

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: 505.394.3133 e-mail address: lduke@chevrontexaco.com		
Address: PO Box 1949 2401 Avenue O Eunice, New Mexico 88231		
Facility or well name: Mark 13 API #: 30-025-37385 Unit Letter (UL): G Qtr/Qtr: SW 1/4 NE 1/4 Section: 3, T22S, R37E		
County: Lea Latitude: N 32°25'22.65" Longitude: W 103°08'46.23" NAD: 1927 ☐ 1983 ☐ WGS 84 ☒		
Surface Owner: Federal ☐ State ☐ Private ☒ (Targa) 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.) 45 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)		20

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 Sundance (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: Disposal (i.e. pit contents stiffened and hauled to disposal facility, excavation will be tested, backfilled with clean soil if acceptable.)	

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: 3/22/06 Printed Name/Title Jim Duke, Construction Representative Signature *[Signature]*

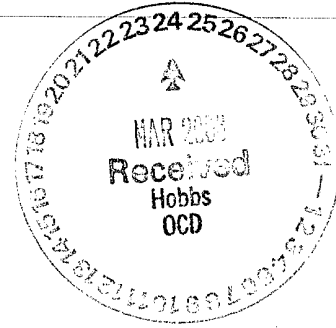
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title GARY W. WINK / STAFF MGR Signature *[Signature]* Date: 3/27/06



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION



17 February 2006

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
Chevron USA Mark 13 (Ref. #200074)
UL-G, Section 3, Township 22 South, Range 37 East
Latitude: N 32°25'22.65" and Longitude: W 103°08'46.23"

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
Jim Duke, Construction Representative
PO Box 1949
Eunice, New Mexico 88231
Telephone: 505.394.3133
Email: lduke@chevrontexaco.com

Should you have any questions or concerns, please call Iain Olness or myself at (505) 394-3481. Mr. Jim Duke can be contacted at (505) 394-3133 or via e-mail at lduke@chevron.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Pat McCasland
Environmental Consultant

ENVIRONMENTAL PLUS, INC.



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

cc: Jim Duke, Chevron USA
Nathan Mouser, Chevron USA
Targa, Landowner
File

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

ENVIRONMENTAL PLUS, INC.

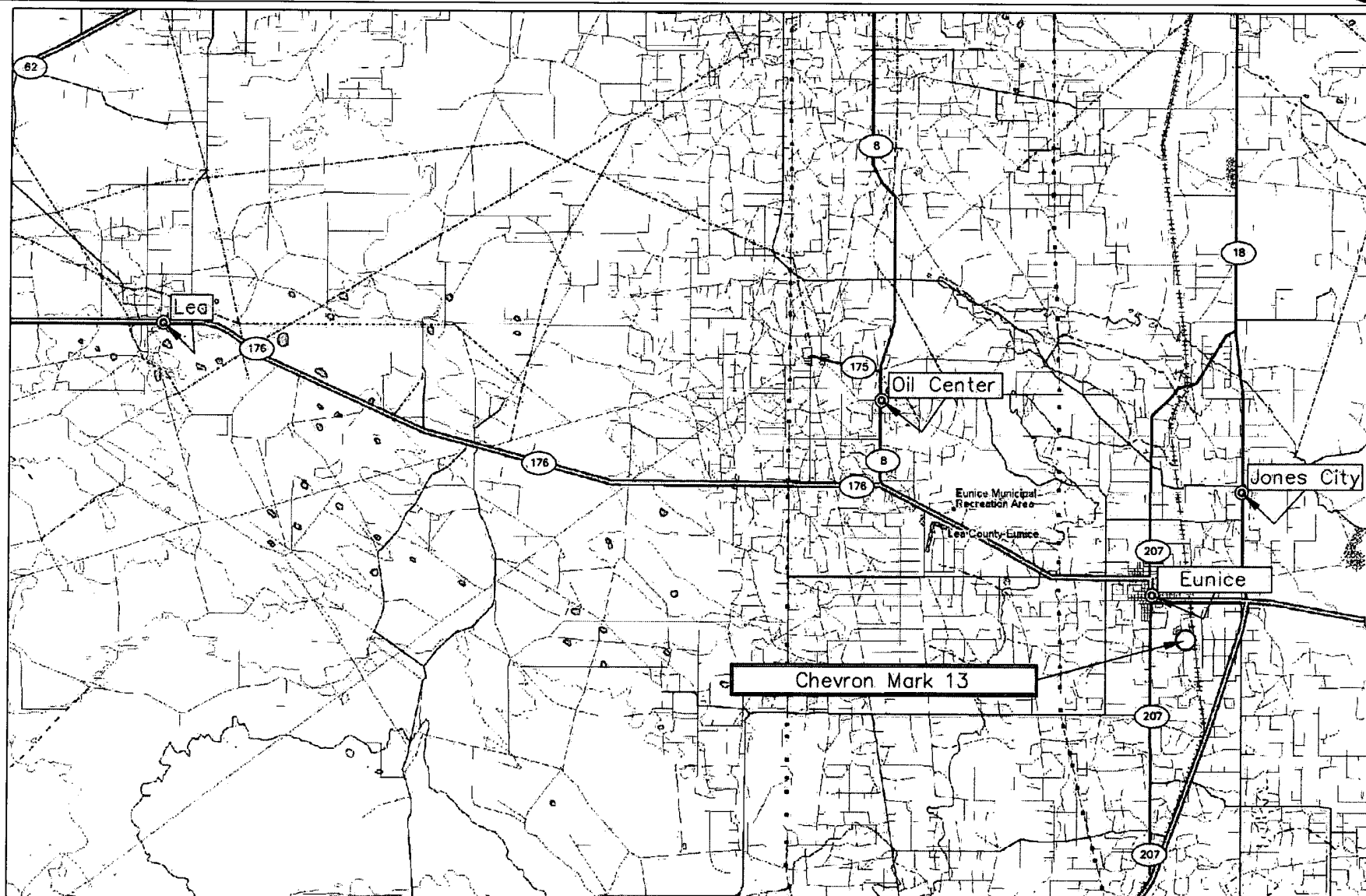
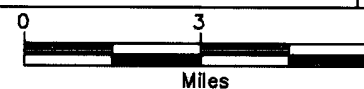


Figure 1
Area Map
Chevron Corporation
Mark 13

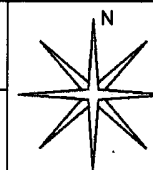
Lea County, New Mexico
SW 1/4 of the NE 1/4, Sec. 3, T22S, R37E
N 32° 25' 22.65" W 103° 08' 46.23"
Elevation: 3,390 feet amsl

DWG By: Daniel Dominguez
February 2006

REVISED:



SHEET
1 of 1



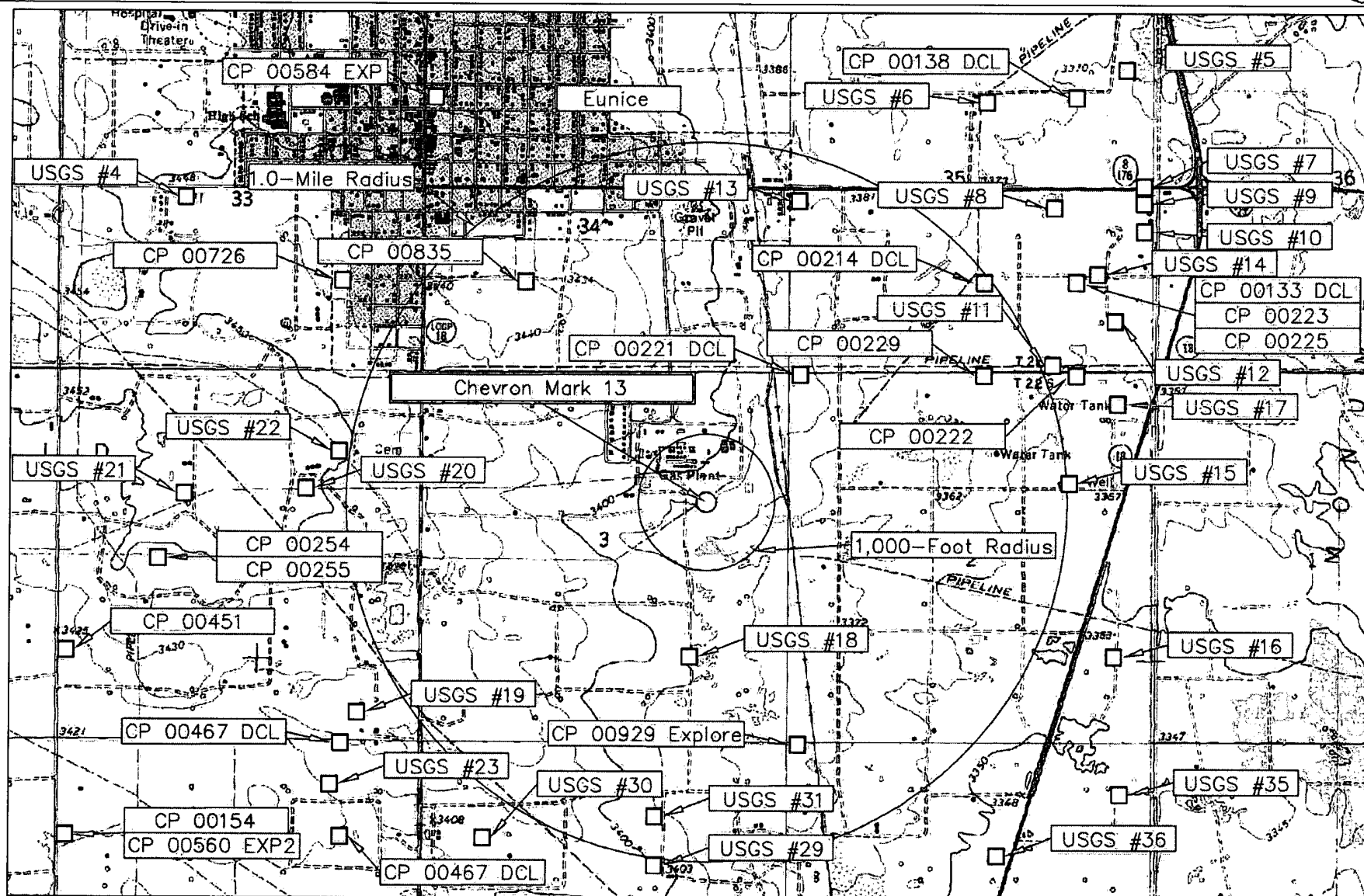
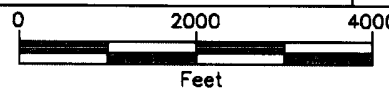


Figure 2
Site Location Map
Chevron Corporation
Mark 13

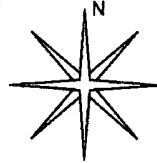
Lea County, New Mexico
SW 1/4 of the NE 1/4, Sec. 3, T22S, R37E
N 32° 25' 22.65" W 103° 08' 46.23"
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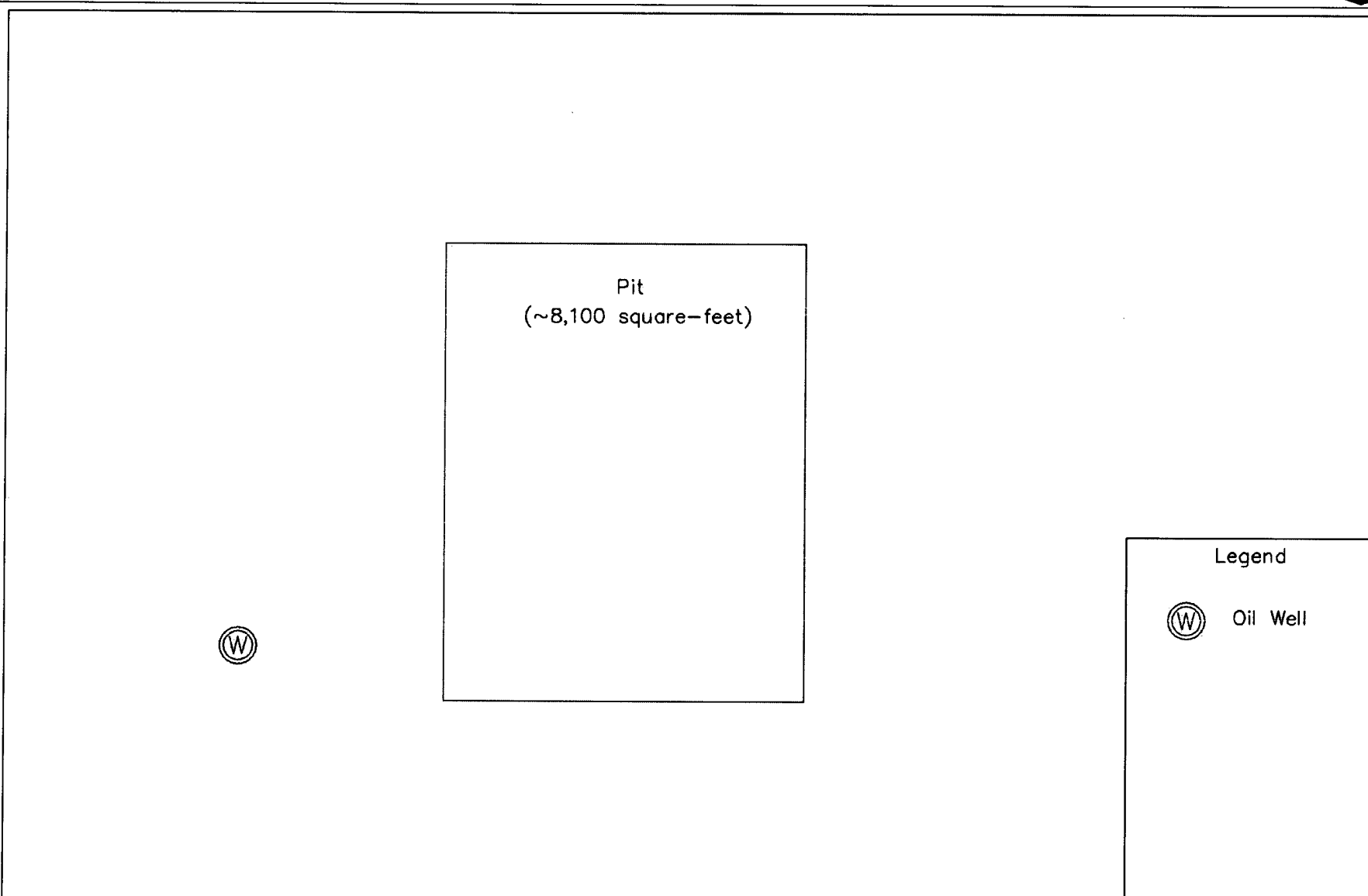
DWG By: Daniel Dominguez
February 2006

REVISED:



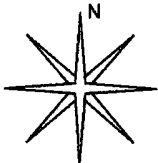
SHEET
1 of 1





Legend

 Oil Well

Figure 3 Site Map Chevron Corporation Mark 13	Lea County, New Mexico SW 1/4 of the NE 1/4, Sec. 3, T22S, R37E N 32° 25' 22.65" W 103° 08' 46.23" Elevation: 3,390 feet amsl	DWG By: Daniel Dominguez February 2006	REVISED:	
		 0 30 60 Feet	SHEET 1 of 1	

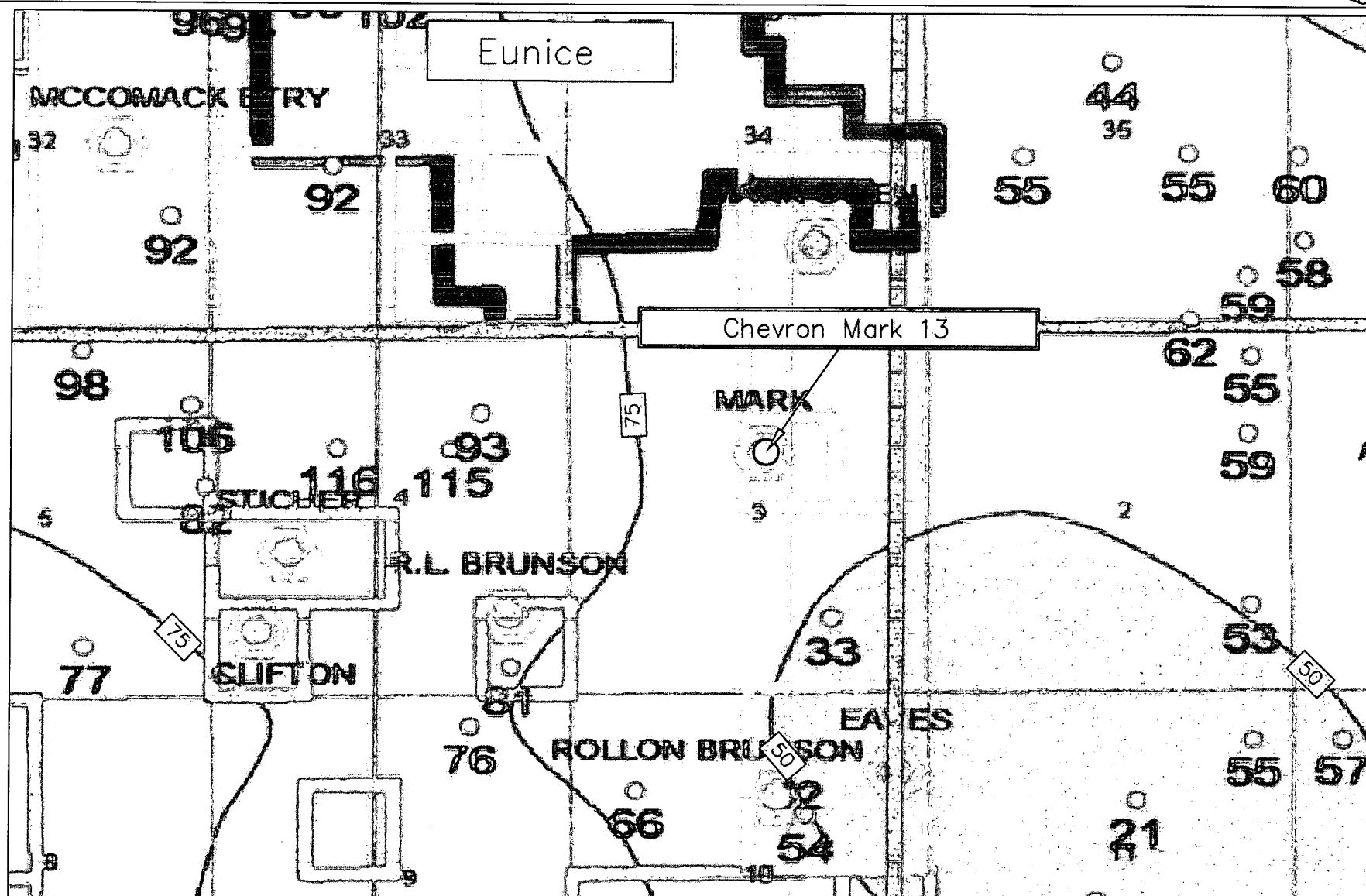
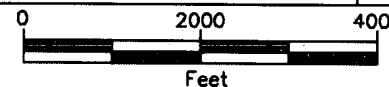


Figure 4
Groundwater Map
Chevron Corporation
Mark 13

Lea County, New Mexico
SW 1/4 of the NE 1/4, Sec. 3, T22S, R37E
N 32° 25' 22.65" W 103° 08' 46.23"
Elevation: 3,390 feet amsl

DWG By: Daniel Dominguez
February 2006

REVISED:



SHEET
1 of 1

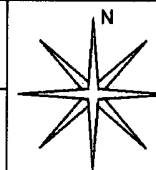


TABLE 1
WELL INFORMATION REPORT*
Chevron Mark 13 - Ref #200074

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
CP 00929 EXPLORE	0	STATE OF NM STATE ENGINEER	EXP	22S	37E	02 3 3 3	N32° 24' 48.58"	W103° 08' 30.64"		3,379	
CP 00254	64	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	04 1 4 2	N32° 25' 14.63"	W103° 10' 18.31"	31-Aug-50	3,438	
CP 00255	60	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	04 1 4 1	N32° 25' 14.63"	W103° 10' 18.31"	31-May-54	3,438	
CP 00451	0	SKELLY OIL COMPANY	PUB	22S	37E	04 3 1 3	N32° 25' 1.55"	W103° 10' 33.70"		3,434	
CP 00468 DCL	0	L. W. FRISTOE	DOM	22S	37E	04 4 4 3	N32° 24' 48.55"	W103° 09' 47.56"		3,425	
CP 00154	34	HOMBLE OIL AND REFINING COMPAN	COM	22S	37E	09 1 1 3	N32° 24' 35.45"	W103° 10' 33.70"		3,425	
CP 00467 DCL	0	L. W. FRISTOE	DOM	22S	37E	09 2 2 1	N32° 24' 35.50"	W103° 09' 47.55"		3,425	
CP 00560 EXP 2				22S	37E	09 1 1 2	N32° 24' 35.45"	W103° 10' 33.70"		3,425	
CP 00756	3	CHARLIE BETTIS	DOM	22S	37E	09 4 4 2	N32° 23' 56.34"	W103° 09' 47.53"	30-Oct-90	3,412	85
CP 00726	3	CLAYTON L. WOOTEN	DOM	21S	37E	33 4 2	N32° 25' 53.76"	W103° 09' 47.50"	23-Feb-88	3,445	100
CP 00548 EXP	0	A.J. REDDEN	DOM	21S	37E	34 1 1 3	N32° 26' 19.86"	W103° 09' 32.11"		3,445	
CP 00835	3	PAUL D PRATHER	STK	21S	37E	34 3 2 3	N32° 25' 53.75"	W103° 09' 16.72"	25-Feb-94	3,445	
CP 00133 DCL	0	HARIEN STEPHENS	DOM	21S	37E	35 4 2 2	N32° 25' 53.75"	W103° 07' 44.38"		3,369	
CP 00138 DCL	0	MARION AND WILLIAM O STEPHENS	STK	21S	37E	35 2 2 3	N32° 26' 19.87"	W103° 07' 44.40"		3,376	
CP 00214 DCL	0	J. M. AND M. W. OWEN	DOM	21S	37E	35 4 1 2	N32° 25' 53.75"	W103° 07' 59.77"		3,373	
CP 00221 DCL	0	J. M. OWEN	DOM	21S	37E	35	N32° 25' 40.70"	W103° 08' 30.55"		3,389	
CP 00222	15	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	35 4 4 2	N32° 25' 40.69"	W103° 07' 44.37"		3,366	
CP 00223	69	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	35 4 2 3	N32° 25' 53.75"	W103° 07' 44.38"	15-Mar-49	3,369	
CP 00225	32.38	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	35 4 2 2	N32° 25' 53.75"	W103° 07' 44.38"	31-Jul-57	3,369	
CP 00229	19.36	VERSADO GAS PROCESSORS, LLC	IND	21S	37E	35 4 3 4	N32° 25' 40.69"	W103° 07' 59.76"	17-Mar-63	3,369	
USGS #18				22S	37E	3 4 3 2			27-Jan-76		32.58
USGS #15				22S	37E	2 2 4 2			17-Mar-81		58.79
USGS #16				22S	37E	2 4 4 2			09-Oct-53		53.3
USGS #17				22S	37E	2 2 2 2			26-Feb-86		55.12
USGS #19				22S	37E	4 4 4 3			16-Nov-65		83.15
USGS #20				22S	37E	4 2 3 2			06-Mar-54		114.81
USGS #21				22S	37E	4 1 4 1			25-Jul-66		115.8
USGS #22				22S	37E	4 2 2 3			15-Feb-96		93.07
USGS #23				22S	37E	9 2 1 2			17-Mar-81		76.2
USGS #29				22S	37E	10 2 3 2			27-Jan-76		54.44
USGS #30				22S	37E	10 1 3 2			27-Jan-76		65.59
USGS #31				22S	37E	10 2 1 4			27-Jan-76		41.88
USGS #35				22S	37E	11 2 2 4			26-Apr-91		54.87
USGS #36				22S	37E	11 2 3 1			30-Jun-76		20.51
USGS #4				21S	37E	33 3 2 1			17-Dec-70		92.12
USGS #5				21S	37E	35 2 2 4			22-Jan-76		55.77
USGS #6				21S	37E	35 2 3 1			01-Feb-96		43.68
USGS #7				21S	37E	35 2 4 4			23-Jan-76		58.29
USGS #8				21S	37E	35 4 1 2			23-Jan-76		57.05
USGS #9				21S	37E	35 4 2 2			23-Jan-76		58.97

TABLE 1
WELL INFORMATION REPORT*
Chevron Mark 13 - Ref #200074

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft bgs)
USGS #10				21S	37E	35 4 2 2			23-Jan-76		58.76
USGS #11				21S	37E	35 4 3 4			23-Jan-76		62.44
USGS #12				21S	37E	35 4 4 2			23-Jan-76		59.08
USGS #13				21S	37E	35 3 2 1			25-Apr-91		54.51
USGS #14				21S	37E	35 4 2 3			23-Jan-76		59.77
CP 00560 EXP 1	0	SKELLY OIL COMPANY	DOM	22S	37E	09 3 3 2	N32° 23' 56.30"	W103° 10' 33.67"		3,405	
CP 00871	3	BILL OR BARBARA TRULL	DOM	22S	37E	09 3	N32° 23' 56.30"	W103° 10' 33.67"	29-Sep-97	3,405	94
USGS #1				21S	37E	33 1 1 1			22-Jan-76		97.8
USGS #2				21S	37E	33 1 1 1			22-Jan-76		93.95
USGS #3				21S	37E	33 2 1 1			06-Jun-55		101.92
USGS #24				22S	37E	9 3 1 3			29-Sep-53		72.74
USGS #25				22S	37E	9 3 3 3			08-Mar-96		74.66
USGS #26				22S	37E	9 3 1 3			07-Mar-68		71.68R
USGS #27				22S	37E	9 4 2 2			02-May-91		81.1
USGS #28				22S	37E	9 4 2 3			29-Sep-53		85.51
USGS #32				22S	37E	10 3 2 1			27-Jan-76		69.54
USGS #33				22S	37E	10 3 2 1			17-Mar-81		66.05
USGS #34				22S	37E	10 3 4 1			15-Feb-96		91.64
USGS #37				22S	37E	11 3 2 2			18-Mar-96		38.97
USGS #38				22S	37E	11 4 4 4			25-Apr-91		57.98

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

^A = in acre feet per annum

^B = Interpolated from USGS Topographical Map

DOM = Domestic one household

EXP = Exploration

PUB = 2-12-1 Construction of public works

COM = Commercial

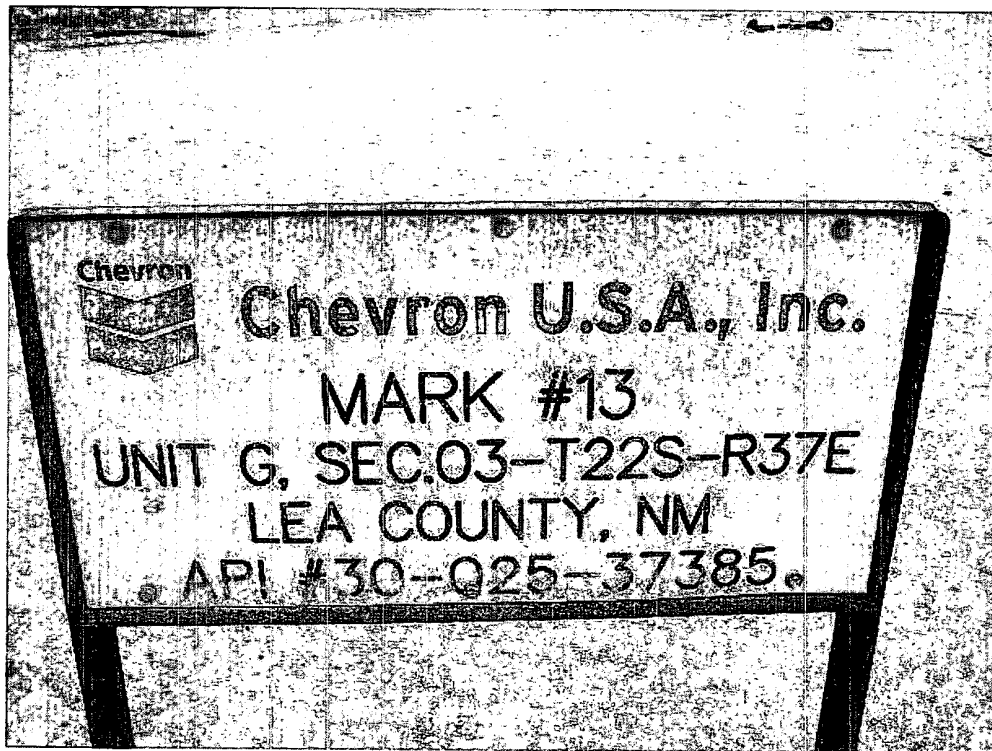
STK = 72-12-1 Livestock watering

IND = Industrial

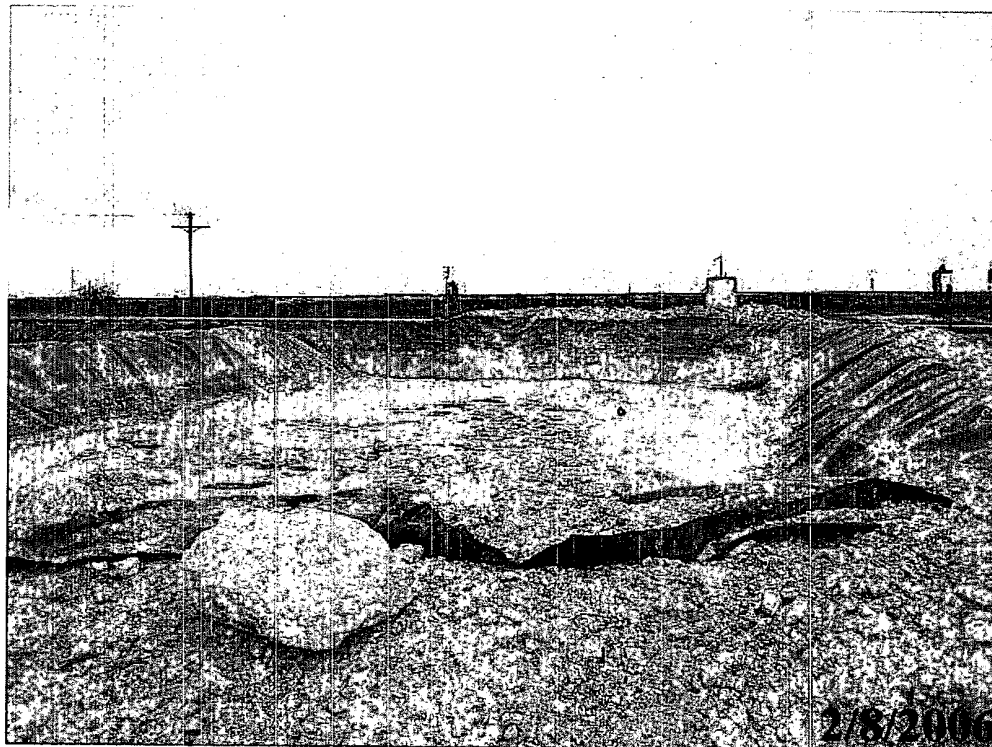
(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

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

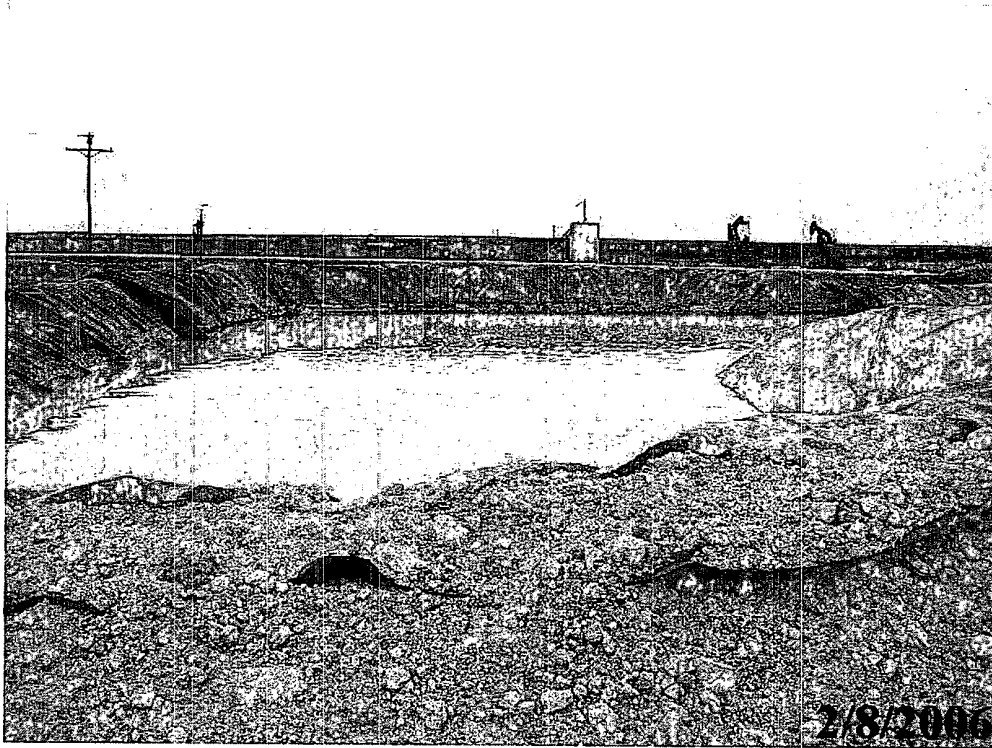
Shaded area indicates wells not shown on Figure 2



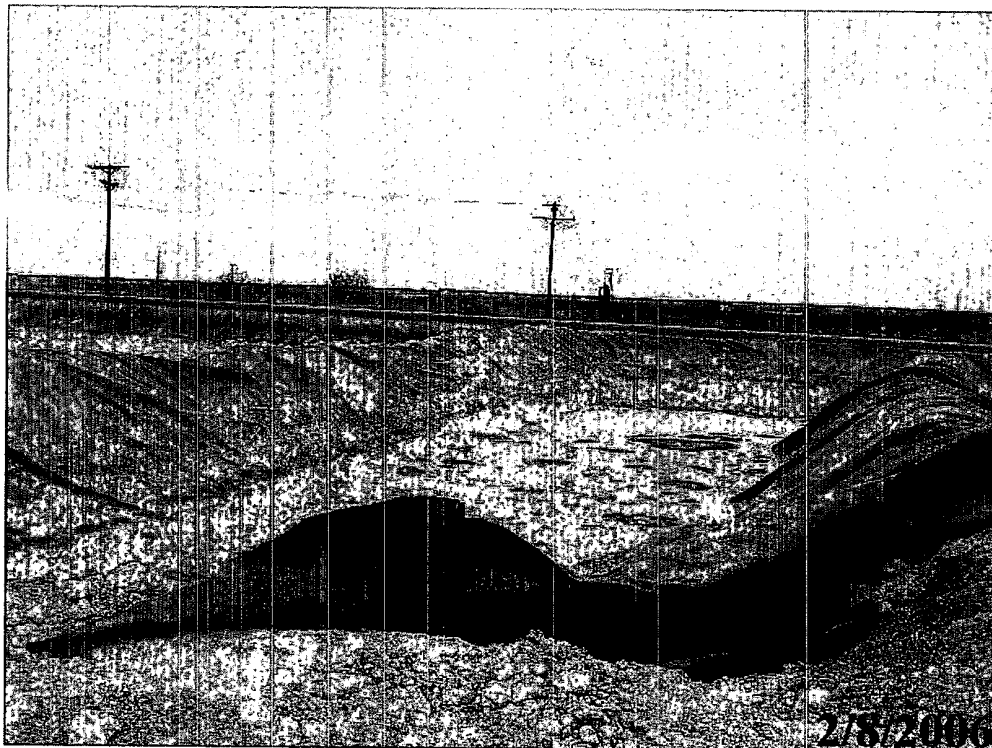
Photograph #1- Lease sign.



Photograph #2 - Pit and berm looking westerly.



Photograph #3 - Pit and berm looking westerly.



Photograph #4 - Pit and berm looking westerly.