



ENVIRONMENTAL PLUS, INC.

Micro-Blaze

Micro-Blaze Oil™

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

30 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 CVU #51 Pit (Ref. #200062)
UL-A, (NE¼ of the NE¼) Section 36, T17S, R34E, Lea County, New Mexico
Latitude: 32°47'50.10"N and Longitude: 103°30'27.47"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.



ENVIRONMENTAL PLUS, INC.

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STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

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.

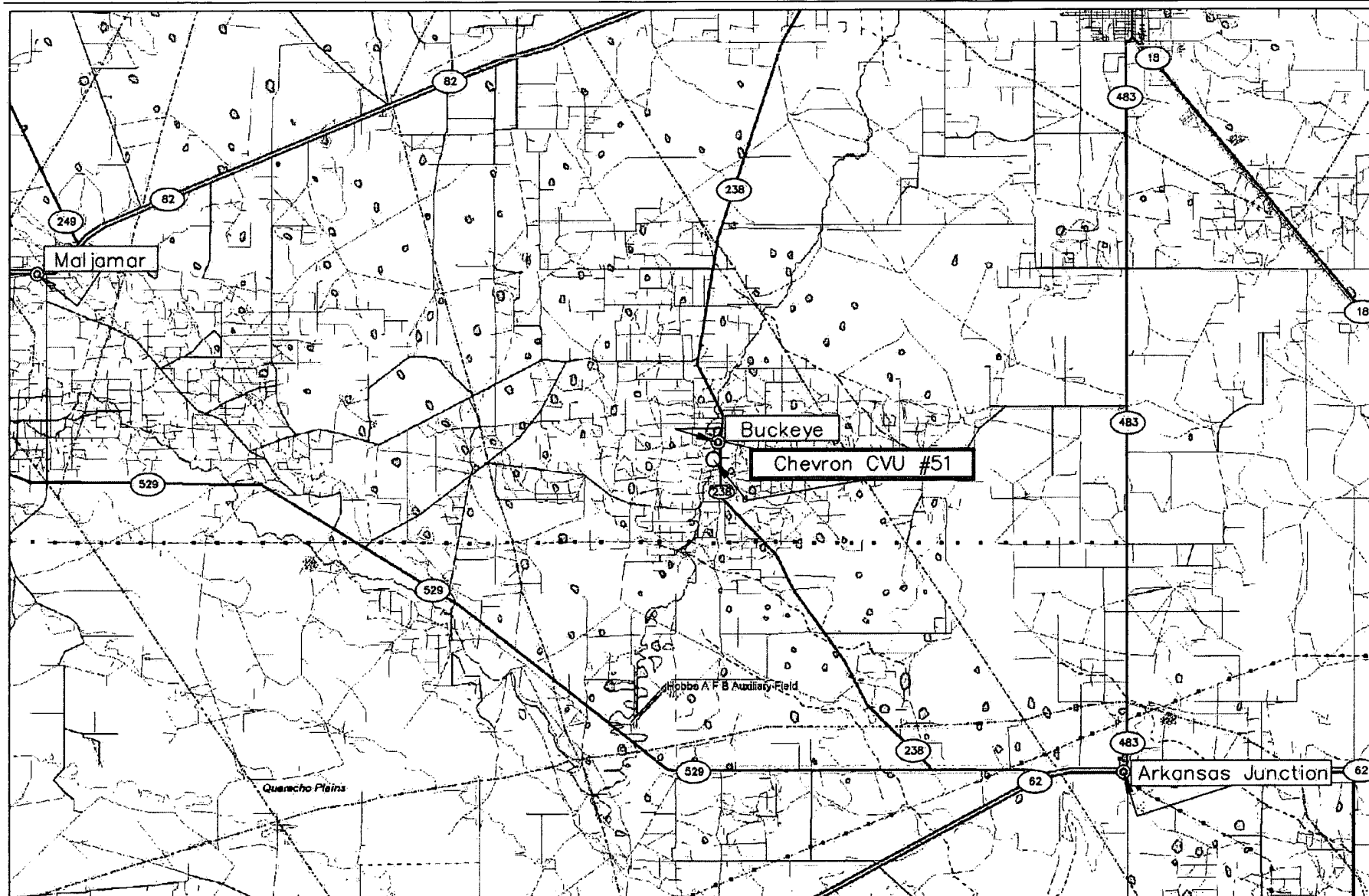


Figure 1
Area Map
Chevron Corporation
CVU #51

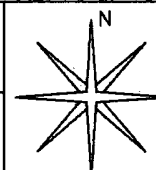
Lea County, New Mexico
NE 1/4 of the NE 1/4, Sec. 36, T17S, R34E
N 32° 47' 50.10" W 103° 30' 27.47"
Elevation: 3,993 feet amsl

DWG By: Daniel Dominguez
December 2005

REVISED:



SHEET
1 of 1



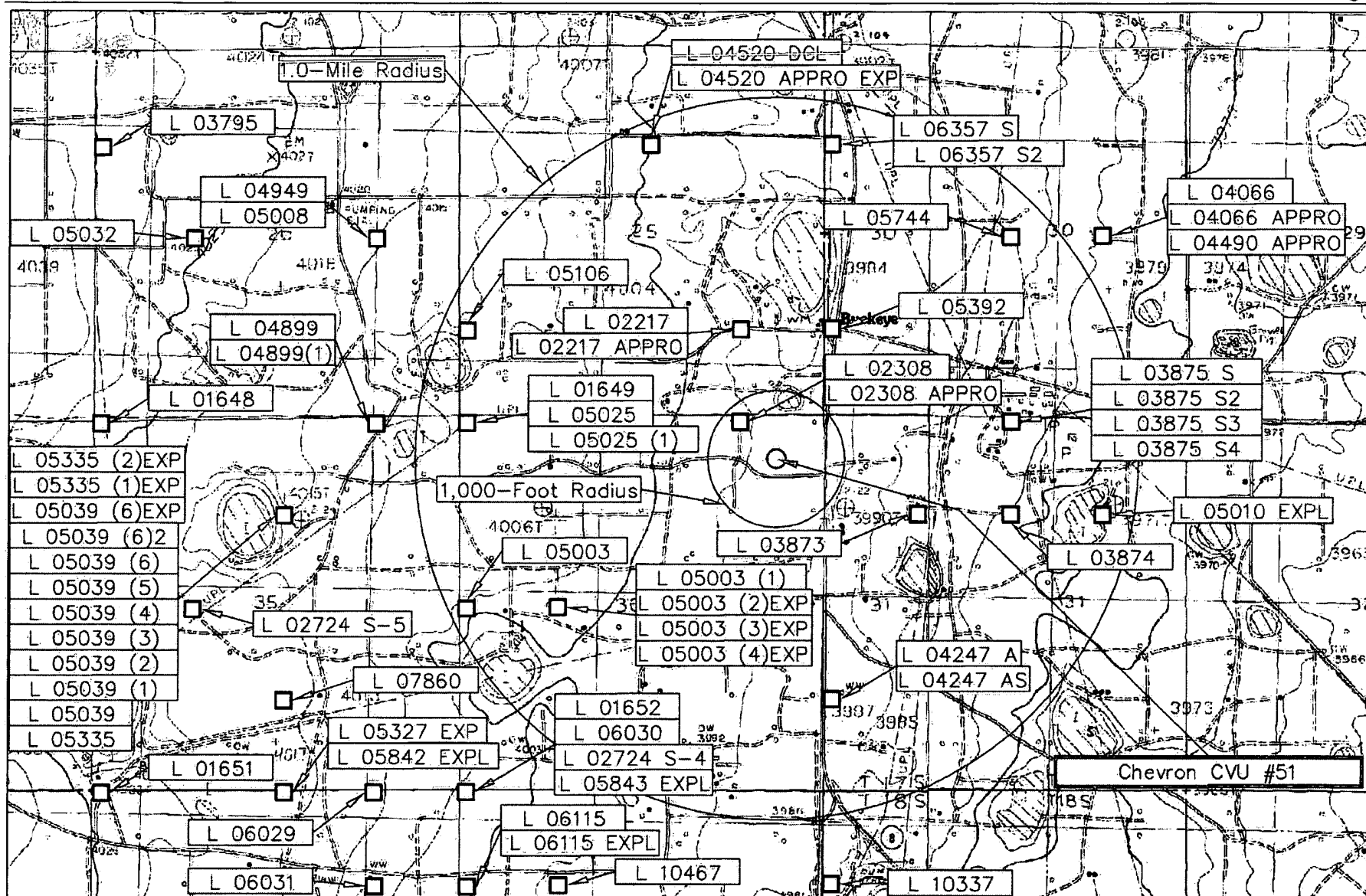
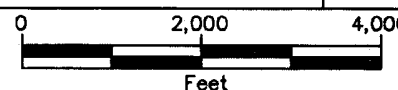


Figure 2
Site Location Map
Chevron Corporation
CVU #51

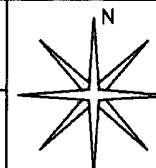
Lea County, New Mexico
NE 1/4 of the NE 1/4, Sec. 36, T17S, R34E
N 32°47' 50.10" W 103°30' 27.47"
Elevation: 3,993 feet amsl

DWG By: Daniel Dominguez
December 2005

REVISSED:



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1 of 1



Pit with berms
(~3,600-square feet)

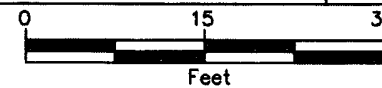
LEGEND

Figure 3
Site Map
Chevron Corporation
CVU #51

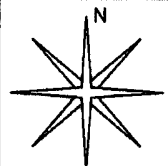
Lea County, New Mexico
NE 1/4 of the NE 1/4, Sec. 36, T17S, R34E
N 32° 47' 50.10" W 103° 30' 27.47"
Elevation: 3,993 feet amsl

DWG By: Daniel Dominguez
December 2005

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SHEET
1 of 1



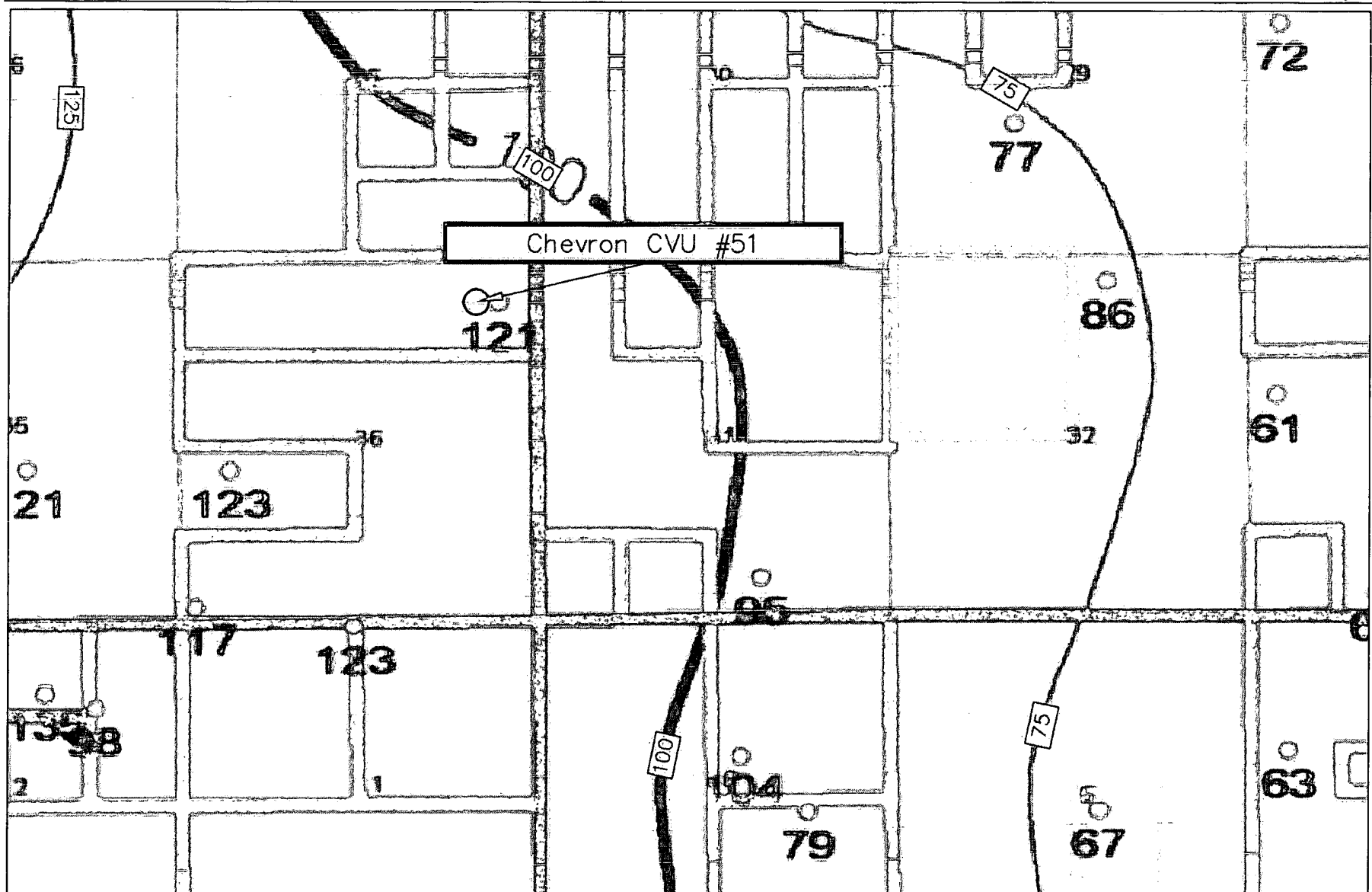
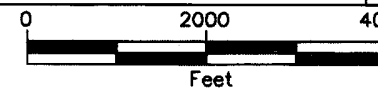


Figure 4
Groundwater Gradient Map
Chevron Corporation
CVU #51

Lea County, New Mexico
NE 1/4 of the NE 1/4, Sec. 36, T17S, R34E
N 32° 47' 50.10" W 103° 30' 27.47"
Elevation: 3,993 feet amsl

DWG By: Daniel Dominguez
December 2005

REVISED:



SHEET
1 of 1

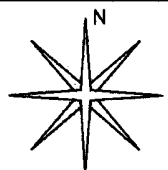


TABLE 1
WELL INFORMATION REPORT*
Chevron CVU #51 - (Ref #200062)

Well Number	Diverston ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
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	U.S. BANK NATIONAL ASSOCIATION	IND	17S	34E	36 3 3 3	N32° 47' 2.72"	W103° 31' 19.90"		4,009	
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	KERMACH POTASH COMPANY	EXP	17S	34E	36 3	N32° 47' 2.72"	W103° 31' 19.90"	26-Jan-66	4,009	
L 06030	3	INC. TEXACO	PRO	17S	34E	36 3 3	N32° 47' 2.72"	W103° 31' 19.90"	05-Oct-66	4,009	102
L 01649	0	CROSS LABORATORIES, INC.	DOM	17S	34E	25	N32° 47' 55.05"	W103° 31' 19.88"		4,012	
L 02217	3	FIRST BAPTIST CHURCH	DOM	17S	34E	25 4 2	N32° 48' 8.32"	W103° 30' 33.54"	10-Jun-53	3,999	75
L 02217 APPRO				17S	34E	25 4 2	N32° 48' 8.32"	W103° 30' 33.54"	10-Jun-53	3,999	75
L 02308	3	CHURCH OF CHRIST	DOM	17S	34E	25 4 4	N32° 47' 55.22"	W103° 30' 33.52"	12-Aug-53	3,999	76
L 02308 APPRO				17S	34E	25 4 4	N32° 47' 55.22"	W103° 30' 33.52"	12-Aug-53	3,999	76
L 04520 APPRO EXP	0	SOCONY MOBIL OIL COMPANY INC.	IND	17S	34E	25 2 1 3	N32° 48' 34.45"	W103° 30' 49.00"		4,006	
L 04520 DCL				17S	34E	25 2 1 3	N32° 48' 34.45"	W103° 30' 49.00"		4,006	
L 05025	0	TRI-SERVICE DRILLING COMPANY	PRO	17S	34E	25 3 3	N32° 47' 55.05"	W103° 31' 19.88"	21-Dec-62	4,012	95
L 05025 (1)	0	TRI-SERVICE DRILLING COMPANY	PRO	17S	34E	25 3 3	N32° 47' 55.05"	W103° 31' 19.88"		4,012	
L 05106	0	NOBLE DRILLING COMPANY	PRO	17S	34E	25 3 1	N32° 48' 8.14"	W103° 31' 19.88"	15-Apr-63	4,011	95
L 01648	0	CROSS LABORATORIES, INC.	DOM	17S	34E	26	N32° 47' 54.84"	W103° 32' 21.78"		4,032	
L 03795	0	IMC KALIUM CARLSBAD POTASH CO	IND	17S	34E	26 1 1	N32° 48' 34.07"	W103° 32' 21.80"	28-Mar-61	4,039	100
L 04899	0	MARCUM DRILLING COMPANY	PRO	17S	34E	26 4 4 2	N32° 47' 55.00"	W103° 31' 35.36"	05-May-62	4,016	85
L 04899 (1)	0	DALE MOUNT DRILLING INC.	PRO	17S	34E	26 4 4 2	N32° 47' 55.00"	W103° 31' 35.36"	11-Dec-62	4,016	85
L 04949	0	INC. DALE MOUNT DRILLING	PRO	17S	34E	26 2 4	N32° 48' 21.17"	W103° 31' 35.36"	08-Aug-62	4,019	102
L 05008	0	LEATHERWOOD DRILLING COMPANY	PRO	17S	34E	26 2 4	N32° 48' 21.17"	W103° 31' 35.36"	30-Nov-62	4,019	89
L 05032	0	PARKER DRILLING COMPANY	PRO	17S	34E	26 1 4	N32° 48' 21.05"	W103° 32' 6.31"	12-Jan-63	4,031	80
L 01651	0	CROSS LABORATORIES, INC.	DOM	17S	34E	35	N32° 47' 2.52"	W103° 32' 21.76"		4,029	
L 02724 S-5				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	ERROR	SCHARBAUER CATTLE CO.	STK	17S	34E	35 2 1	N32° 47' 41.86"	W103° 31' 50.83"		4,015	
L 05327 EXP	0	PHILLIPS PETROLEUM COMPANY	PRO	17S	34E	35 4 3	N32° 47' 2.62"	W103° 31' 50.83"		4,020	
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	
L 05842 EXPL	0	KERMACH 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. TEACCO	PRO	17S	34E	35 4 4	N32° 47' 2.67"	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 03875 S	0	DUKE ENERGY FIELD SERVICES, LP	POL	17S	35E	30 4 3 3	N32° 47' 55.30"	W103° 29' 47.88"		3,986	
L 03875 S2	0	DUKE ENERGY FIELD SERVICES, LP	POL	17S	35E	30 4 3 3	N32° 47' 55.30"	W103° 29' 47.88"		3,986	
L 03875 S3	0	DUKE ENERGY FIELD SERVICES, LP	POL	17S	35E	30 4 3 4	N32° 47' 55.30"	W103° 29' 47.88"		3,986	
L 03875 S4	0	DUKE ENERGY FIELD SERVICES, LP	POL	17S	35E	30 4 3 3	N32° 47' 55.30"	W103° 29' 47.88"		3,986	
L 04066	3	GACKLE DRILLING COMPANY	PRO	17S	35E	30 2 4	N32° 48' 21.55"	W103° 29' 32.41"	03-Feb-59	3,987	70
L 04066 APPRO				17S	35E	30 2 4	N32° 48' 21.55"	W103° 29' 32.41"	03-Feb-59	3,987	70
L 04490 APPRO	0	MORAN OIL PRODUCING & DRILLING	PRO	17S	35E	30 2 4	N32° 48' 21.55"	W103° 29' 32.41"	25-Jul-60	3,986	70

TABLE 1
WELL INFORMATION REPORT*
Chevron CVU #51 - (Ref #200062)

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 05392	0	INC. A.W. THOMPSON	PRO	17S	35E	30 3 1	N32° 48' 8.38"	W103° 30' 18.09"	16-May-64	3,996	80
L 05744	0	TRI-SERVICE DRILLING COMPANY	PRO	17S	35E	30 2 3 3	N32° 48' 21.53"	W103° 29' 47.94"		3,993	75
L 06357 S	207.8	REPUBLIC FACTORS INC. OF MIDLA	COM	17S	35E	30 1 1 3	N32° 48' 34.57"	W103° 30' 18.13"		3,996	
L 06357 S2				17S	35E	30 1 1 3	N32° 48' 34.57"	W103° 30' 18.13"	20-Jun-89	3,996	130
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 04247 A	1400	INTREPID MINING NM LLC	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 05010 EXP	0	NOBLE DRILLING CO.	PRO	17S	35E	31 2 2	N32° 47' 42.15"	W103° 29' 32.29"		3,976	
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 06115	3	TEXACO INC.	EXP	18S	34E	01 1 1 1	N32° 46' 49.35"	W103° 31' 19.80"	10-Mar-67	4,006	110
L 06115 EXPL				18S	34E	01 1 1 1	N32° 46' 49.35"	W103° 31' 19.80"	10-Mar-67	4,006	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 06031	3	INC. TEXACO	PRO	18S	34E	02 2 2	N32° 46' 49.33"	W103° 31' 35.27"	07-Oct-66	4,013	102
L 01644	0	CROSS LABORATORIES INC.	DOM	18S	34E	1	N32° 46' 18.18"	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 EXP	0	KERMAC POTASH COMPANY	EXP	18S	34E	01 1	N32° 46' 35.30"	W103° 31' 19.69"	28-Jan-66	4,002	
L 01673	0	CROSS LABORATORIES INC.	DOM	18S	34E	2	N32° 46' 18.06"	W103° 32' 21.59"		4,019	
L 05783	0	KERMAC POTASH CO.	EXP	18S	34E	02 2 4 1	N32° 46' 26.27"	W103° 31' 34.18"		4,009	
L 03880 EXPL	6	TEXACO INC.	EXP	18S	34E	02 3 4	N32° 46' 10.09"	W103° 32' 6.02"	18-Mar-66	4,012	102
L 04756	3	INC. A.W. THOMPSON	PRO	18S	35E	06 3 4 4	N32° 46' 10.52"	W103° 30' 3.22"	25-Jan-82	3,984	95
L 04756 APPRO				18S	35E	06 3 4 4	N32° 46' 10.52"	W103° 30' 3.22"	25-Jan-82	3,984	95
L 04411	0	CAMAY DRILLING COMPANY	PRO	18S	35E	06 4 3	N32° 46' 10.47"	W103° 29' 47.66"	28-May-64	3,980	80
L 05523	0	MARCUM DRILLING COMPANY	PRO	18S	35E	06 2 3	N32° 46' 26.67"	W103° 29' 47.72"	07-Jan-65	3,983	85

* = Data obtained from the New Mexico Office of the State Engineer Website (http://waters.ose.state.nm.us:7001/WATERS/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

EXP = Exploration

PUB = Construction of Public Works

SRO = Secondary recovery of oil

SAN = Sanitary in conjunction with commercial use

POL = Pollution control well

OIL = Oil production

COM = Commercial

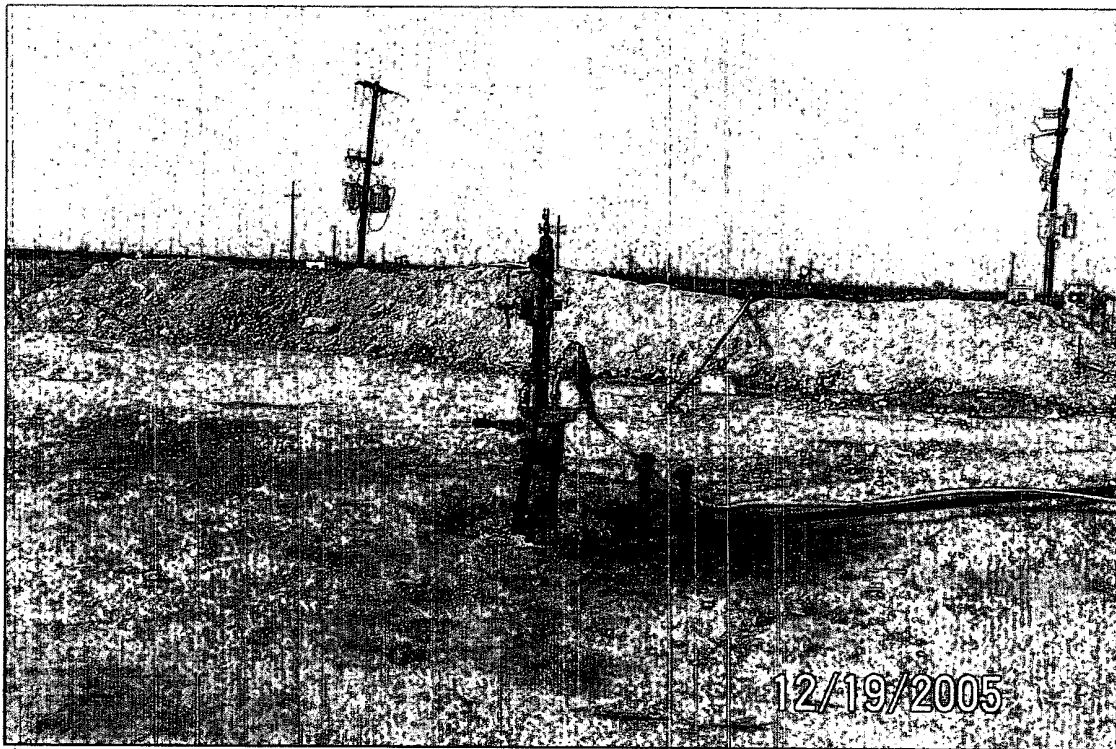
PRO = Prospecting or development of a natural resource

DOM = Domestic one household

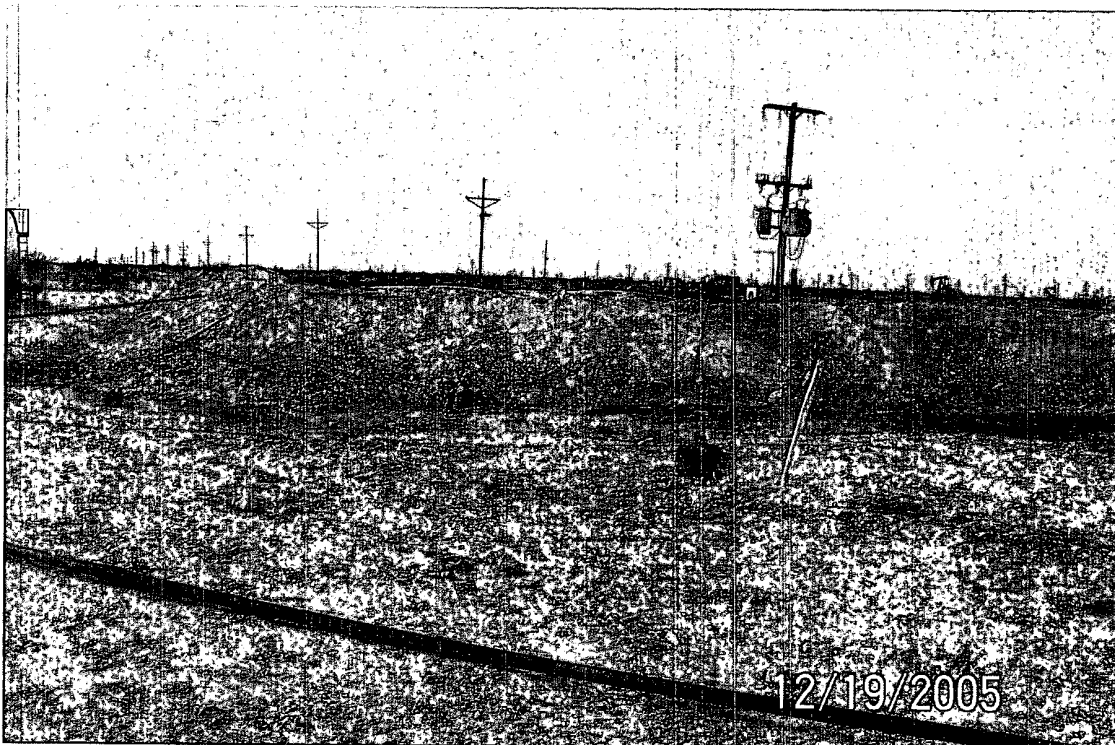
(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

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

Shaded area indicates wells not shown on Figure 2



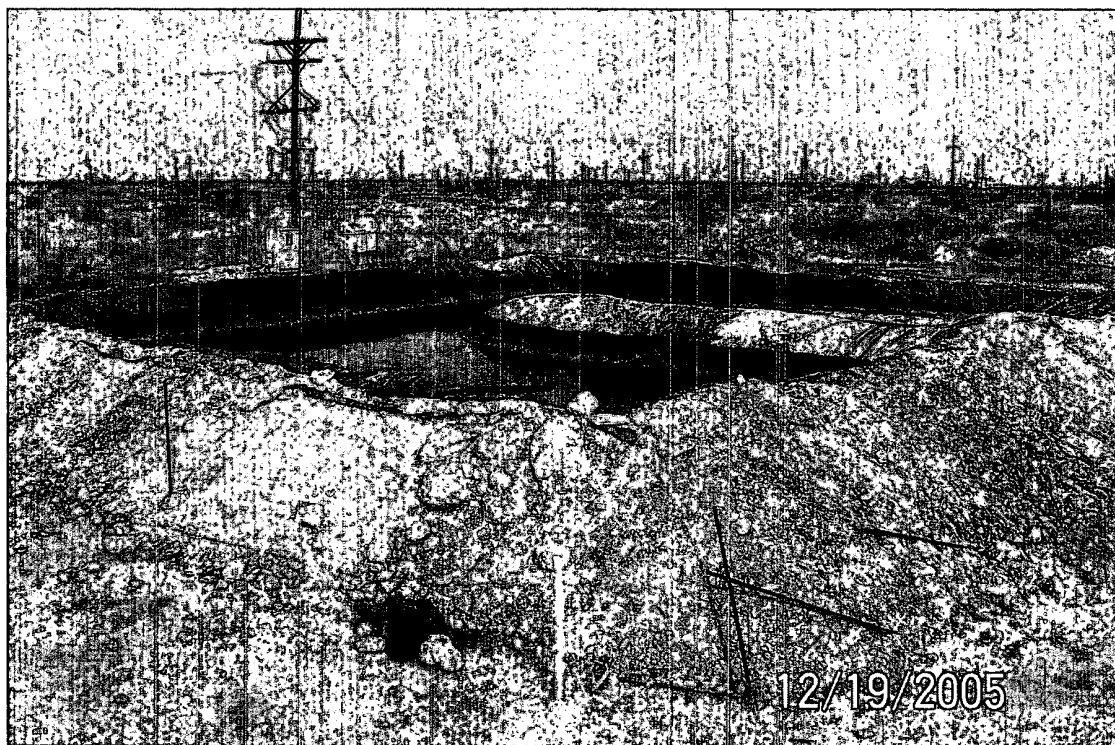
Photograph #1-Well head.



Photograph #2- Pit and berm, note pit is constructed above grade.



Photograph #3-Pit and berm, note pit is constructed above grade.



Photograph #4-Pit and berm, note pit is constructed above grade.

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 USA Telephone: 505.396.4414 e-mail address: lridenour@chevrontexaco.com		
Address: HCR 60 P.O. Box 423 Lovington, New Mexico 88260		
Facility or well name: CVU #51	API #: 30025022300000	Unit Letter (UL): A Qtr/Qtr: NE1/4 NE1/4 Section: 36, T17S, R34E
County: Lea	Latitude: 32°47'50.10"N Longitude: 103°30'27.47"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.) ~120'bgs	Less than 50 feet	(20 points) ☐
	50 feet or more, but less than 100 feet	(10 points) ☐
	100 feet or more	(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	(20 points) ☐
	No	(0 points) ☒
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points) ☐
	200 feet or more, but less than 1,000 feet	(10 points) ☐
	1,000 feet or more	(0 points) ☒
Ranking Score (Total Points)		0

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: 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 of 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: _____