



ENVIRONMENTAL PLUS, INC.

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STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

22 December 2005

PE
2/3/06

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: Pit Closure Notification
Chevron Central Vacuum Unit (CVU) #240 Drill Pit (Ref. #200040)
UL-N, (SE ¼ of the SW ¼) Section 36, Township T17 South, Range 34 East
Latitude: N 32° 47' 05.74" Longitude: W 103° 30' 51.79"
Lea County, New Mexico

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, documenting closure of the drill pit at the above referenced well site in accordance with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan." Please direct all official communications to:

Chevron USA
Larry Ridenour, Operations Representative
HCR 60 Box 423
Lovington, New Mexico 88260
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,

Pat McCasland
EPI Safety Director/Environmental Consultant

ENVIRONMENTAL PLUS, INC.



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cc: Larry Ridenour, Chevron USA, LRidenour@ChevronTexaco.com
Nathan Mouser, Chevron USA, WMichew@ChevronTexaco.com
file

encl.: Form C-144
Figure 1: Area Map
Figure 2: Site Location
Figure 3: Site Map
Figure 4: Groundwater Gradient
Table 1: Well Information Report
Site Photographs

ENVIRONMENTAL PLUS, INC.

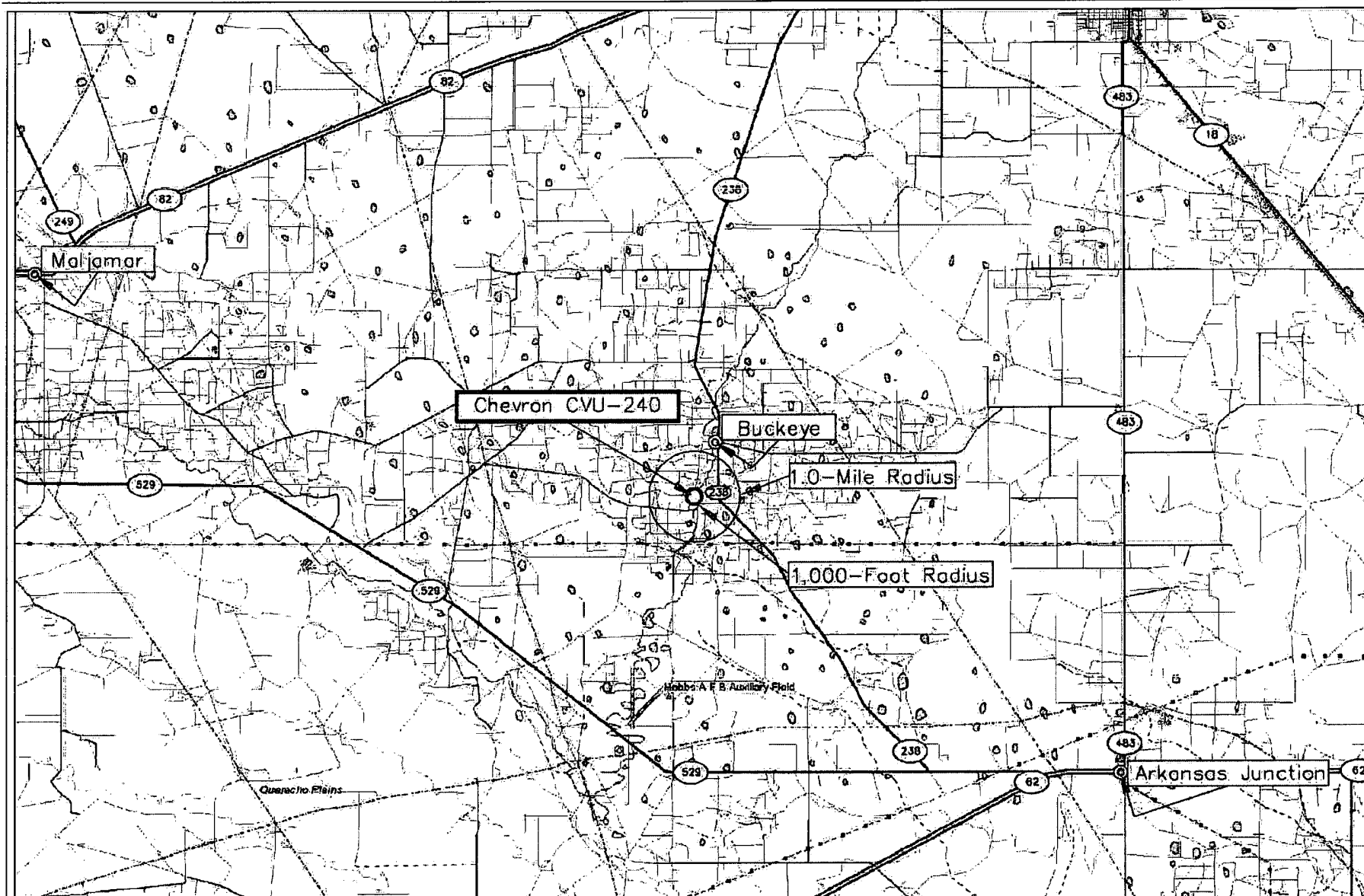


Figure 1
Area Map
Chevron
CVU-240

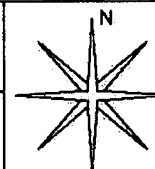
Lea County, New Mexico
SE 1/4 of the SW 1/4, Sec. 36, T17S, R34E
N 32° 47' 05.74" W 103° 30' 51.79"
Elevation: 3,999 feet amsl

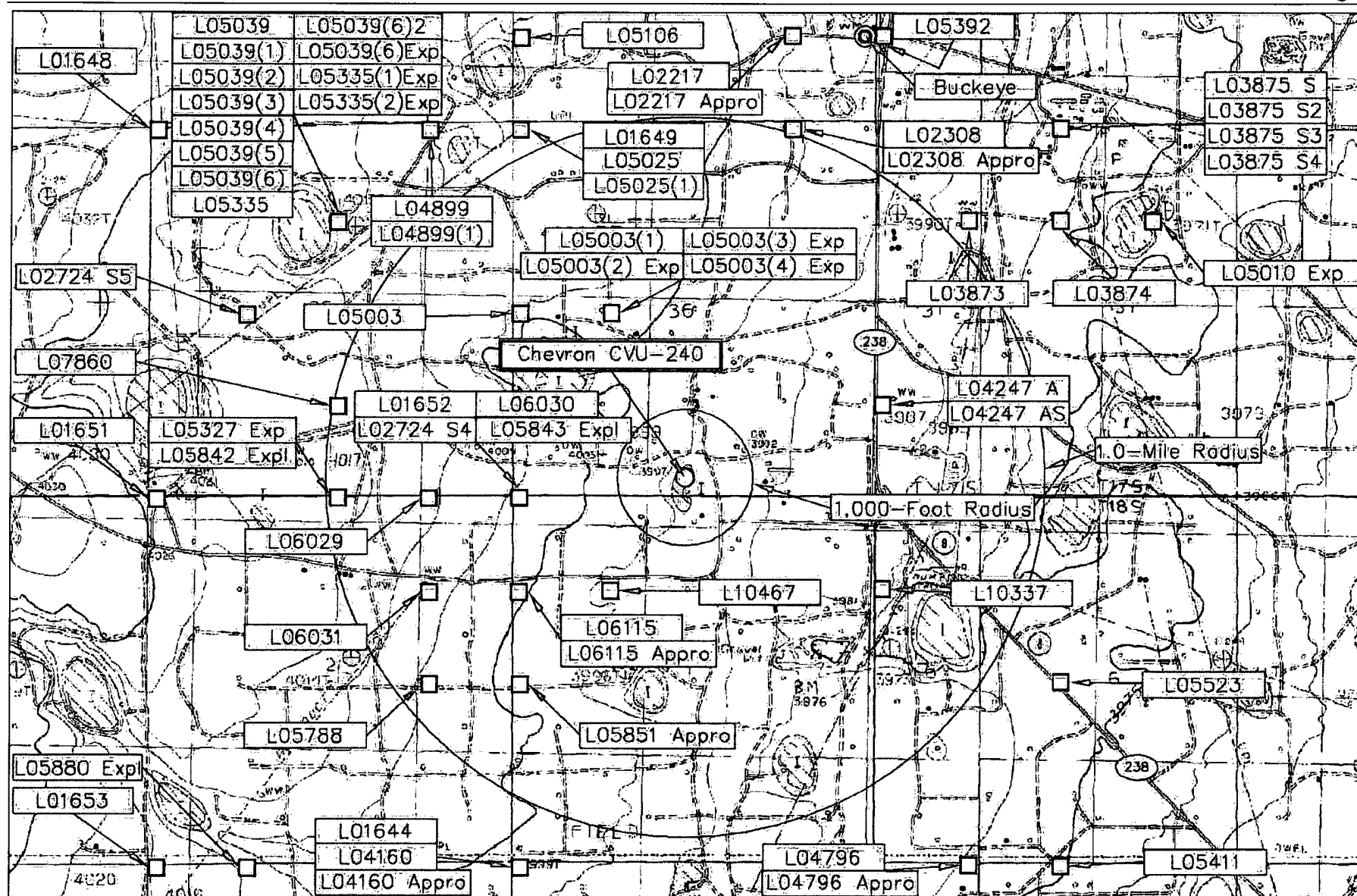
DWG By: Daniel Dominguez
September 2005

REVISED:



SHEET
1 of 1





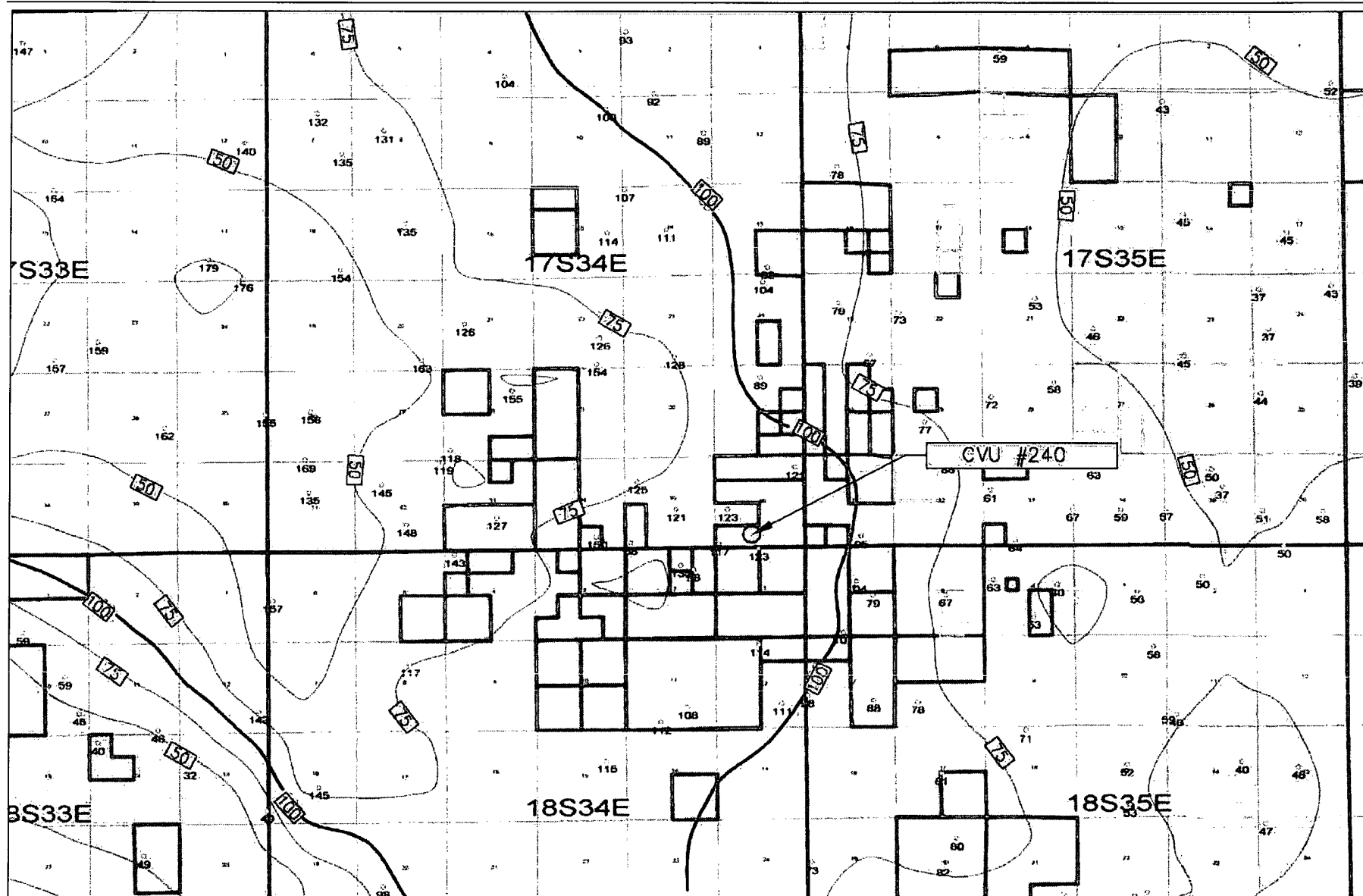


Figure 3
Groundwater Gradient Map
Chevron
CVU #240

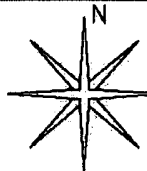
Lea County, New Mexico
SE 1/4 of the SW 1/4, Sec. 36, T17S, R34E
N 32° 47' 05.74" W 103° 30' 51.79"
Elevation: 3,999 feet amsl

DWG By: Daniel Dominguez
September 2005

REVISED:



SHEET
1 of 1



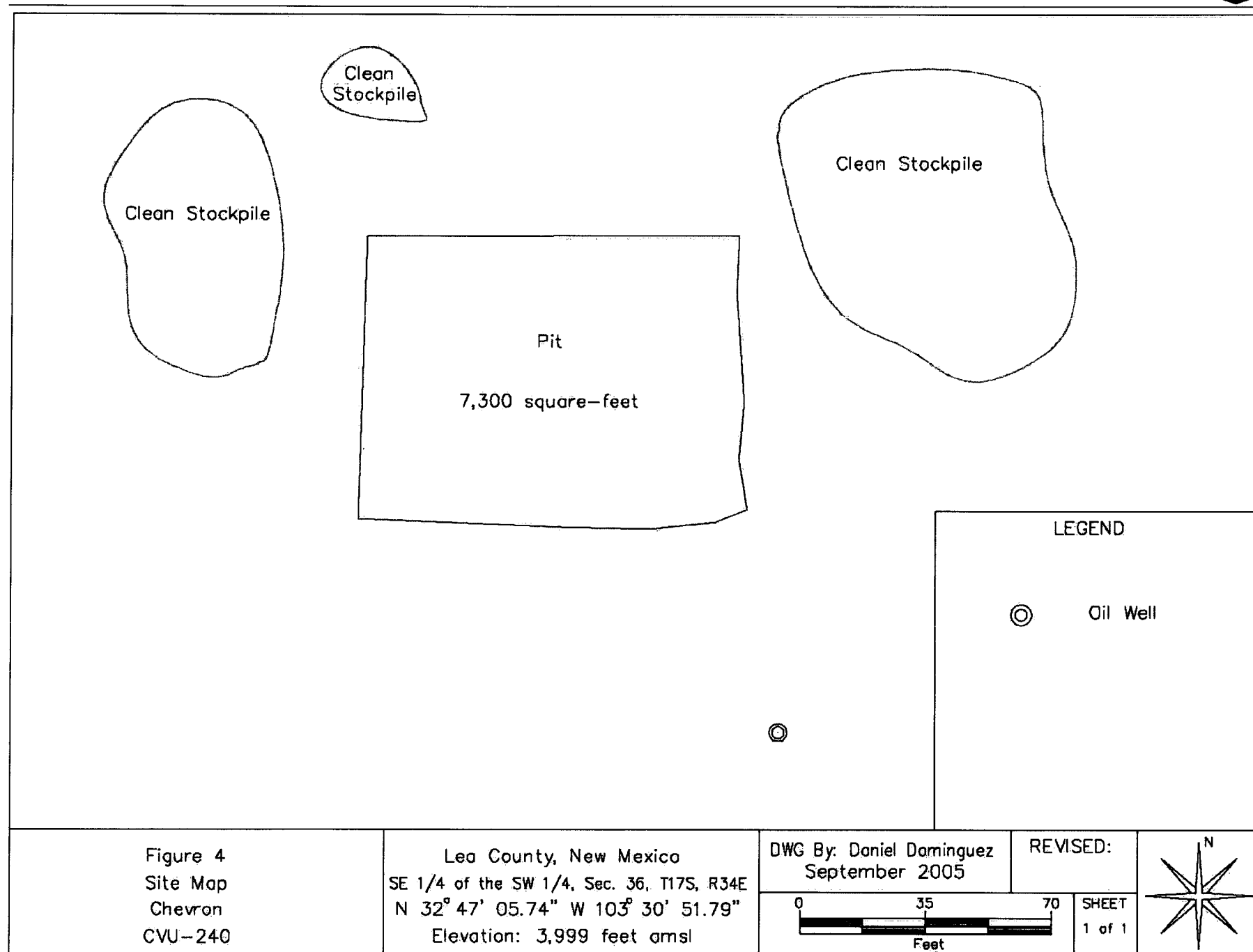


TABLE 1

WELL INFORMATION REPORT*

Chevron CVU-240 - Ref #200040

Well Number	Diversion ^A	Owner	Use	Source	Twsp	Rng	Sec. q q q	Latitude	Longitude	Date Measured	Depth to Water (ft bgs)
L 03873-32	0	DUKE ENERGY FIELD SERVICES, LP	POL		178	34E	30 483	N 32° 47' 55.3"	W 103° 29' 47.88"		
L 03873-32	0	DUKE ENERGY FIELD SERVICES, LP	POL		178	34E	30 483	N 32° 47' 55.3"	W 103° 29' 47.88"		
L 03873-53	0	DUKE ENERGY FIELD SERVICES, LP	POL		178	34E	30 483	N 32° 47' 55.3"	W 103° 29' 47.88"		
L 03873-54	0	DUKE ENERGY FIELD SERVICES, LP	POL		178	34E	30 483	N 32° 47' 55.3"	W 103° 29' 47.88"		
L 05392	10	ING. A.W. THOMPSON	PRO	Shallow	178	34E	30 483	N 32° 47' 55.3"	W 103° 30' 18.08"	16-May-64	80
L 01649	0	CROSS LABORATORIES, INC.	DOM		178	34E	25	N 32° 47' 55.85"	W 103° 31' 19.89"		
L 02217	3	FIRST BAPTIST CHURCH	DOM	Shallow	178	34E	25 442	N 32° 48' 6.72"	W 103° 30' 34.54"	10-Jun-58	75
L 02217-APPRO				Shallow	178	34E	25 442	N 32° 48' 6.72"	W 103° 30' 34.54"	10-Jun-58	75
L 02308	3	CHURCH OF CHRIST	DOM	Shallow	178	34E	25 444	N 32° 47' 55.22"	W 103° 30' 53.52"	10-Aug-58	76
L 05106	0	NOBLE DRILLING COMPANY	PRO	Shallow	178	34E	25 481	N 32° 48' 8.14"	W 103° 31' 19.88"	15-May-62	95
L 05125	0	TRI-SERVICE DRILLING COMPANY	PRO	Shallow	178	34E	25 481	N 32° 47' 55.05"	W 103° 31' 19.88"	21-Dec-62	95
L 05025 (1)	0	TRI-SERVICE DRILLING COMPANY	PRO		178	34E	25 483	N 32° 47' 55.04"	W 103° 31' 19.88"		
L 01643	0	CROSS LABORATORIES, INC.	DOM		178	34E	26	N 32° 47' 54.84"	W 103° 32' 21.78"		
L 03795	0	NORTHERN NATURAL GAS COMPANY	IND	Shallow	178	34E	26 11	N 32° 48' 34.07"	W 103° 32' 22.82"	28-Mar-61	100
L 04289	0	MARCONI DRILLING COMPANY	PRO	Shallow	178	34E	26 442	N 32° 47' 55"	W 103° 31' 35.36"	05-May-62	85
L 04399 (1)	0	DAVE MOUNTAIN DRILLING INC.	PRO	Shallow	178	34E	26 442	N 32° 47' 55"	W 103° 31' 35.36"	11-May-62	85
L 03873	31.48	PHILLIPS PETROLEUM CO.	IND		178	34E	31 123	N 32° 47' 42.12"	W 103° 30' 5.44"		
L 03874	23.67	PHILLIPS PETROLEUM CO.	IND	Shallow	178	34E	31 113	N 32° 47' 42.12"	W 103° 29' 57.66"		
L 04247-A	1408	U.S. BANK NATIONAL ASSOCIATION	IND	Shallow	178	34E	31 313	N 32° 47' 50.61"	W 103° 30' 18.03"	23-Jan-74	95
L 04247-A3				Shallow	178	34E	31 352	N 32° 47' 16.01"	W 103° 30' 36.04"	09-Jul-90	117
L 05010-EXP	0	NOBLE DRILLING CO.	PRO		178	34E	31 222	N 32° 47' 42.13"	W 103° 29' 32.29"		
L 02724-S-4	2410	U.S. BANK NATIONAL ASSOCIATION	IND	Shallow	178	34E	36 383	N 32° 47' 17.72"	W 103° 31' 19.9"		
L 05003	0	BRAHANEY DRILLING CO.	PRO	Shallow	178	34E	36 1	N 32° 47' 28.89"	W 103° 31' 19.88"	28-May-62	105
L 05003 (1)	0	BRAHANEY DRILLING COMPANY	PRO		178	34E	36 14	N 32° 47' 28.94"	W 103° 31' 19.43"		
L 05003 (2) EXP	0	BRAHANEY DRILLING COMPANY	PRO		178	34E	36 14	N 32° 47' 28.94"	W 103° 31' 19.43"		
L 05003 (3) EXP	0	BRAHANEY DRILLING COMPANY	PRO		178	34E	36 14	N 32° 47' 28.94"	W 103° 31' 19.43"		
L 05003 (4) EXP	0	BRAHANEY DRILLING COMPANY	PRO		178	34E	36 14	N 32° 47' 28.94"	W 103° 31' 19.43"		
L 01859	0	CROSS LABORATORIES, INC.	DOM		178	34E	36	N 32° 47' 27.72"	W 103° 31' 19.88"		
L 05843-EXP	0	KRONAC POTASH COMPANY	EXP	Shallow	178	34E	36 3	N 32° 47' 27.72"	W 103° 31' 19.9"	26-Feb-66	
L 06090	3	ING. TEXACO	PRO	Shallow	178	34E	36 63	N 32° 47' 17.72"	W 103° 31' 19.9"	05-Dec-64	102
L 01651	0	CROSS LABORATORIES, INC.	DOM		178	34E	35	N 32° 47' 25.52"	W 103° 32' 21.76"		
L 02724-S-5				Shallow	178	34E	35 134	N 32° 47' 28.77"	W 103° 32' 6.3"		
L 05039	10	CONTINENTAL OIL COMPANY	PRO	Shallow	178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"	06-Feb-63	98
L 05039 (1)	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (2)	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (3)	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (4)	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (5)	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (6) EXP	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039 (7) 2	10	SCHARBAUER CATTLE CO.	STA		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		
L 05039-EXP	0	PHILLIPS PETROLEUM COMPANY	PRO		178	34E	35 43	N 32° 47' 27.72"	W 103° 31' 50.83"		
L 05233	0	CONTINENTAL OIL COMPANY	PRO	Shallow	178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"	12-May-64	95
L 05233 (1) EXP	0	CONTINENTAL OIL COMPANY	PRO		178	34E	35 21	N 32° 47' 41.86"	W 103° 31' 50.83"		

TABLE 1
WELL INFORMATION REPORT*

Chevron CVU-240 - Ref #200040

Well Number	Diversion ^A	Owner	Use	Source	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Depth to Water (ft bgs)
L 03333 (2) EXP	0	CONFIDENTIAL OIL COMPANY	PRO		17S	34E	35 2 1	N32°47'41.66"	W103°31'50.83"		
L 03842 EXPL	0	KERMAC POTASH COMPANY	EXP	Shallow	17S	34E	35 4	N32°47'26.2"	W103°31'50.83"	25-Jan-66	96
L 06029	3	INC. TEXACO	PRO	Shallow	17S	34E	35 4 4	N32°47'26.7"	W103°31'35.37"	14-Oct-66	102
L 07860	182	DEVELOPMENT OIL & GAS, LLC	SRO	Shallow	17S	34E	35 4 1	N32°47'15.7"	W103°31'50.83"		
L 04796	3	INC. A.W. THOMPSON	PRO	Shallow	18S	35E	6 3 4 4	N32°46'10.52"	W103°30'3.22"	25-Jan-62	95
L 04796 APPRO				Shallow	18S	35E	6 3 4 4	N32°46'10.52"	W103°30'3.22"	25-Jan-62	95
L 05411	0	CAMAY DRILLING COMPANY	PRO	Shallow	18S	35E	6 4 3	N32°46'10.47"	W103°29'47.66"	26-May-64	60
L 05523	0	MARCUM DRILLING COMPANY	PRO	Shallow	18S	35E	6 2 3	N32°46'56.67"	W103°29'47.72"	07-Jun-65	85
L 10337	0	MARATHON OIL COMPANY	PRO	Shallow	18S	35E	6 1 1 4	N32°46'49.83"	W103°30'17.99"	07-Jul-93	110
L 01644	0	CROSS LABORATORIES INC.	DOM		18S	34E	1	N32°46'16.18"	W103°31'19.51"		
L 04160	3	GACKLE DRILLING CO.	PRO	Shallow	18S	34E	1 3 3	N32°46'10.18"	W103°31'19.51"	26-May-59	109
L 04160 APPRO				Shallow	18S	34E	1 3 3	N32°46'10.18"	W103°31'19.51"	26-May-59	100
L 05831 EXPL	0	KERMAC POTASH COMPANY	EXP		18S	34E	1 1	N32°46'36.3"	W103°31'19.69"	28-Jan-66	
L 06115	3	TEXACO INC.	EXP	Shallow	18S	34E	1 1 1 1	N32°46'49.35"	W103°31'19.8"	10-Mar-67	110
L 06115 EXPL				Shallow	18S	34E	1 1 1 1	N32°46'49.35"	W103°31'19.8"	10-Mar-67	110
L 10467	3	TEXACO R&P	SAN	Shallow	18S	34E	1 1 2 2	N32°46'49.67"	W103°31'4.35"	01-Feb-95	135
L 01653	0	CROSS LABORATORIES INC.	DOM		18S	34E	2	N32°46'10.06"	W103°32'21.53"		
L 05288	0	KERMAC POTASH CO.	EXP		18S	34E	2 2 4 1	N32°46'36.97"	W103°31'35.18"		
L 05880 EXPL	0	TEXACO INC.	EXP	Shallow	18S	34E	2 3 4	N32°46'10.09"	W103°32'6.02"	18-Mar-66	102
L 06031	3	INC. TEXACO	PRO	Shallow	18S	34E	2 2 2	N32°46'49.33"	W103°31'35.27"	07-Oct-66	102

* = 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

IND = Industrial

STK = Livestock Watering

CLW = Change Location of Well (Ground)

EXP = Expired

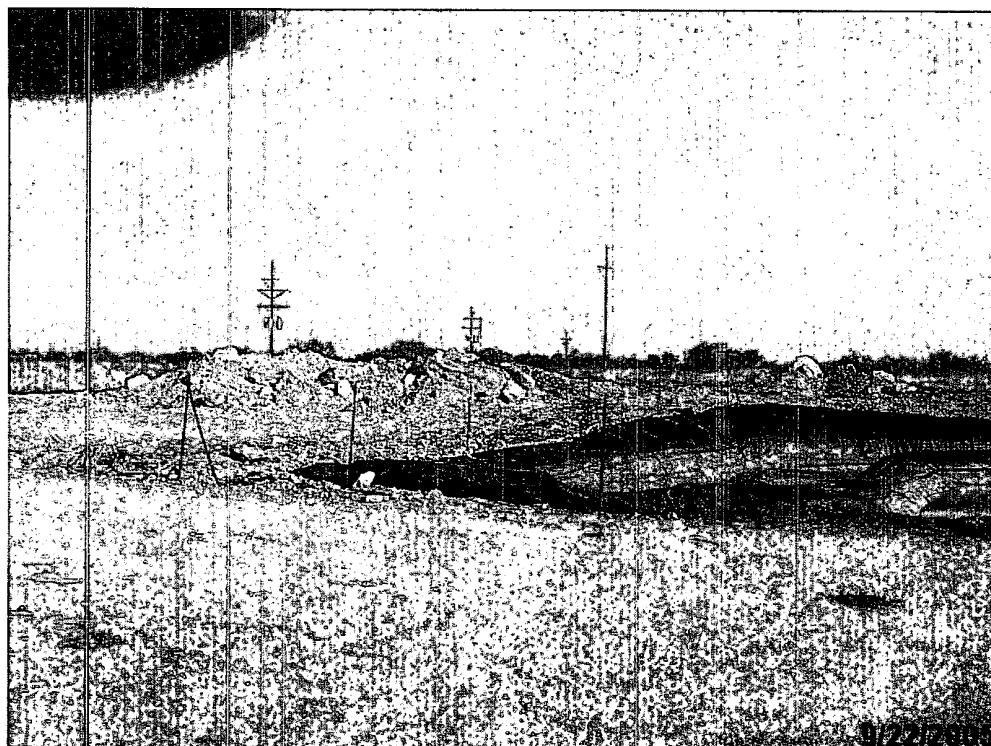
PRO = Production

(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 – Drill pit prior to closure activities, looking northerly.



Photograph #2 – Drill pit prior to closure activities, looking northwesterly.



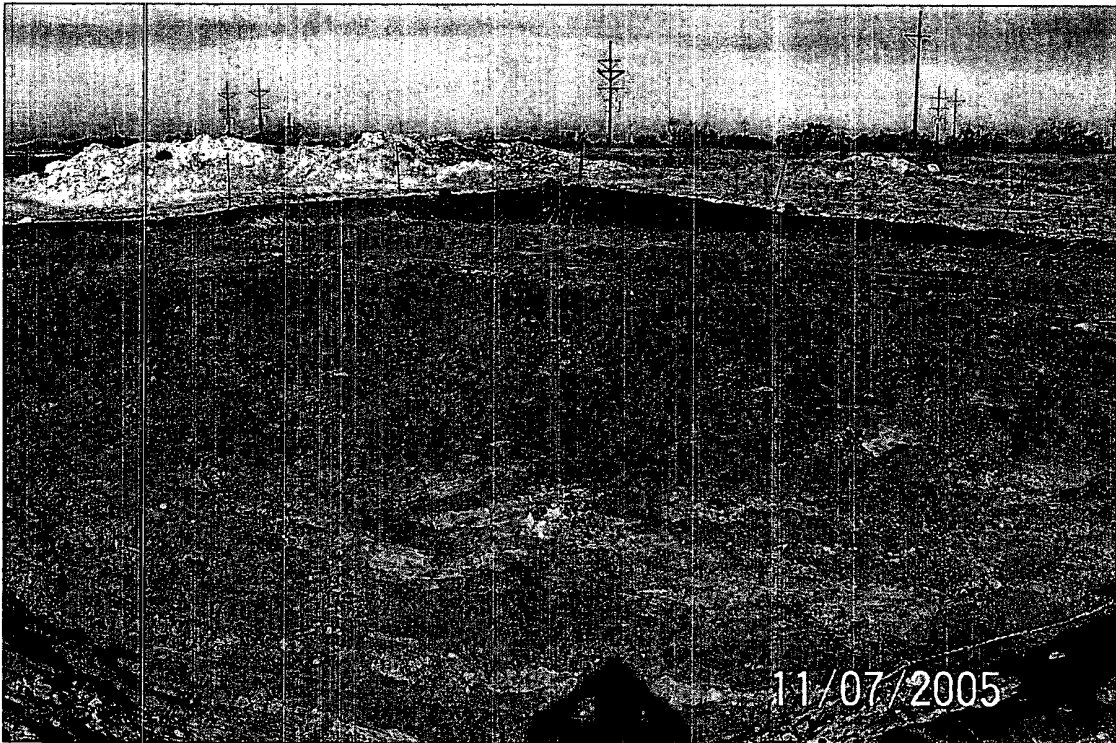
Photograph #3 – Drill pit prior to closure activities, looking northeasterly.



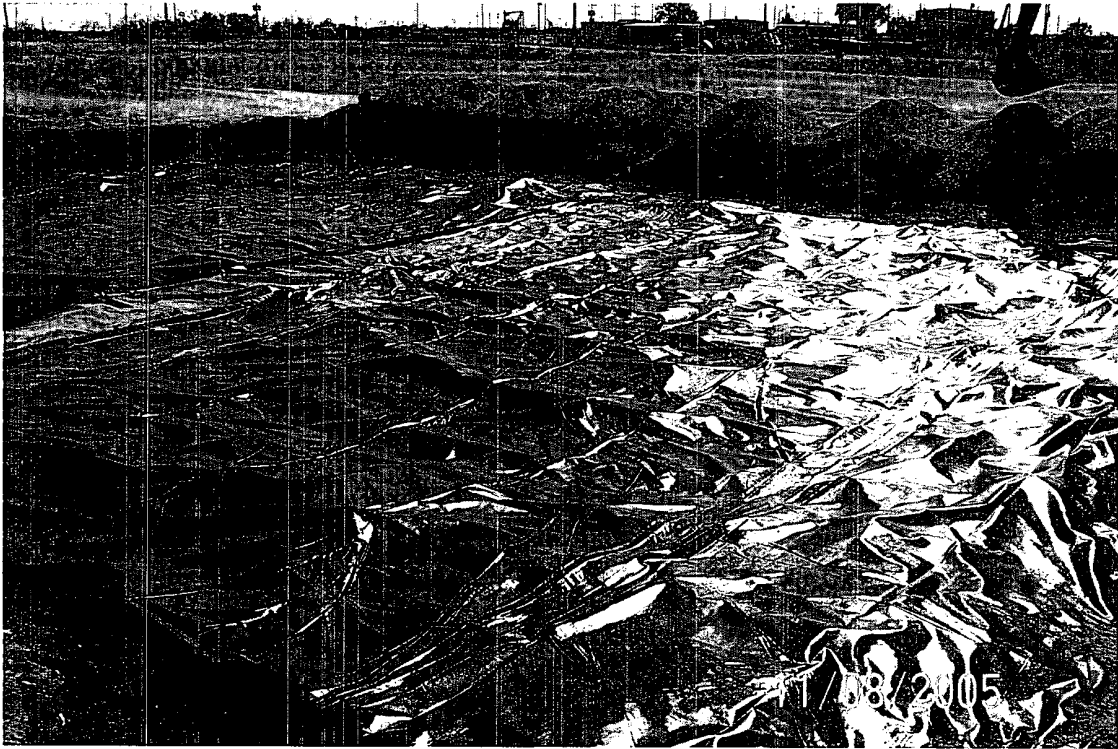
Photograph #4 – Oil well prior to closure activities, looking southerly.



Photograph #5 – Backfilled drill pit, looking northeasterly.



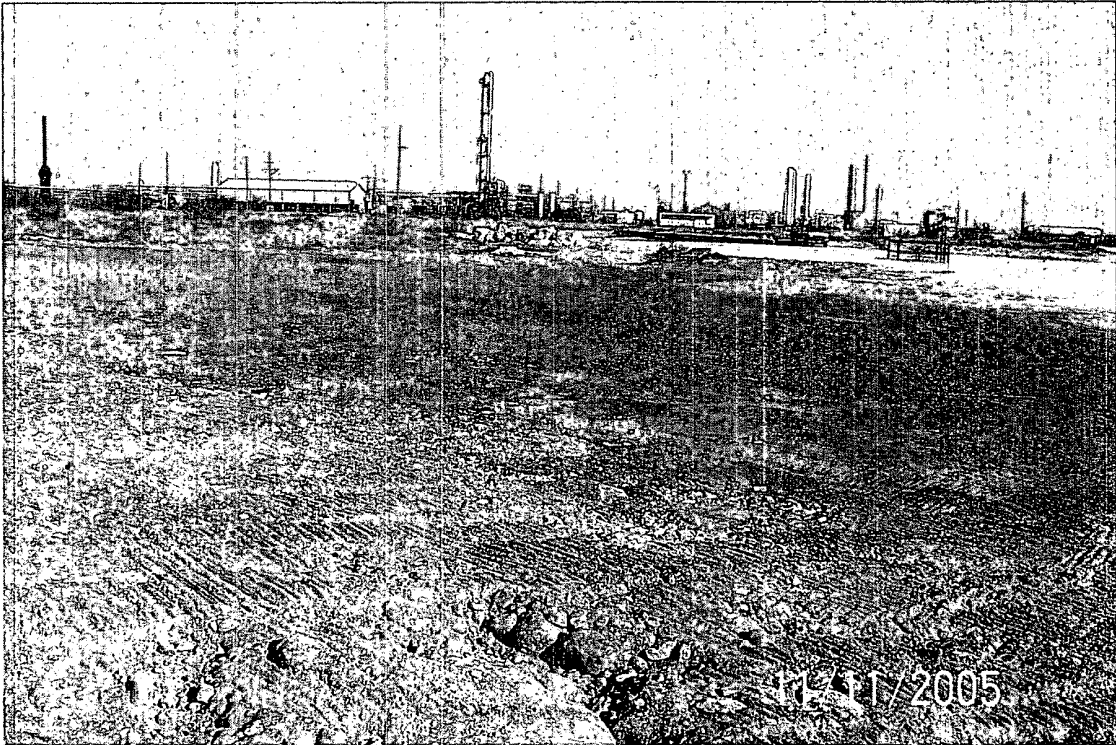
Photograph #6-Backfilled drill pit, looking northwesterly.



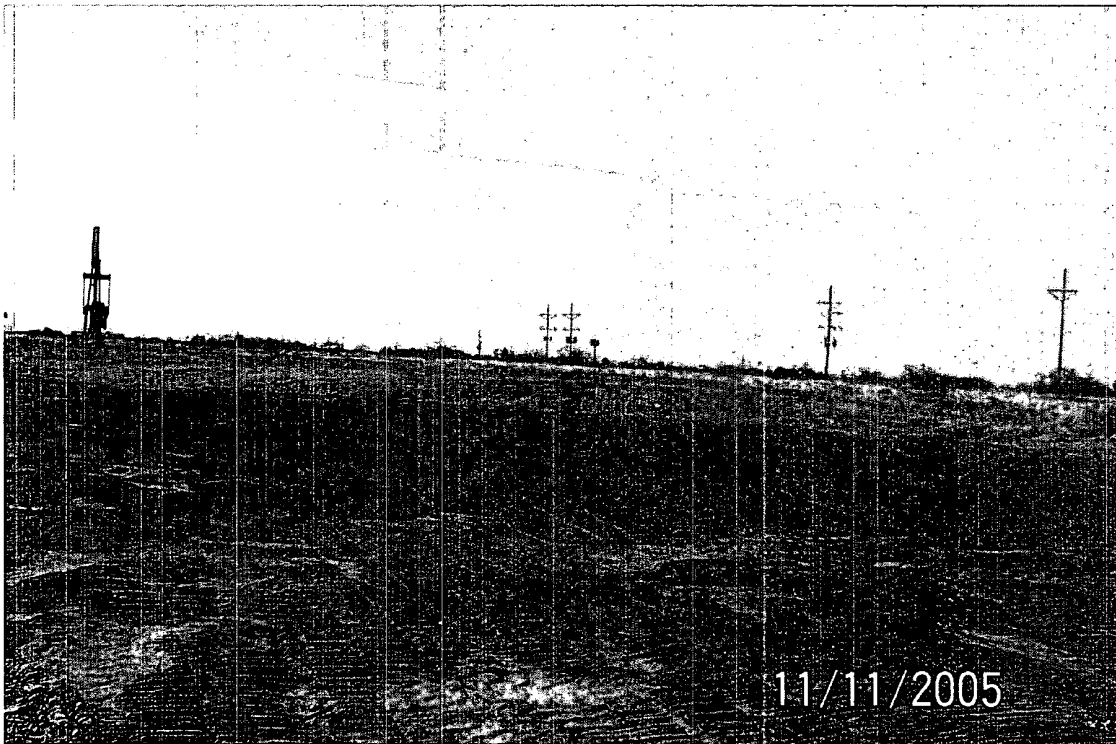
Photograph #7-Liner covering drill pit, looking southeasterly.



Photograph #8- Liner covering drill pit, looking southwesterly.



Photograph #9-Closed pit filled and graded, looking easterly.



Photograph #10-Closed pit filled and graded, looking westerly.

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

Form C-144
June 1, 2004

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

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 Telephone: 505.396.4414 e-mail address: LRidenour@ChevronTexaco.com		
Address: HCR 60 Box 423 Lovington, New Mexico 88260		
Facility or well name: CVU-240 API #: 30025372320000 Unit Letter (UL): N Qtr/Qtr: SE 1/4 SW 1/4 Section: 36 T17S, R34E		
County: Lea Latitude: 32°47'05.74"N Longitude: 103°30'51.79"W NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State of New Mexico <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit		Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>		Volume: bbl Type of fluid:
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>		Construction material:
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness: 12 mil Clay <input type="checkbox"/>		Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.
Pit Volume: ~2,000 bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~95' bgs		Less than 50 feet (20 points) <input type="checkbox"/> 50 feet or more, but less than 100 feet (10 points) <input checked="" type="checkbox"/> 100 feet or more (0 points) <input type="checkbox"/>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)		Yes (20 points) <input type="checkbox"/> No (0 points) <input checked="" type="checkbox"/>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)		Less than 200 feet (20 points) <input type="checkbox"/> 200 feet or more, but less than 1000 feet (10 points) <input type="checkbox"/> 1000 feet or more (0 points) <input checked="" type="checkbox"/>
		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 you 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: This pit has been closed consistent with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan" that is consistent with the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC).
Method of Closure: The pit liner was intact and the pit dewatered. The contents were buried on site, covered with a 20 mil liner, three feet of clean soil emplaced on top of the liner and the site was graded.

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 has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 1-10-06 Printed Name/Title Larry Ridenour, Operations 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