

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

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

Form C-144
June 1, 2004

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 ☐

W-72 25-80

Operator: Chevron USA (O-Grid #4323)		Telephone: 505-394-1237		e-mail address: lcwl@chevron.com	
Address: PO Box 1949 2401 Avenue O Eunice, New Mexico 88231					
Facility or well name: R. E. Cole NCT-A #5 API #: 3002510318 Unit Letter (UL): I Qtr/Qtr: NE¼ SE¼ Section: 16, T22S, R37E					
County: Lea Latitude: N 32° 23' 25.2" Longitude: W 103° 09' 40.5" 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 20 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) ~85' 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)		10+20+0=30

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 tested to be less than background, backfilled with local soil.)	

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: 10-24-06 Printed Name/Title Billy Anderson, HES Champion 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 L. JOHNSON - ENVIRONMENTAL ENGINEER Signature: [Signature] Date: 10-26-06



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

13 October 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 (O-Grid #4323)
R. E. Cole NCT-A #5 (Ref. #200105)
UL-I, Section 16, Township 22 South, Range 37 East

Dear Mr. Johnson:

Environmental Plus, Inc., on behalf of Chevron USA (Chevron), submits the enclosed New Mexico Oil Conservation Division (NMOCD) Form C-144 and supporting information. Chevron proposes 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 Williams, HES Champion
P.O. Box 1949
Eunice, New Mexico 88231
Telephone: 505-394-1237
Email: lcwl@chevron.com



Should you have any questions or concerns, please call me at (505) 394-3481. Mr. Larry Williams can be contacted at (505) 394-1237 or via e-mail at lcwl@chevron.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Pat McCasland
Senior Consultant

ENVIRONMENTAL PLUS, INC.

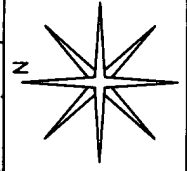
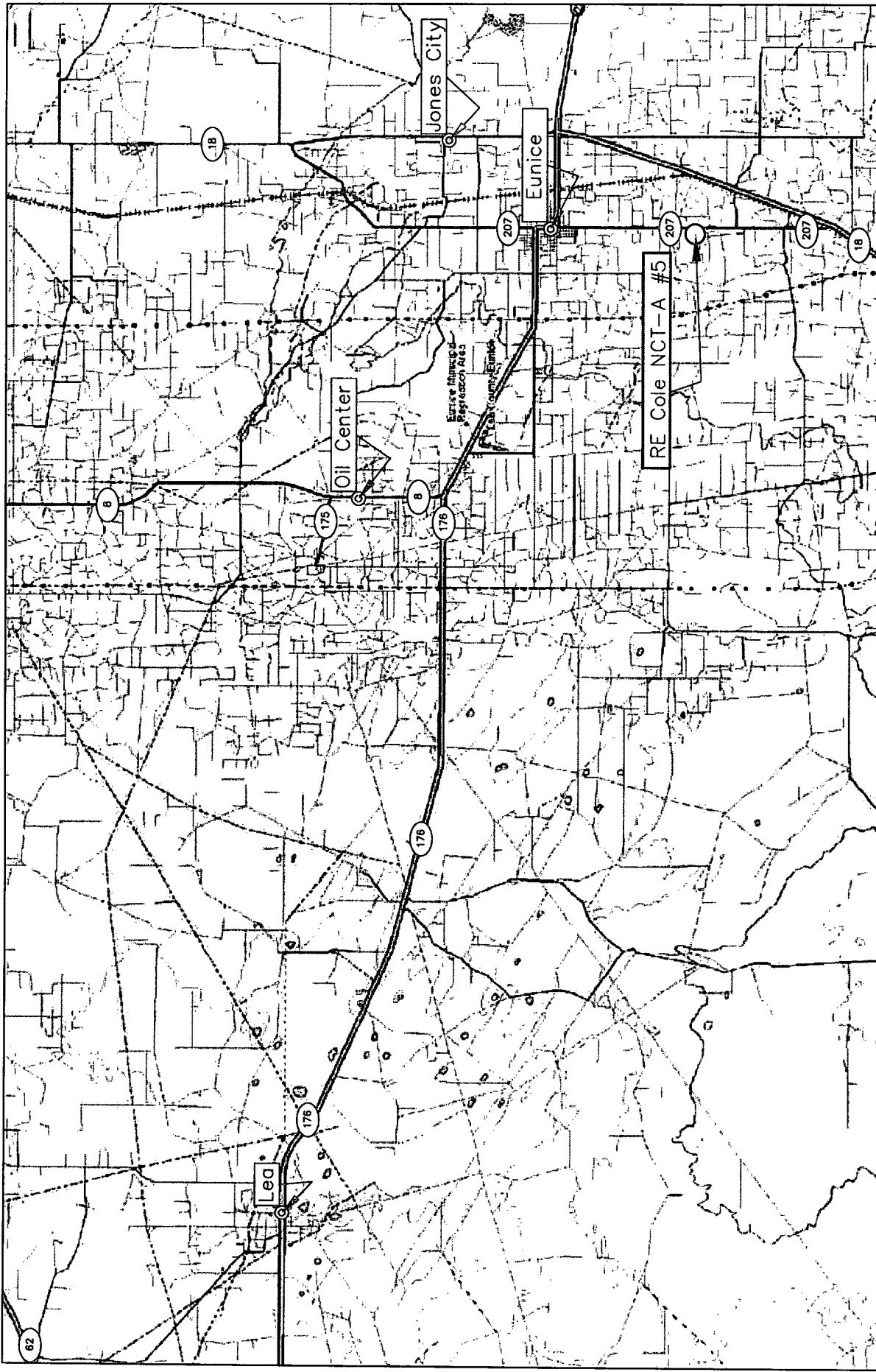


ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

cc: Larry Williams, Chevron USA
Nathan Mouser, Chevron USA
State of New Mexico, Landowner
File

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

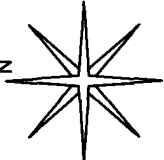
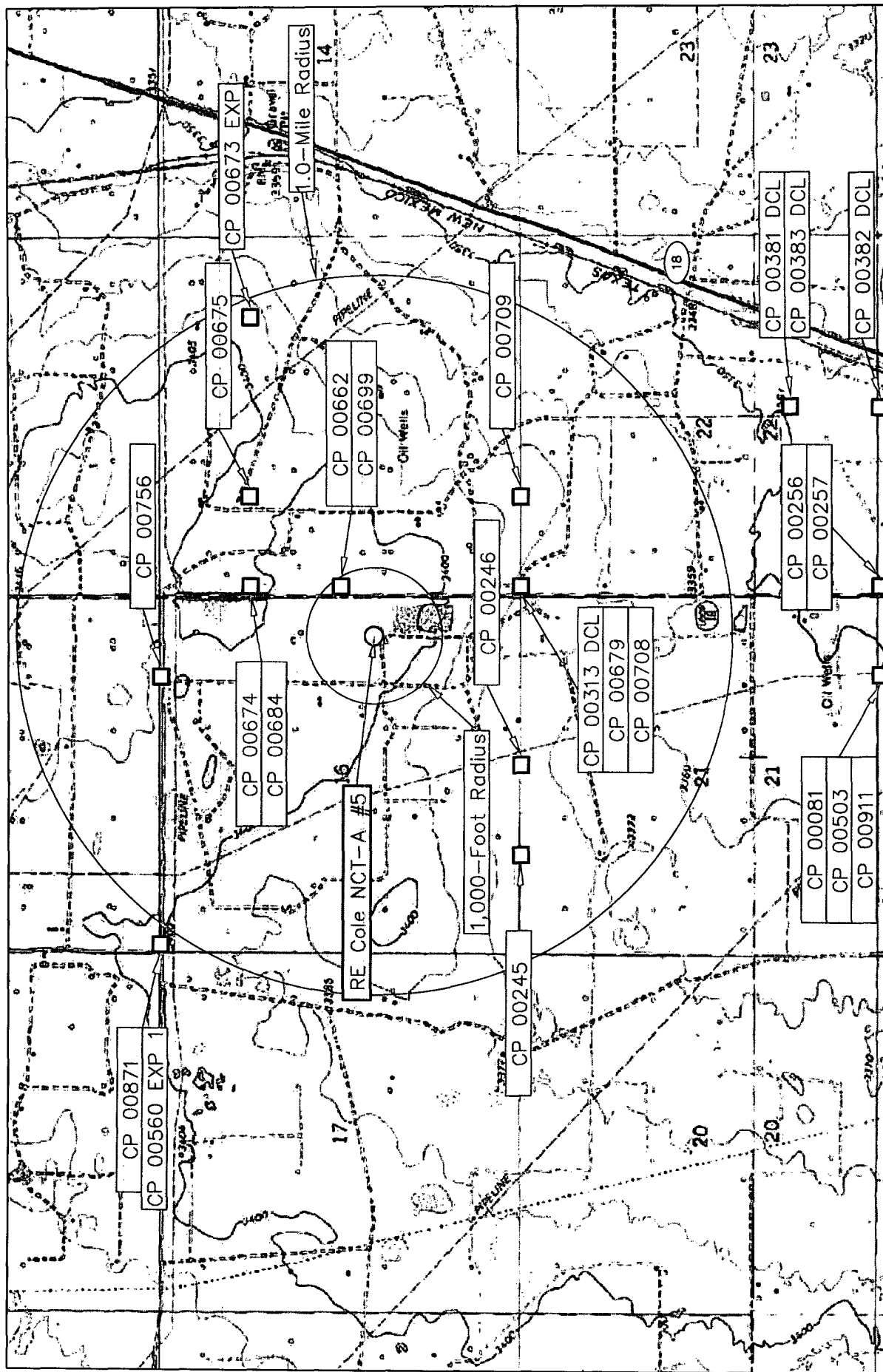
ENVIRONMENTAL PLUS, INC.



DWG By: Daniel Dominguez October 2006	REVISED:
	SHEET 1 of 1

Lea County, New Mexico
 NE 1/4 of the SE 1/4, Sec. 16, T22S, R37E
 N 32° 23' 25.2" W 103° 09' 40.5"
 Elevation: 3,406 feet amsl

Figure 1
 Area Map
 Chevron Corporation
 RE Cole NCT-A #5



DWG By: Daniel Dominguez
October 2006

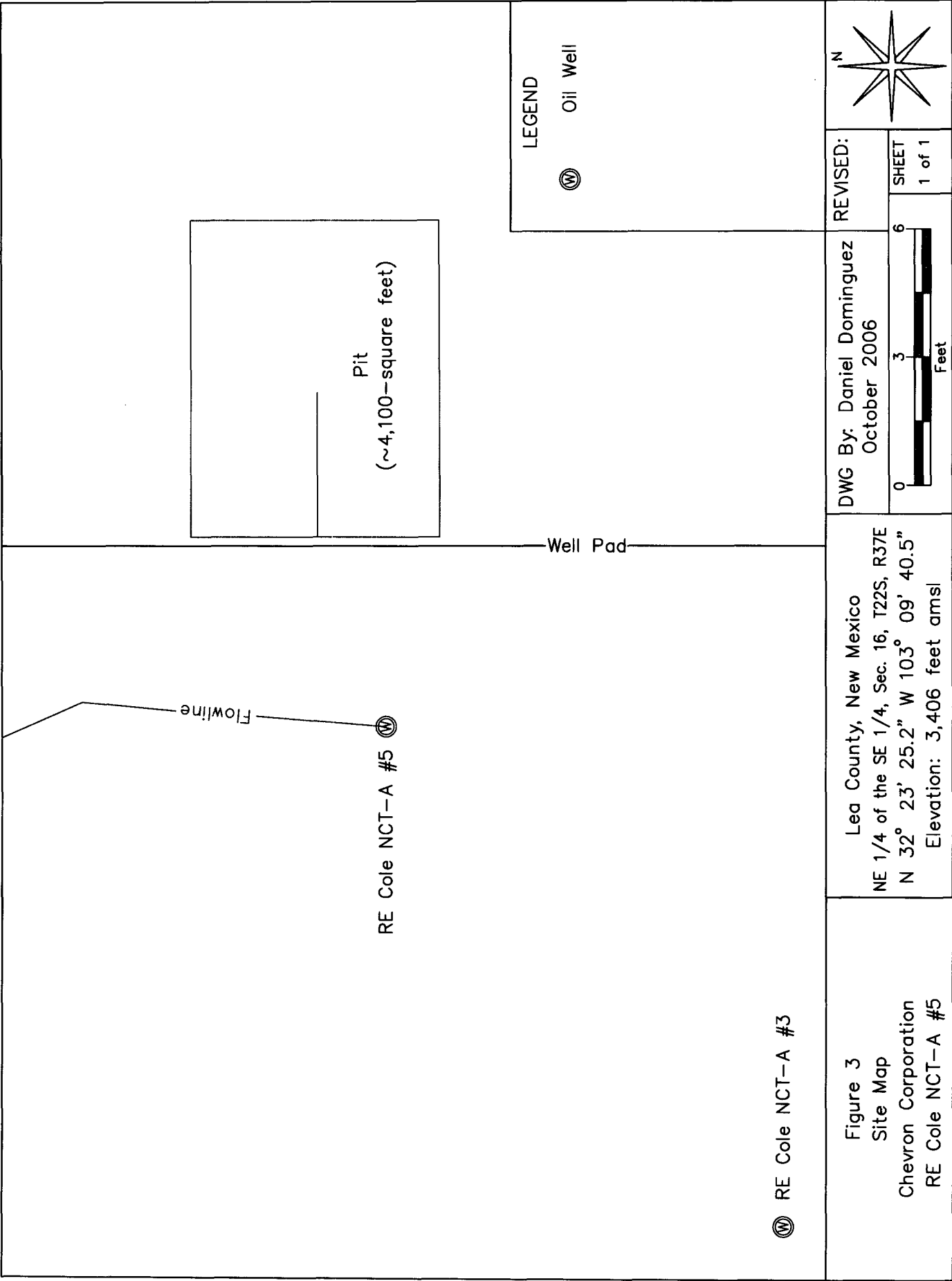
Lea County, New Mexico
NE 1/4 of the SE 1/4, Sec. 16, T22S, R37E
N 32° 23' 25.2" W 103° 09' 40.5"
Elevation: 3,406 feet amsl

Figure 2
Site Location Map
Chevron Corporation
RE Cole NCT-A #5



SHEET
1 of 1

REVISED:

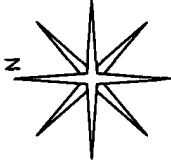


RE Cole NCT-A #5

Flowline

Pit
(~4,100-square feet)

LEGEND
Oil Well



REVIS: SHEET
1 of 1

DWG By: Daniel Dominguez
October 2006

Lea County, New Mexico
NE 1/4 of the SE 1/4, Sec. 16, T22S, R37E
N 32° 23' 25.2" W 103° 09' 40.5"
Elevation: 3,406 feet amsl

Figure 3
Site Map
Chevron Corporation
RE Cole NCT-A #5

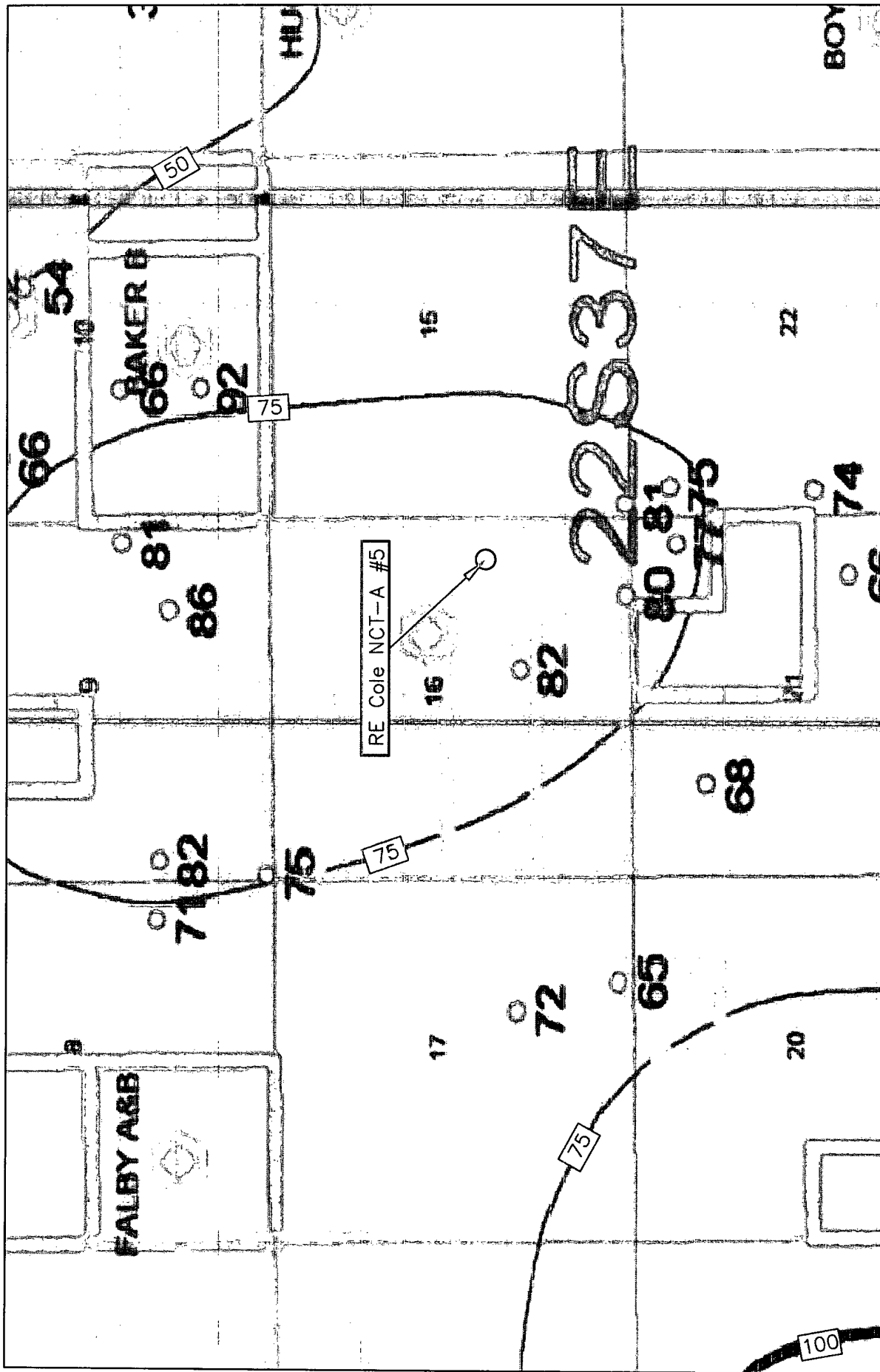


Figure 4 Groundwater Map Chevron Corporation RE Cole NCT-A #5	Lea County, New Mexico NE 1/4 of the SE 1/4, Sec. 16, T22S, R37E N 32° 23' 25.2" W 103° 09' 40.5" Elevation: 3,406 feet amsl		DWG By: Daniel Dominguez October 2006	REVISED:	0 2,000 4,000 Feet SHEET 1 of 1
	North Arrow				

TABLE 1

Well Data

Chesapeake Energy - RE Cole NCT-A #5 (Ref. #200105)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Well Depth (ft bgs)	Depth to Water (ft bgs)
CP 00245	64	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	16 3 4 3	N32° 23' 4.14"	W103° 10' 18.26"	28-Feb-47	3,382	136	
CP 00246	53	VERSADO GAS PROCESSORS, LLC	IND	22S	37E	16 4 3 2	N32° 23' 4.15"	W103° 10' 2.89"	31-May-49	3,379	135	
CP 00560 EXP 1	0	SKELLY OIL COMPANY	DOM	22S	37E	09 3 3 2	N32° 23' 56.30"	W103° 09' 33.67"		3,405		
CP 00756	3	CHARLIE BETTIS	DOM	22S	37E	09 4 4 2	N32° 23' 56.34"	W103° 09' 47.53"	30-Oct-90	3,411	125	85
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	167	94
CP 00313 DCL	0	WILLIE P. SIMS	STK	22S	37E	15 3 3 3	N32° 23' 4.17"	W103° 09' 32.14"		3,385		
CP 00662	3	GEORGE SCHELLER	DOM	22S	37E	15 1 3 3	N32° 23' 30.26"	W103° 09' 32.15"	20-Jul-83	3,406	180	150
CP 00673 EXP	0	PAUL E. & MARY HUGHES	DOM	22S	37E	15 2 2	N32° 23' 43.32"	W103° 08' 46.04"		3,397		
CP 00674	3	WARREN & VERA HUGHES	DOM	22S	37E	15 1 1	N32° 23' 43.31"	W103° 09' 32.15"	27-Mar-85	3,406	100	75
CP 00675	3	FRED FERBRACHE	DOM	22S	37E	15 1 2 2	N32° 23' 43.31"	W103° 09' 16.78"	12-Apr-85	3,402	100	
CP 00679	3	FRED FERBRACHE	DOM	22S	37E	15 3 3	N32° 23' 4.17"	W103° 09' 32.14"	20-May-85	3,385	164	98
CP 00684	3	WARREN & VUNA HUGHES	MUL	22S	37E	15 1 1	N32° 23' 43.31"	W103° 09' 32.15"	01-Aug-85	3,406	200	180
CP 00699	3	MARTIN CARRASCO	DOM	22S	37E	15 1	N32° 23' 30.26"	W103° 09' 32.15"	02-Jun-86	3,406	163	100
CP 00708	3	ROBERT A. CUETO	DOM	22S	37E	15	N32° 23' 4.17"	W103° 09' 32.14"	15-Apr-87	3,385	200	185
CP 00709	3	JAMES D. SMITH	DOM	22S	37E	15 3 4 2	N32° 23' 4.17"	W103° 09' 16.78"	29-Apr-87	3,389	200	87
CP 00081	115.6	WESLEY ABLE	COM	22S	37E	21 4 4 2	N32° 22' 11.98"	W103° 09' 47.49"		3,356	120	
CP 00503	3	TOMMY HENDERSON	DOM	22S	37E	21 4 4	N32° 22' 11.98"	W103° 09' 47.49"	15-Sep-72	3,356	115	65
CP 00911	3	WES ABLE	DOM	22S	37E	21 4 4 4	N32° 22' 11.98"	W103° 09' 47.49"		3,356	150	
CP 00256	31	EDWIN JOHNSTON	IND	22S	37E	22 3 3 1	N32° 22' 11.99"	W103° 09' 32.14"	31-Jul-49	3,349	145	
CP 00257	32	EDWIN JOHNSTON	IND	22S	37E	22 3 3 3	N32° 22' 11.99"	W103° 09' 32.14"	31-Jul-54	3,349	135	
CP 00381 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22 4 1 3	N32° 22' 25.02"	W103° 09' 1.47"		3,353		
CP 00382 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22 4 3 3	N32° 22' 11.97"	W103° 09' 1.49"		3,346		
CP 00383 DCL	0	WILLIAM E. JOHNSTON	DOM	22S	37E	22 4 1 3	N32° 22' 25.02"	W103° 09' 1.47"		3,353		

* = Data obtained from the New Mexico Office of the State Engineer Website (http://waters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet) and the USGS website (<http://waterdata.usgs.gov/nwis>).
 Shaded areas indicate well locations not shown on Figure 2

^A = in acre feet per annum

^B = Elevation interpolated from USGS topographical map based on referenced location.

IND = Industrial

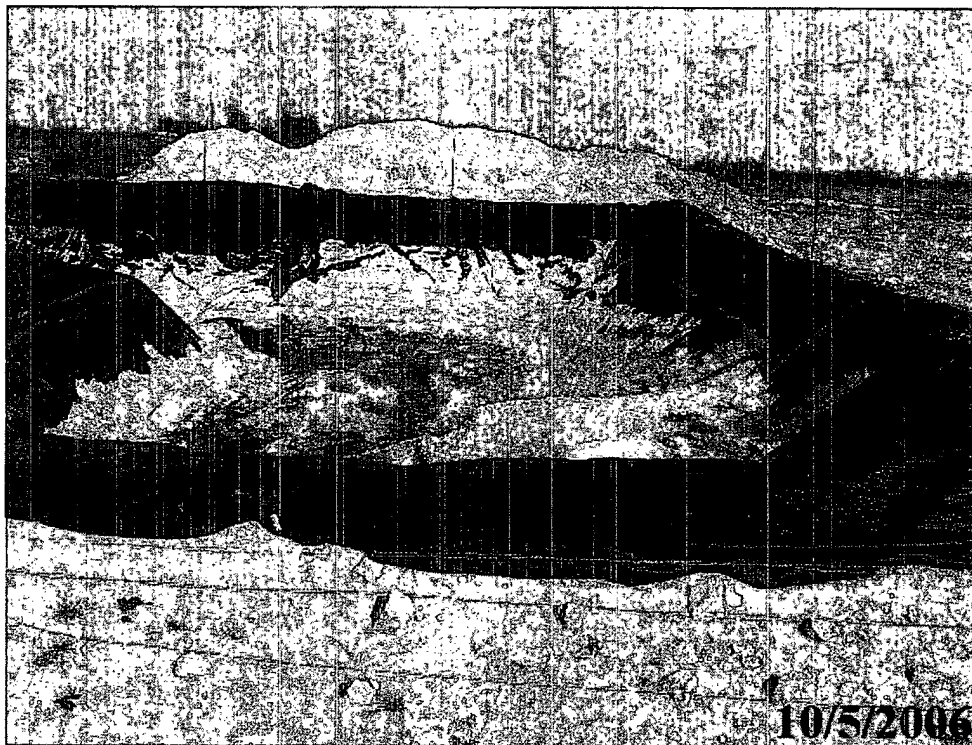
DOM = 72-12-1 Domestic One Household

STK = Livestock Watering

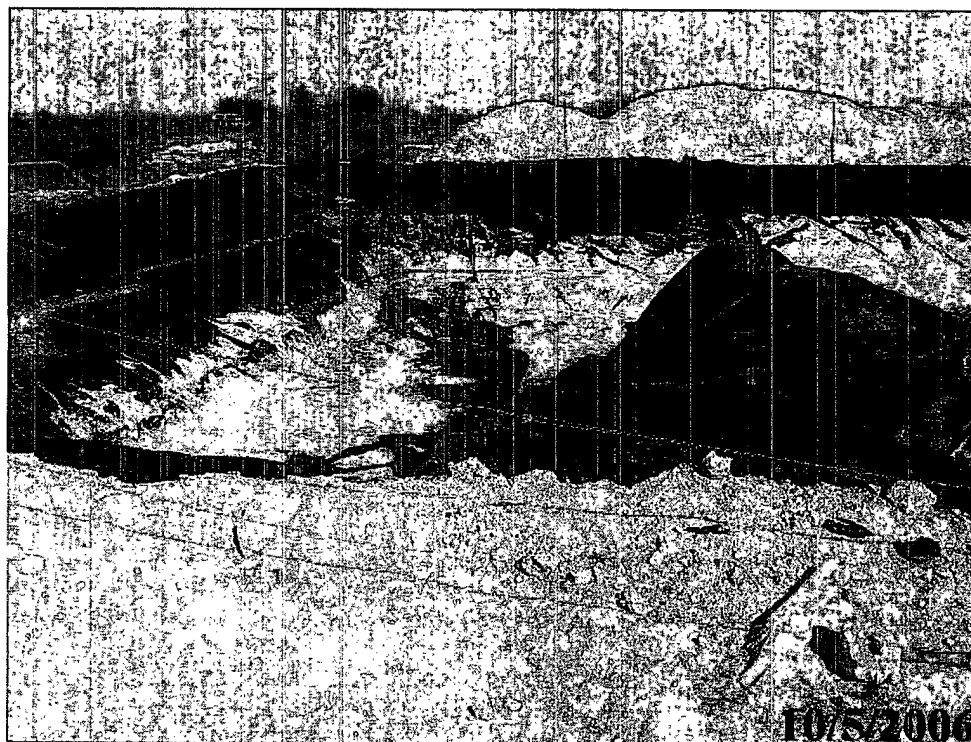
MUL = 72-12-1 Multiple Domestic Households

COM = Commercial

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest



Photograph #1 - Pit with berms, looking easterly.



Photograph #2 - Pit with berms, looking easterly.



Photograph #3 – Pumping unit and pit with berms, looking northeasterly.