #4- Pit and berm looking southeasterly.

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐
Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☒

Operator: Chevron USA Telephone: 505.396.4414 e-mail address: lridenour@chevrontexaco.com

Address: PO Box 1949 2401 Avenue O Eunice, New Mexico 88231

Facility or well name: Vacuum Grayburg San Andres Unit #13 API #: 3002502260000 Unit Letter (UL): P Qtr/Qtr: SE¼ SE¼ Section: 1, T18S, R34E

County: Lea Latitude: 32°46'17.48"N Longitude: 103°30'27.02"W NAD: 1927 ☐ 1983 ☐ WGS 84 ☒

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐	Volume: bbl Type of fluid:	
Lined ☒ Unlined ☐	Construction material:	
Liner type: Synthetic ☒ Thickness 12 mil Clay ☐	Double-walled, with leak detection? Yes ☐ If not, explain why not.	
Pit Volume: ~3,000 bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~105'bgs	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) ☐ (10 points) ☐ (0 points) ☒
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) ☐ (0 points) ☒
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1,000 feet 1,000 feet or more	(20 points) ☐ (10 points) ☒ (0 points) ☐
	Ranking Score (Total Points)	**10**

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☒ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: It is proposed to close this pit consistent with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan, December 2004" and the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC).

Pit Status: Liner intact ☒ Liner punctured or torn ☐

Method of Closure: A deep burial pit will be dug and lined with a 20-mil polyethylene liner. The contents from the original pit will be stiffened and placed inside the deep burial pit, covered with a new 20-mil polyethylene liner, 3 feet clean soil emplaced on top, contoured and seeded.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank will be closed according to NMOCD guidelines ☒, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.**

Date: 1-10-06 Printed Name/Title Larry Ridenour, Facilities Representative Signature Larry Ridenour

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title GARY W. WINK / STAFF MGR Signature Gary W. Wink Date: 2/6/06