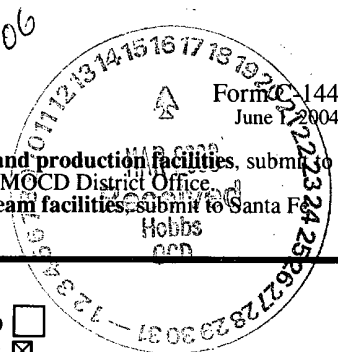


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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.



**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: HT Mattern C-17 API #: 30-025-37108 Unit Letter (UL): F Qtr/Qtr: SE¼ NW¼ Section: 18, T21S, R37E		
County: Lea Latitude: N 32°28'51.11" Longitude: W 103°12'14.51" NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private (Nymier Properties) <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b>		
<b>Below-grade tank</b>		
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: 20 mil Clay <input type="checkbox"/>		
Double-walled, with leak detection? Yes <input type="checkbox"/> 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) <input type="checkbox"/>		
50 feet or more, but less than 100 feet (10 points) <input type="checkbox"/>		
100 feet or more (0 points) <input checked="" 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 1,000 feet (10 points) <input type="checkbox"/>		
1,000 feet or more (0 points) <input checked="" type="checkbox"/>		
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: This pit has been closed 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: Encapsulation in place according to the NMOCD Pit Rules and the ChevronTexaco Drilling and Reserve Pit Closure General Plan (i.e., pit contents were stiffened, pit liner folded over contents, overlaid with 20-mil polyethylene liner, covered with 3-feet of clean soil, contoured and seeded.) Due to the surface contour and the need to have three feet of clean backfill soil, a portion of the pit contents were deep buried north of the encapsulation in a lined pit.

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 closed according to NMOCD guidelines ☒, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 3-15-06 Printed Name/Title: Larry Williams HIES Champion Signature: Larry Williams

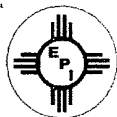
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Closure Approved - Vegetation must be re-established

Printed Name/Title: LW JOHNSON ENVIRO ENGR Signature: [Signature]

Date: 3-27-06



**ENVIRONMENTAL PLUS, INC.**  
CONSULTING AND REMEDIAL CONSTRUCTION

10 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

Approved 3.27.06  
DJ

Re: Final C-144  
Chevron USA HT Mattern C-17 Pit (Ref. #200051)  
UL- F, Section 18, Township 21 South, Range 37 East  
Latitude: N 32°28'51.11" and Longitude: W 103°12'15.51"

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 above-referenced drill pit 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 or Mr. Jim Duke at (505) 394-3133.

Sincerely,

Pat McCasland  
EPI Safety Director/Environmental Consultant

PMcCasland@ENVPLUS.NET



ENVIRONMENTAL PLUS, INC.



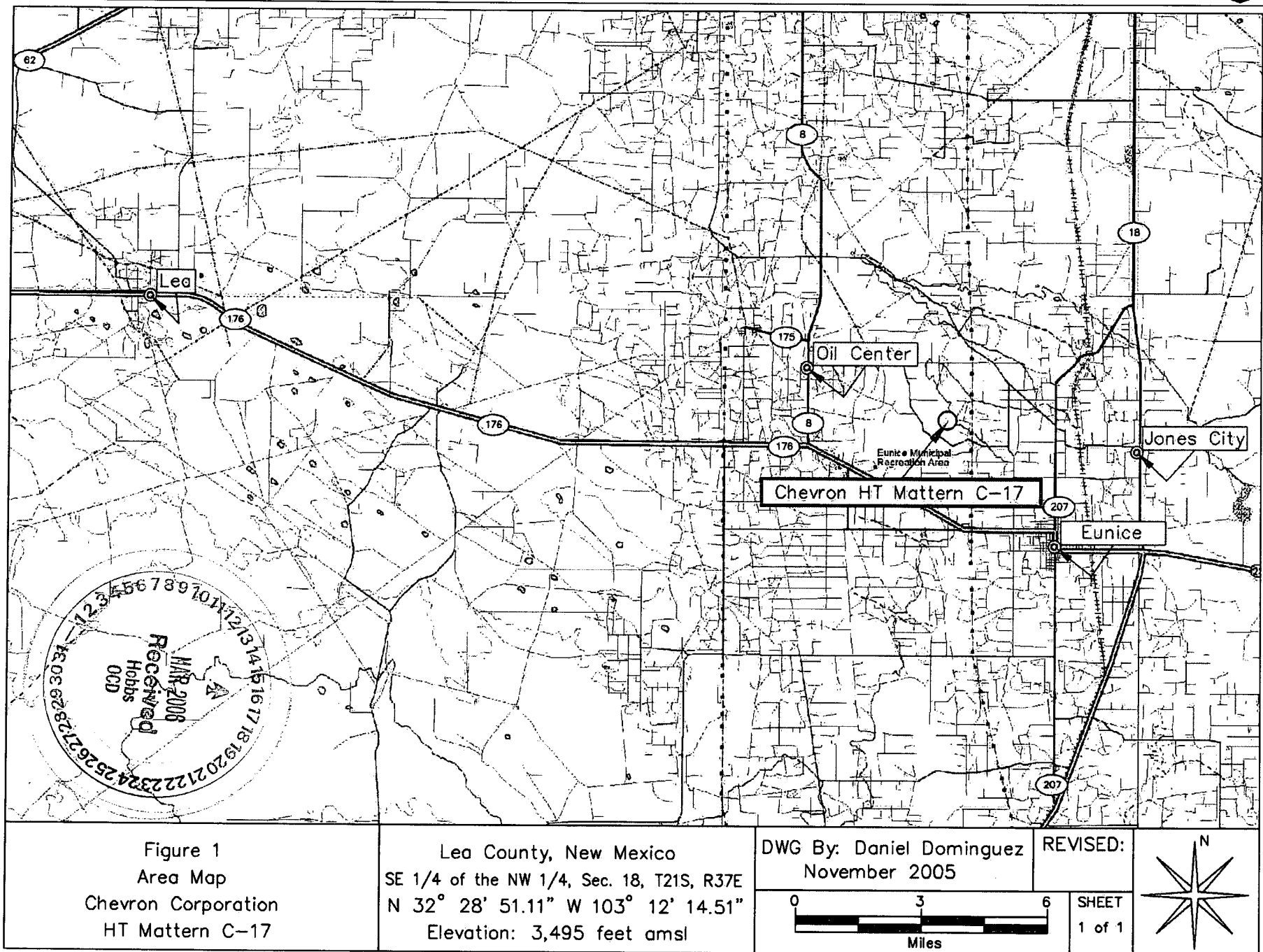
**ENVIRONMENTAL PLUS, INC.**  
CONSULTING AND REMEDIAL CONSTRUCTION

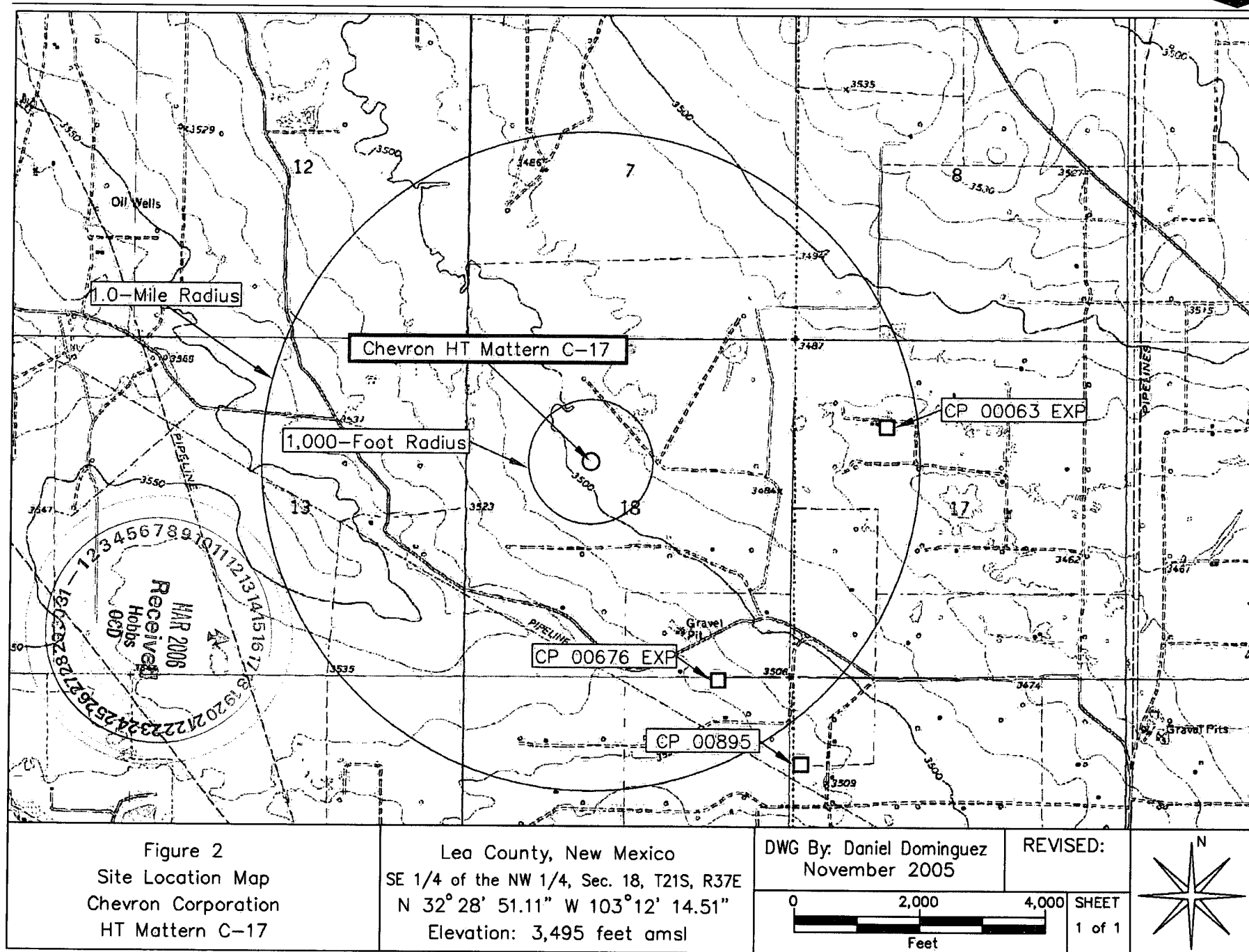
cc: Jim Duke, Chevron USA, w/enclosure, lduke@chevrontexaco.com  
Nathan Mouser, Chevron USA, w/ enclosure, nvmd@chevrontexaco.com  
File

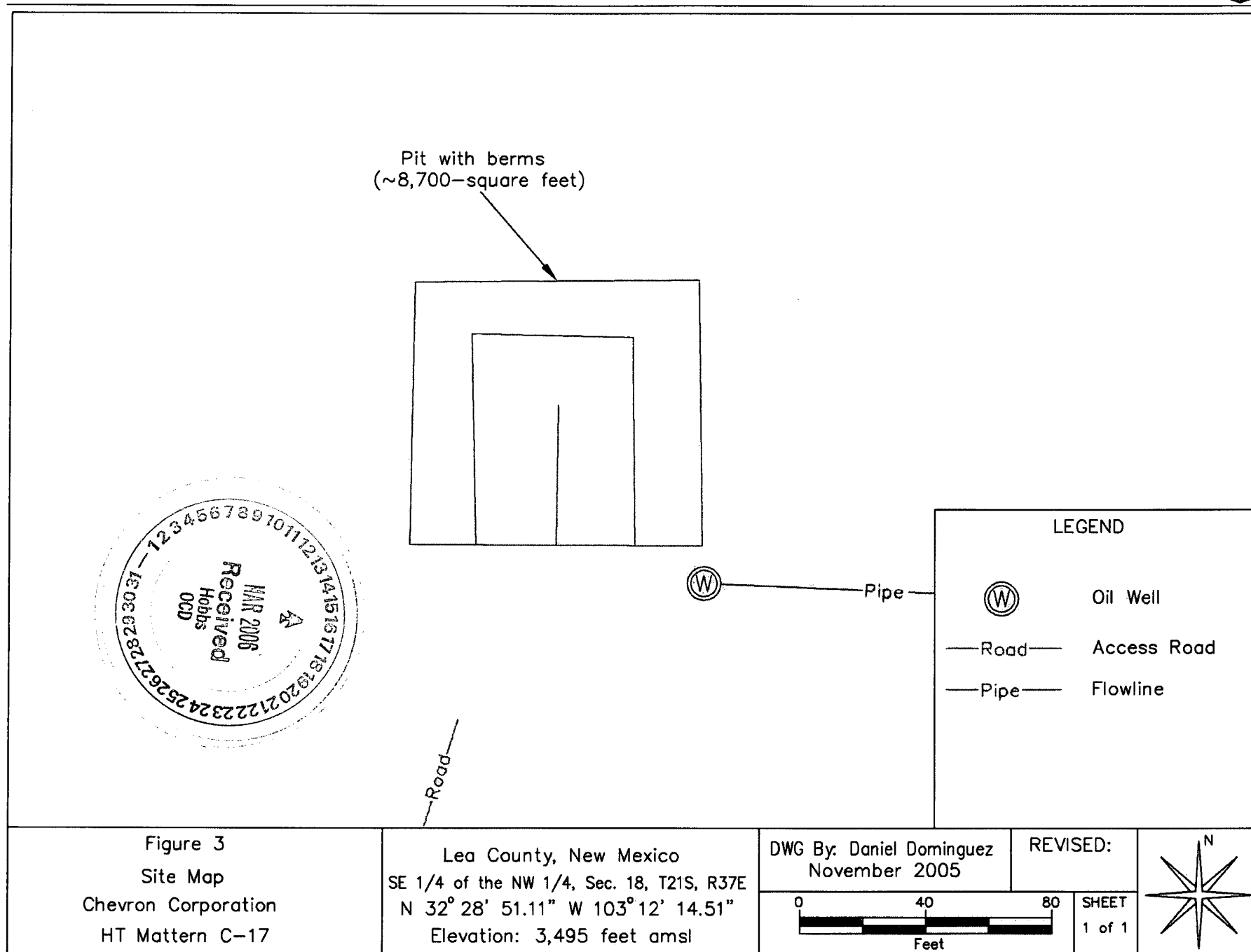
Enclosures: Topographical Map  
Site Location Map  
Site Map  
Groundwater Map  
Well Data Table  
Photographs  
NMOCD Form C-144



ENVIRONMENTAL PLUS, INC.







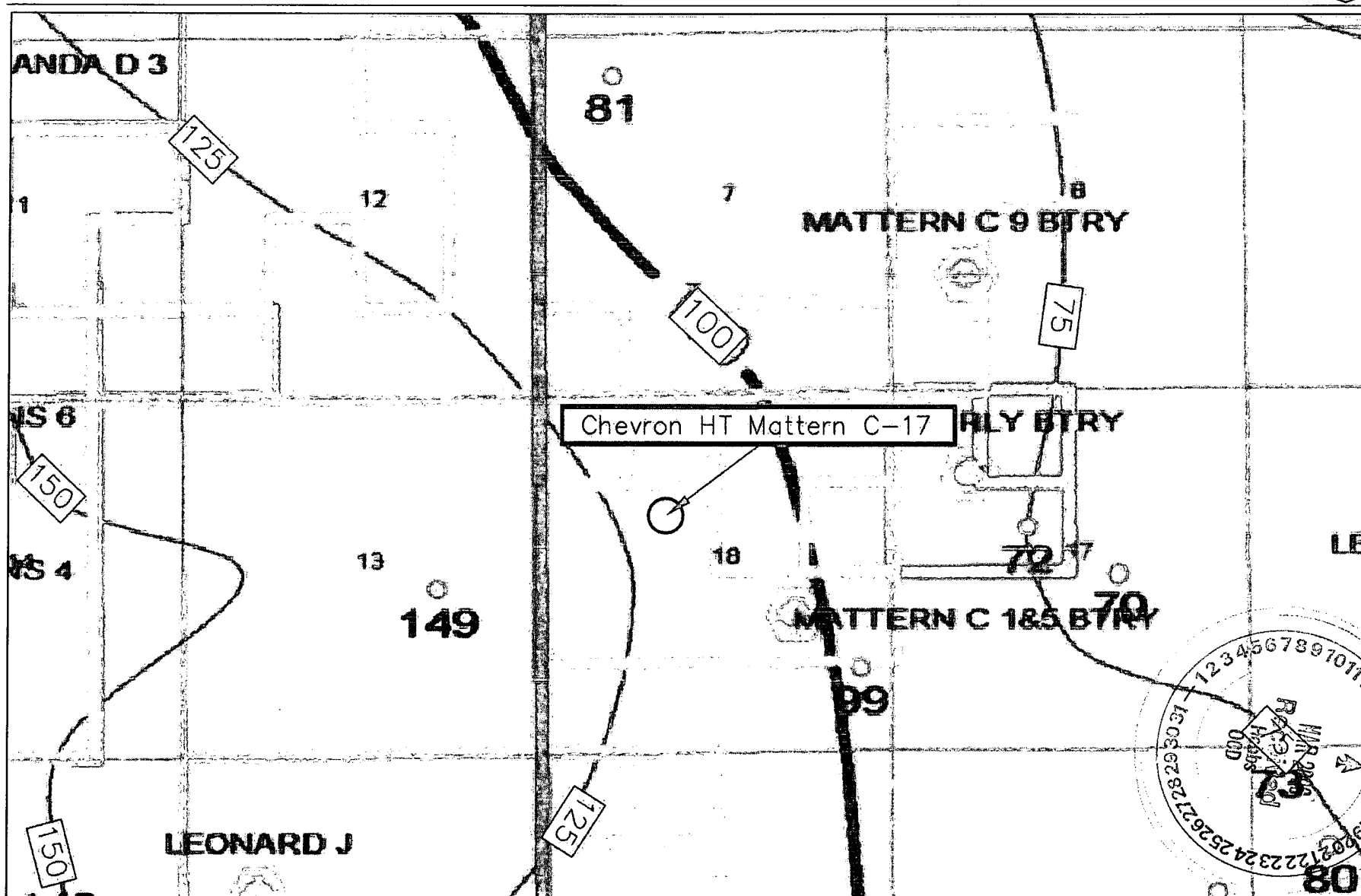
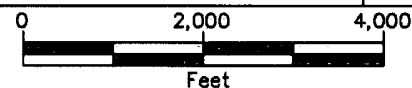


Figure 4  
Groundwater Gradient Map  
Chevron Corporation  
HT Mattern C-17

Lea County, New Mexico  
SE 1/4 of the NW 1/4, Sec. 18, T21S, R37E  
N 32° 28' 51.11" W 103° 12' 14.51"  
Elevation: 3,495 feet amsl

DWG By: Daniel Dominguez  
November 2005

REVISED:



SHEET  
1 of 1

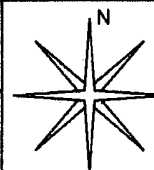


TABLE 1

WELL INFORMATION REPORT\*

Chevron HT Mattern C-17 - Ref #200051

Well Number	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water (ft bgs)
CP 00676 EXP	0	JOE E. SIMS	DOM	21S	37E	18 4 4	N32° 28' 17.52"	W103° 11' 50.73"		3,521	
CP 00063 EXP	0	RIGHT REVEREND SIDNEY MEIZGER	DOM	21S	37E	17 1 2 2	N32° 28' 56.70"	W103° 11' 20.00"		3,482	
CP 00895	3	JOE R. SIMS	DOM	21S	37E	20 1 1	N32° 28' 4.45"	W103° 11' 35.34"	17-Mar-00	3,517	

\* = Data obtained from the New Mexico Office of the State Engineer Website ([http://iwaters.ose.state.nm.us:7001/iWATERS/wr\\_RegisServlet1](http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1)) and USGS Database.

Shaded well information indicates well location shown on Figure 2

<sup>A</sup> = in acre feet per annum

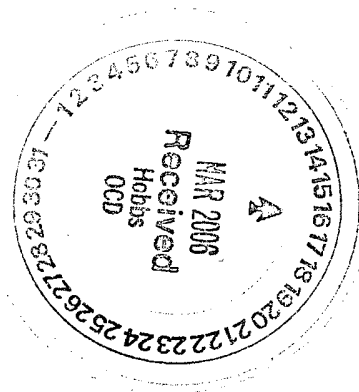
<sup>B</sup> = Interpolated from USGS Topographical Map

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.



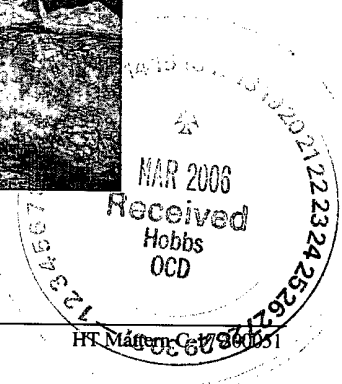




Photograph #1-Lease sign.

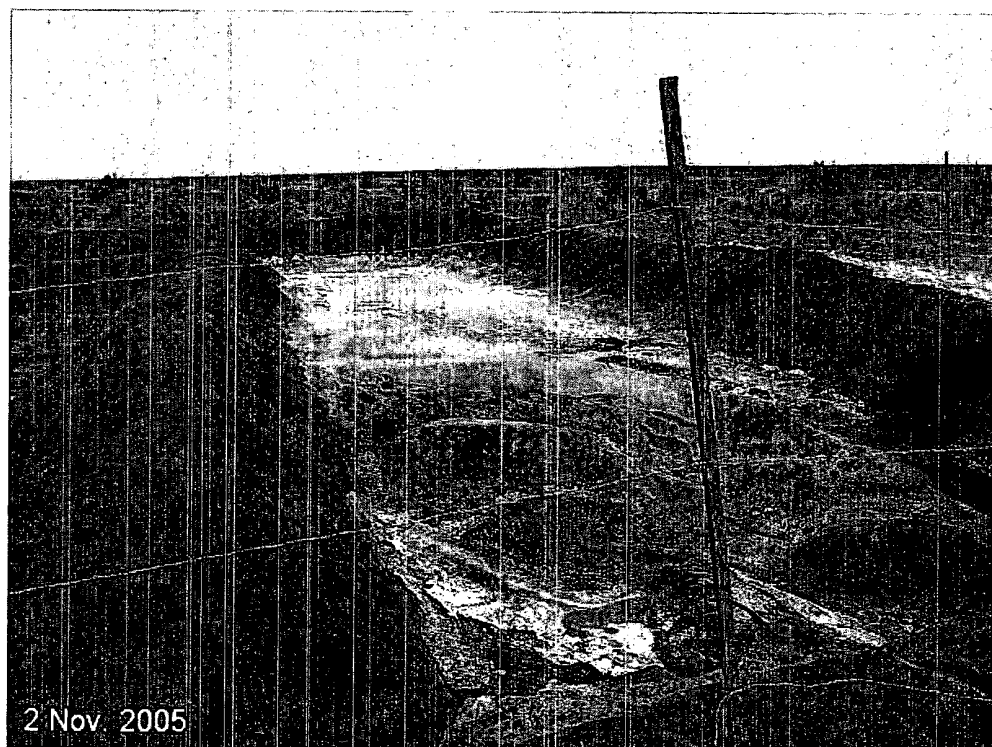


Photograph #2-Pit and berm looking northerly.

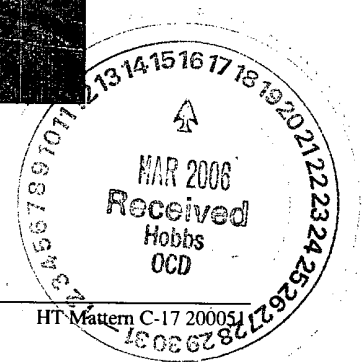


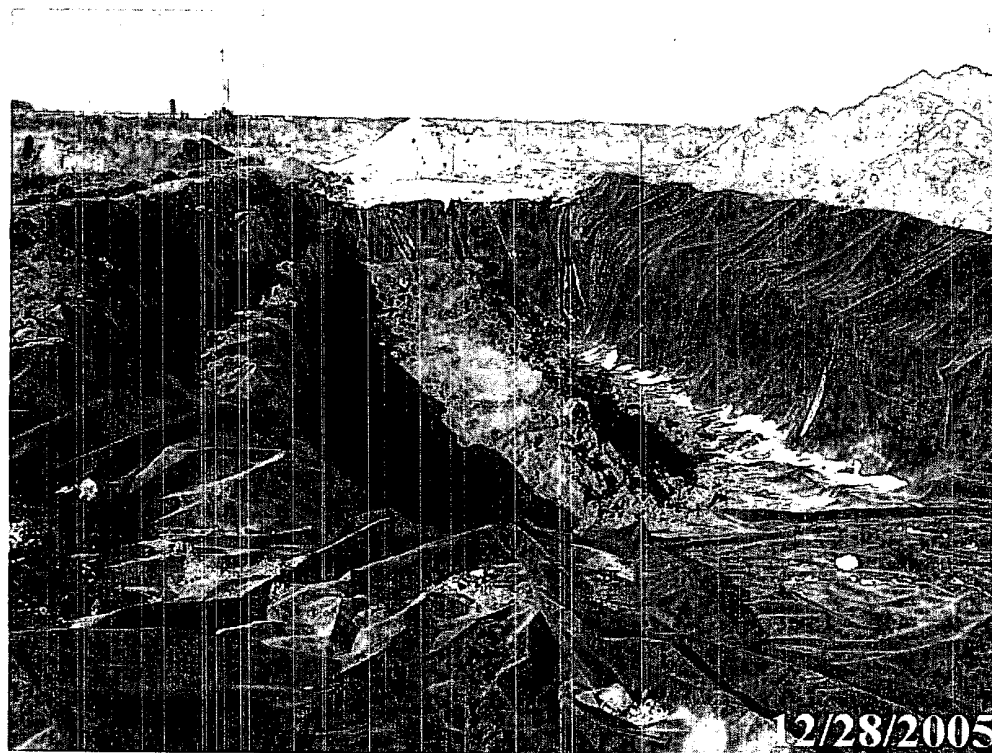


Photograph #3- Pit and berm looking northerly.

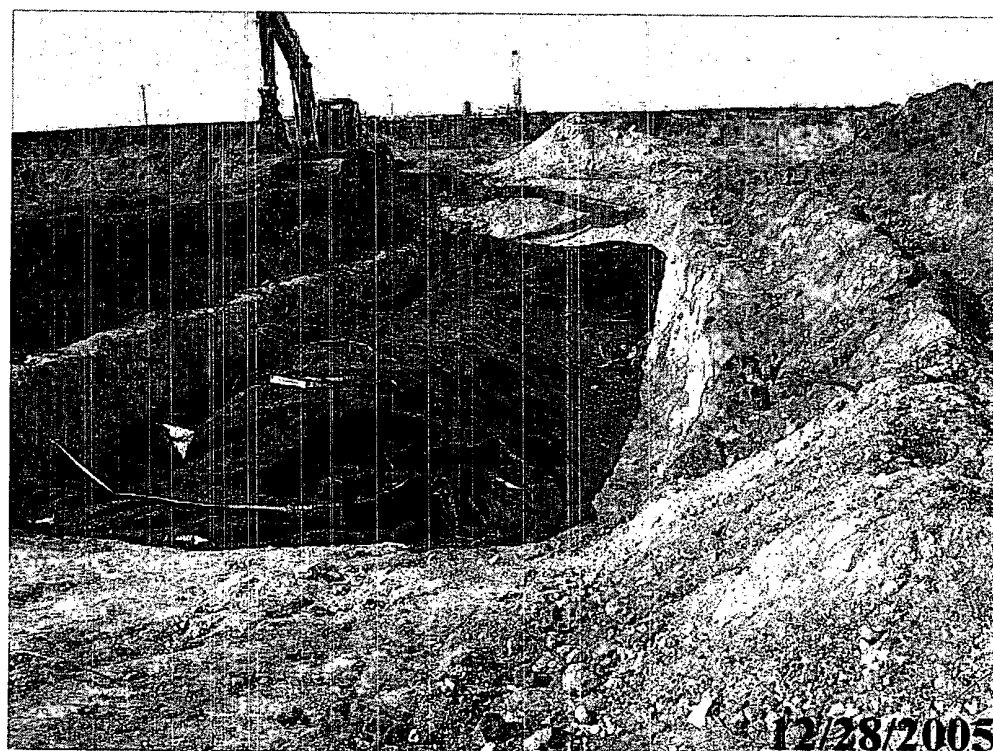


Photograph #4- Pit and berm looking northerly.

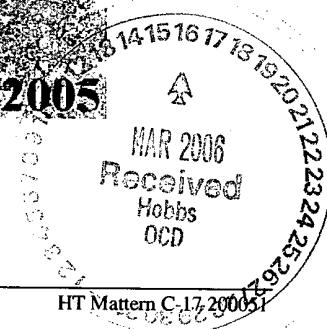


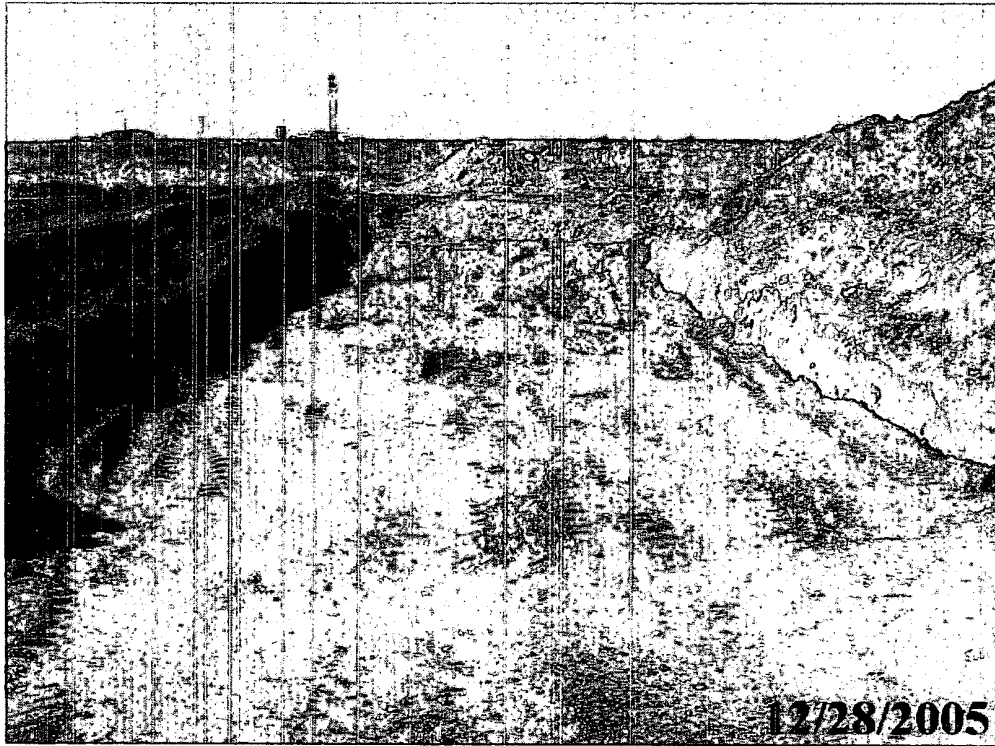


Photograph #5-Stiffened pit contents.

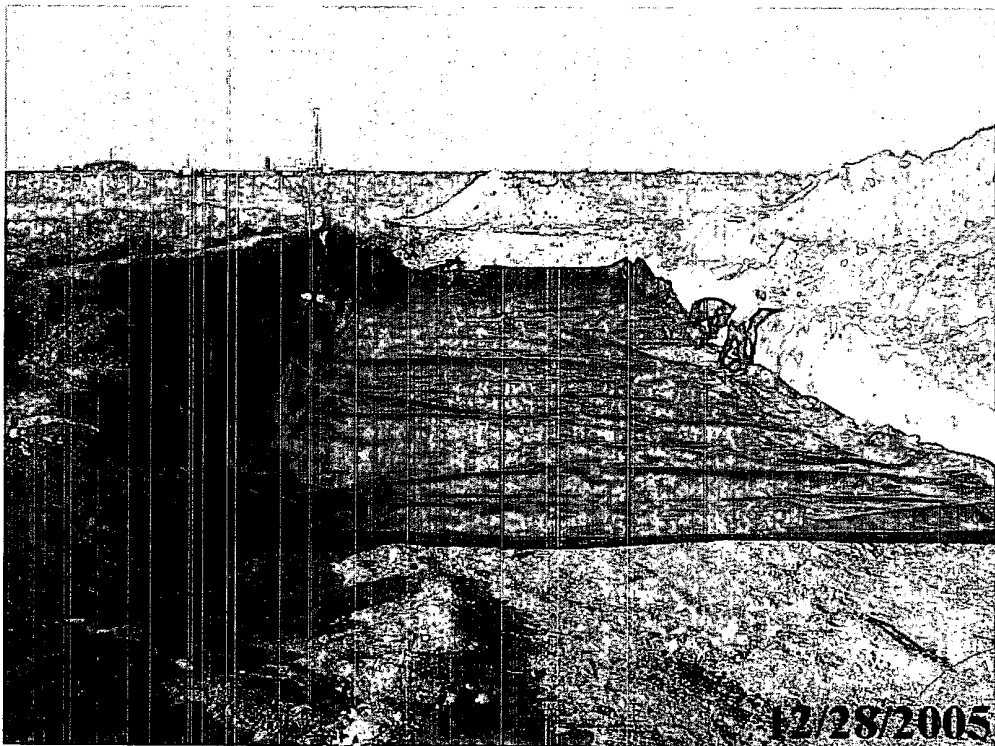


Photograph #6-Liner folded over contents.

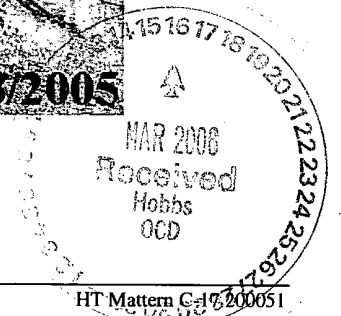


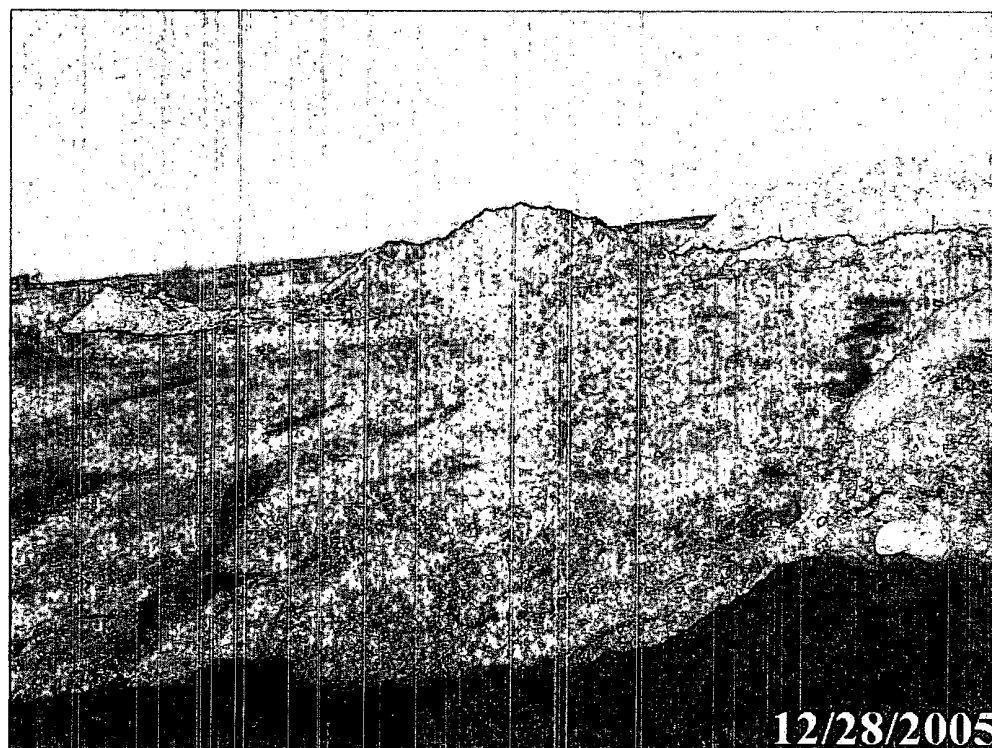


Photograph #7-Clean soil covering encapsulated pit contents.

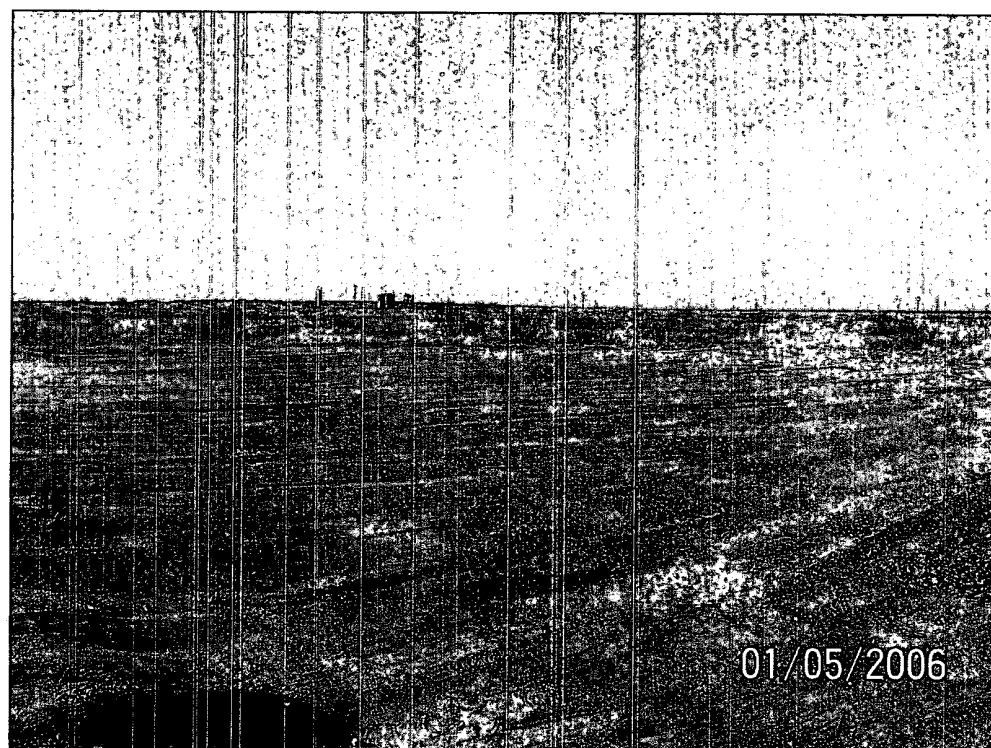


Photograph #8-20-mil polyethylene liner.





Photograph #9-Clean soil covering liner.



Photograph #10-Closed pit.

