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: ConocoPhillips Telephone: 505.390.8255 e-mail address: tony.w.hulburt@conocophillips.com

Address: HC 60, Box 66 Lovington, New Mexico 88260

Facility or well name: Vacuum ABO Unit #13-21 API #: 30-025-37384 Unit Letter (UL): D Qtr/Qtr: NW¼ NW¼ Section: 4, T18S, R35E

County: Lea Latitude: N 32°46'49.99" Longitude: W 103°28'11.64" 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.) ~62'bgs (average of water level data available for wells within one mile radius of site)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) ☐ (10 points) ☒ (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 No	(20 points) ☐ (0 points) ☒
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1,000 feet 1,000 feet or more	(20 points) ☐ (10 points) ☐ (0 points) ☒
	Ranking Score (Total Points)	**10**

WTR @ ~60'

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 your 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 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: The contents of the pit were stiffened and encapsulated on site. Encapsulation consisted of mixing earthen materials with the pit contents, as necessary to stiffen the pit contents sufficiently to provide physical stability and support the pit cover. Upon the pit contents being stiffened as required, the edges of the liner were folded over the edges of the stiffened mud and cuttings and the pit was covered with a 20-mil thick impervious, reinforced synthetic or fabricated liner meeting ASTM standards that is designed to be resistant to the material encapsulated. The liner was then covered with a minimum of three feet of clean soil or like material that is capable of supporting native plant growth.

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: 5.22.06 Printed Name/Title Tony Hulburt, SHEaR Specialist Signature for T. Hulburt

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 IN SITU
Printed Name/Title L JOHNSON · ENVIR ENGR Signature Date: 10.3.06

ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

22 May 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: Final C-144
ConocoPhillips Vacuum ABO Unit #13-21 (Ref. #150016)
UL-D, Section 4, Township 18 South, Range 35 East
Latitude: N 32°46'49.99" and Longitude: W 103°28'11.64"

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of ConocoPhillips, submits the enclosed New Mexico Oil Conservation Division (NMOCD) form C-144 and supporting information. ConocoPhillips has closed the drill pit at the above-referenced well site in accordance with the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004. Please direct all official communications to:

ConocoPhillips
Tony Hulburt, SHEaR Specialist
HC 60, Box 66
Lovington, New Mexico 88260
Telephone: 505.390.8255
Email: tony.w.hulburt@conocophillips.com

Should you have any questions or concerns, please call Iain Olness or myself at (505) 394-3481. Mr. Tony Hulburt can be contacted at (505) 390-8255 or via e-mail at tony.w.hulburt@conocophillips.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

Pat McCasland
Senior Consultant

P.O. BOX 1558 ••• 2100 AVENUE O ••• EUNICE, NEW MEXICO 88231
TELEPHONE 505•394•3481 FAX 505•394•2601

ENVIRONMENTAL PLUS, INC.

cc: Tony Hulburt, ConocoPhillips
File

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

ENVIRONMENTAL PLUS, INC.

ConocoPhillips

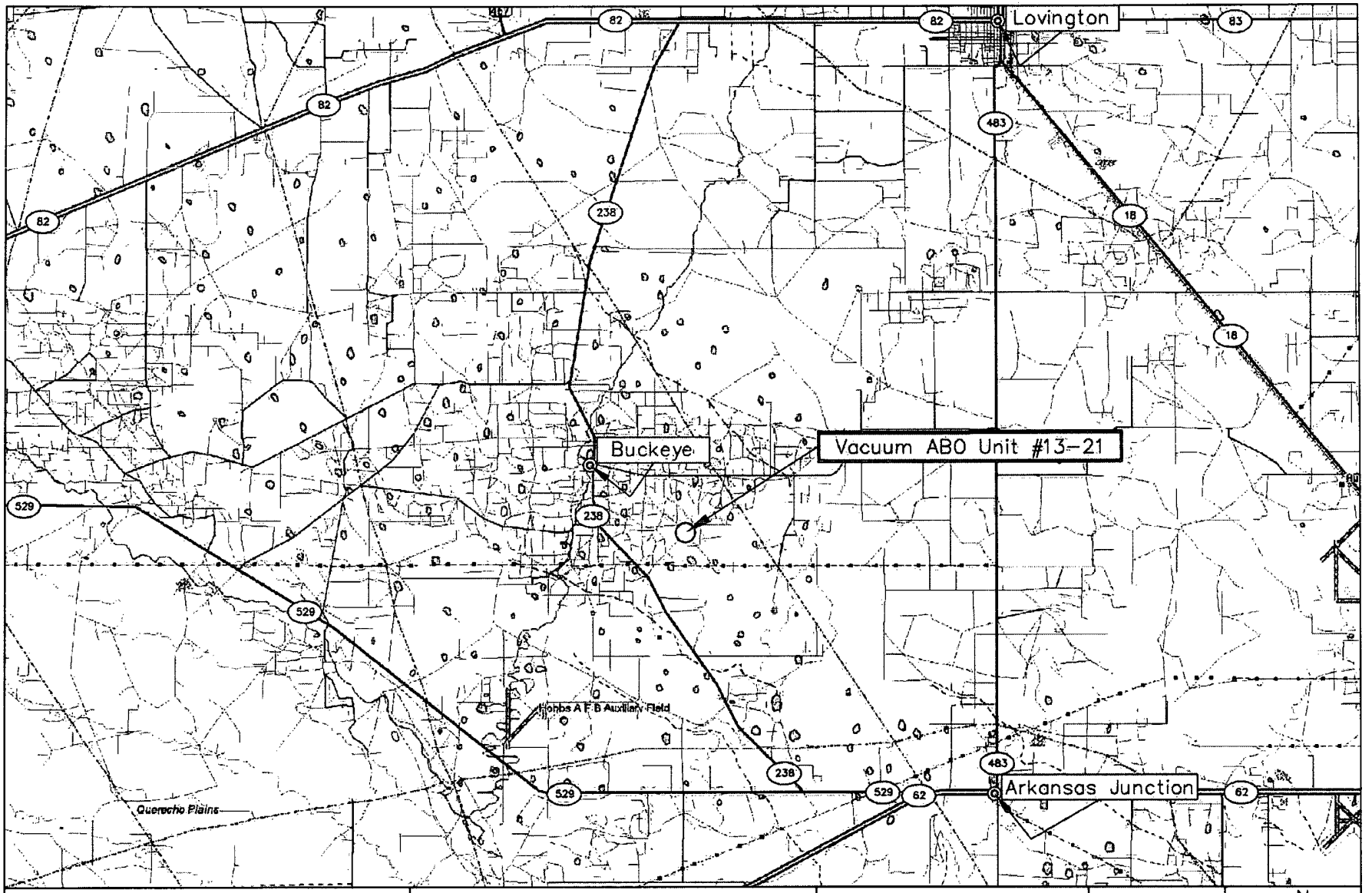


Figure 1 Area Map ConocoPhillips Vacuum ABO Unit Well #13–21	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 4, T18S, R35E N 32° 46' 49.99" W 103° 28' 11.64" Elevation: 3,948 feet amsl	DWG By: Daniel Dominguez March 2006 0 3 6 Miles	REVISED: SHEET 1 of 1

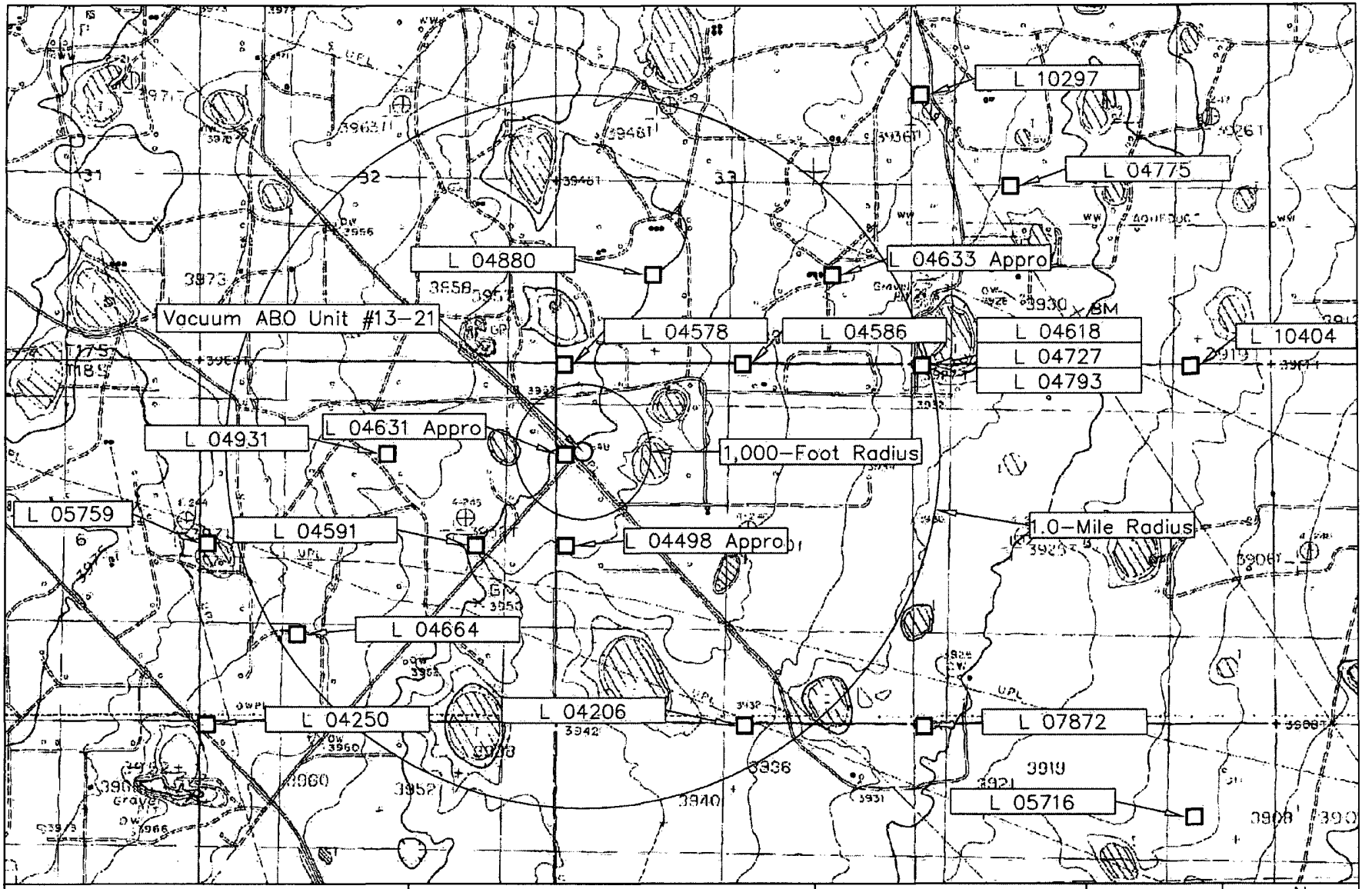
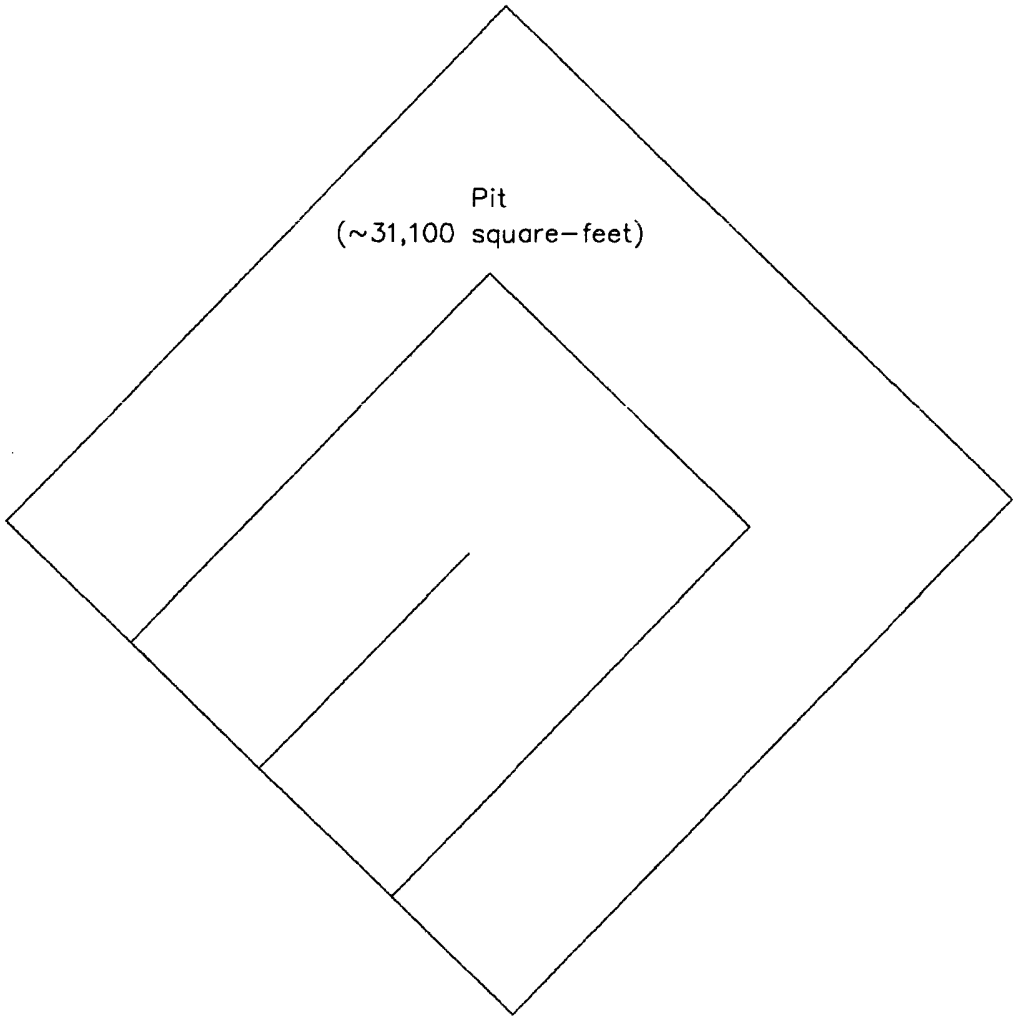


Figure 2 Site Location Map ConocoPhillips Vacuum ABO Unit Well #13-21	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 4, T18S, R35E N 32° 46' 49.99" W 103° 28' 11.64" Elevation: 3,948 feet amsl	DWG By: Daniel Dominguez March 2006	REVISED:
			SHEET 1 of 1

ConocoPhillips



LEGEND

Figure 3 Site Map ConocoPhillips Vacuum ABO Unit Well #13-21	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 4, T18S, R35E N 32° 46' 49.99" W 103° 28' 11.64" Elevation: 3,948 feet amsl	DWG By: Daniel Dominguez March 2006 0 45 90 Feet	REVISED: SHEET 1 of 1	N

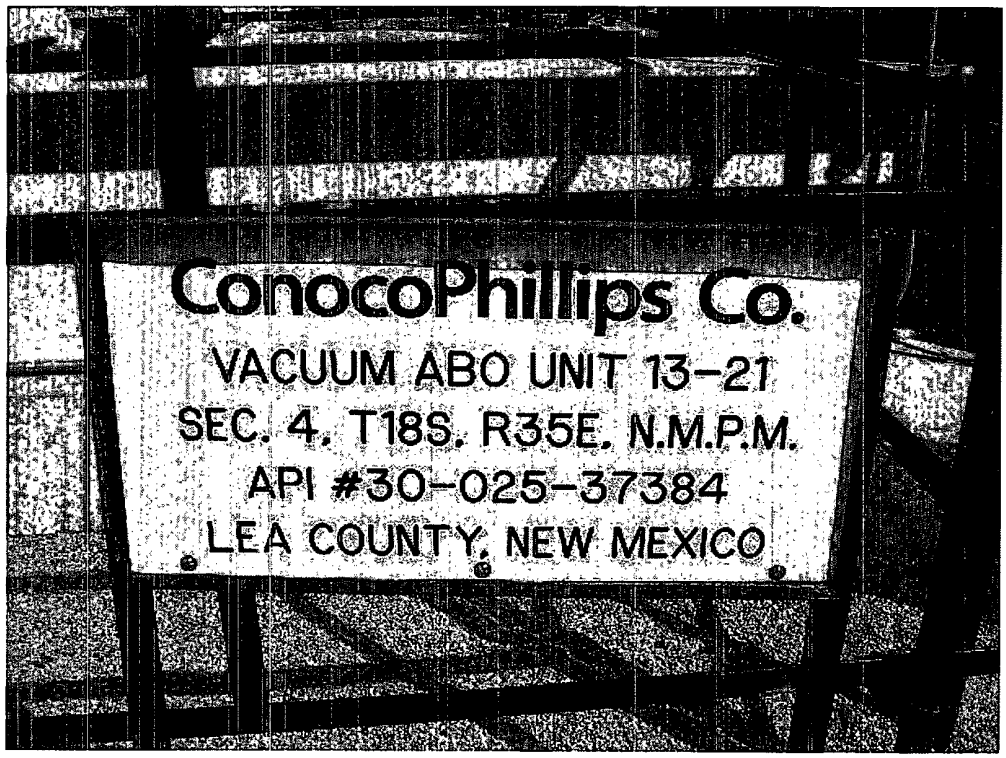
TABLE 1

Well Data

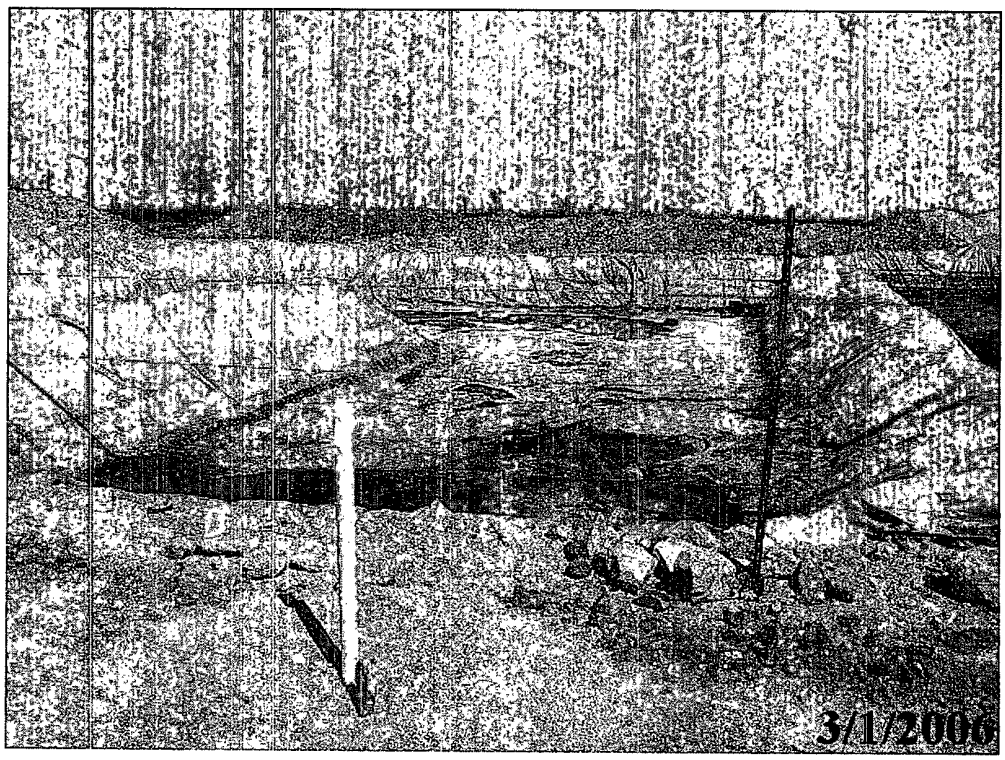
ConocoPhillips - Vacuum ABO Unit Well #13-21 (Ref. # 150016)

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 04206	3	JOHNN DRILLING CO.	PRO	18S	35E	04 4 3	N32° 46' 10.14"	W103° 27' 43.55"	09-Jul-59	3,940	50
L 04498 APPRO	0	LOFFLAND BROTHERS COMPANY	PRO	18S	35E	04 1 3	N32° 46' 36.37"	W103° 28' 14.63"	09-Aug-60	3,950	70
L 04631 APPRO	0	A. W. THOMPSON INC.	PRO	18S	35E	04 1 1 2	N32° 46' 49.43"	W103° 28' 14.69"	17-Apr-61	3,951	60
L 07872	0	ENERGY RESERVES GROUP INC.	PRO	18S	35E	03 3 3 1	N32° 46' 10.01"	W103° 27' 12.59"	07-Apr-78	3,930	62
L 04250	3	CACTUS DRILLING CORP. OF TEXAS	PRO	18S	35E	5	N32° 46' 10.38"	W103° 29' 16.56"	27-Aug-59	3,966	60
L 04591	3	SHARP DRILLING COMPANY	PRO	18S	35E	05 2 4	N32° 46' 36.43"	W103° 28' 30.11"	01-Feb-61	3,954	75
L 04664	3	HONDO DRILLING COMPANY	PRO	18S	35E	05 3 2	N32° 46' 23.45"	W103° 29' 1.06"	16-Jun-61	3,967	70
L 04931	0	MOBIL OIL CORPORATION	SRO	18S	35E	05 2 1	N32° 46' 49.55"	W103° 28' 45.61"	07-Mar-81	3,963	70
L 05759	0	PHILLIPS PET. CO.	PRO	18S	35E	05 1 3	N32° 46' 36.60"	W103° 29' 16.56"		3,970	
L 05716	0	MORAN OIL PRODUCING & DRILLING	PRO	18S	35E	10 2 2	N32° 45' 56.80"	W103° 26' 25.73"	09-Aug-65	3,915	49
L 04578	3	SHOENFELD-HUNTER-KITCH DRLG.CO	PRO	17S	35E	33	N32° 47' 2.45"	W103° 28' 14.75"	12-Jan-61	3,957	60
L 04586	3	HONDO DRILLING	PRO	17S	35E	33 4 3 3	N32° 47' 2.29"	W103° 27' 43.86"	18-Jan-61	3,947	50
L 04633 APPRO	0	HONDO DRILLING COMPANY	PRO	17S	35E	33 4 2	N32° 47' 15.34"	W103° 27' 28.42"	20-Apr-61	3,940	65
L 04880	0	HONDO DRILLING CO.	PRO	17S	35E	33 3 2	N32° 47' 15.52"	W103° 27' 59.30"	18-Apr-62	3,950	90
L 04618	3	A. W. THOMPSON INC.	PRO	17S	35E	34 3 3	N32° 47' 2.13"	W103° 27' 12.97"	31-Mar-61	3,931	55
L 04727	3	NOBLE DRILLING CORPORATION	PRO	17S	35E	34	N32° 47' 2.13"	W103° 27' 12.97"	05-Oct-61	3,931	45
L 04775	3	DALE MOUNT DRILLING COMPANY	PRO	17S	35E	34 1 4	N32° 47' 28.34"	W103° 26' 57.43"	11-Dec-61	3,934	33
L 04793	3	PHILLIPS PETROLUM CO.	PRO	17S	35E	34	N32° 47' 2.13"	W103° 27' 12.97"	30-Jan-62	3,931	50
L 10297	3	LASCO CONSTRUCTION	SAN	17S	35E	34 1 1 3	N32° 47' 41.50"	W103° 27' 12.94"	20-Feb-92	3,940	42
L 10404	3	LEE CATTLE COMPANY LTD.	STK	17S	35E	34 4 4 2	N32° 47' 2.05"	W103° 26' 26.35"	24-Jul-94	3,924	115
L 10304	0	YATES PETROLEUM	PRO	18S	35E	09 4 4 1	N32° 45' 17.63"	W103° 27' 27.68"	01-Feb-93	3,931	72

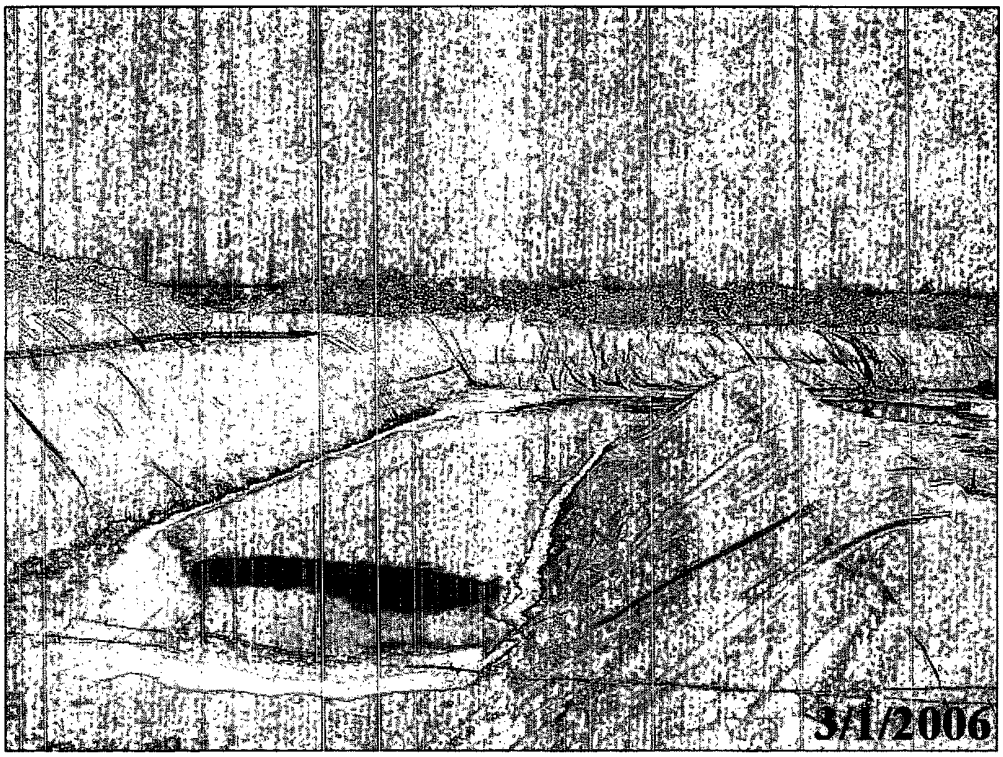
[B] = Elevation interpolated from USGS topographical map based on referenced location.
PRO = 72-12-1 Prospecting or development of natural resource
SRO = Secondary recovery of oil
SAN = 72-12-1 Sanitary in conjunction with commercial use
STK = 72-12-1 Livestock watering
quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest
Shaded area indicates wells not shown in Figure 2



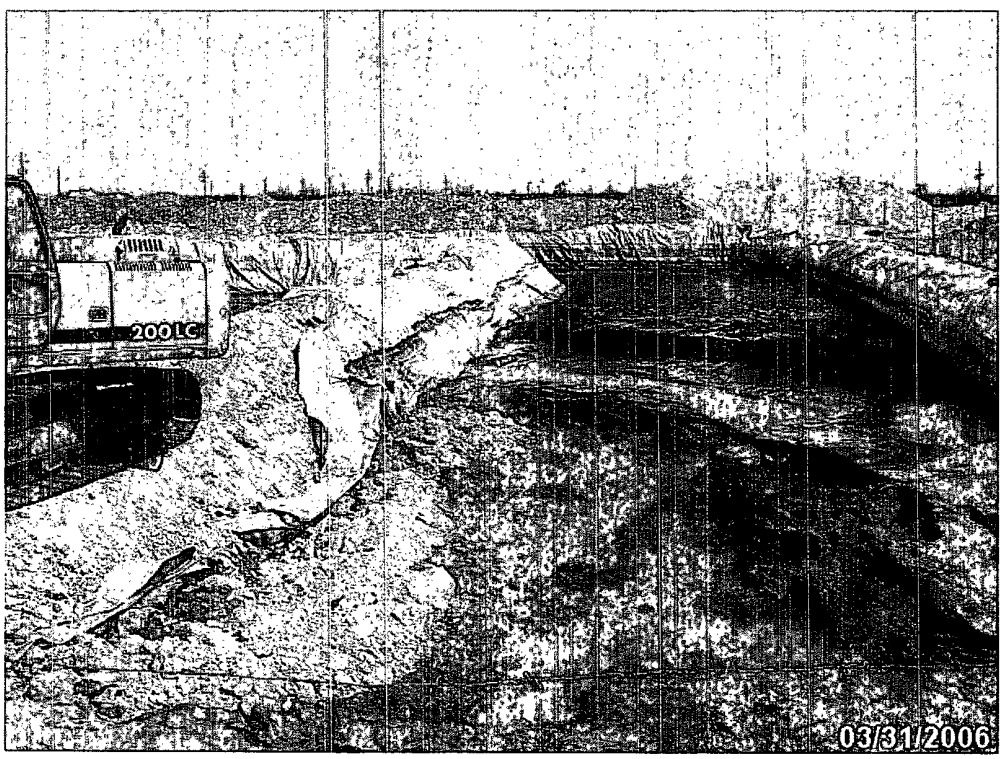
Photograph #1- Lease sign.



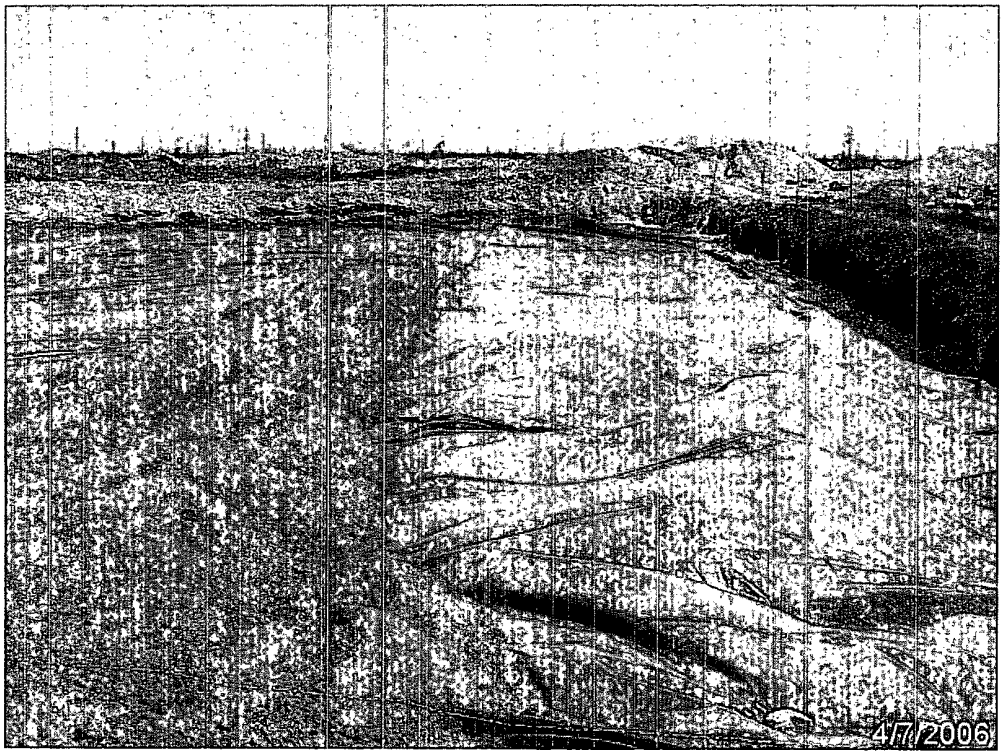
Photograph #2 - Pit and berm looking northeasterly.



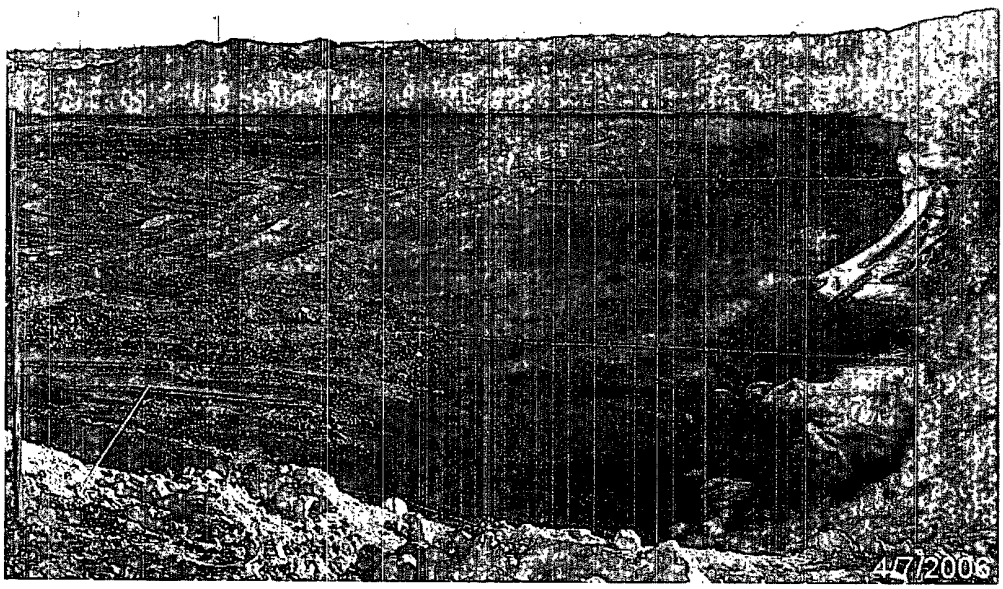
Photograph #3 - Pit and berm looking northeasterly.



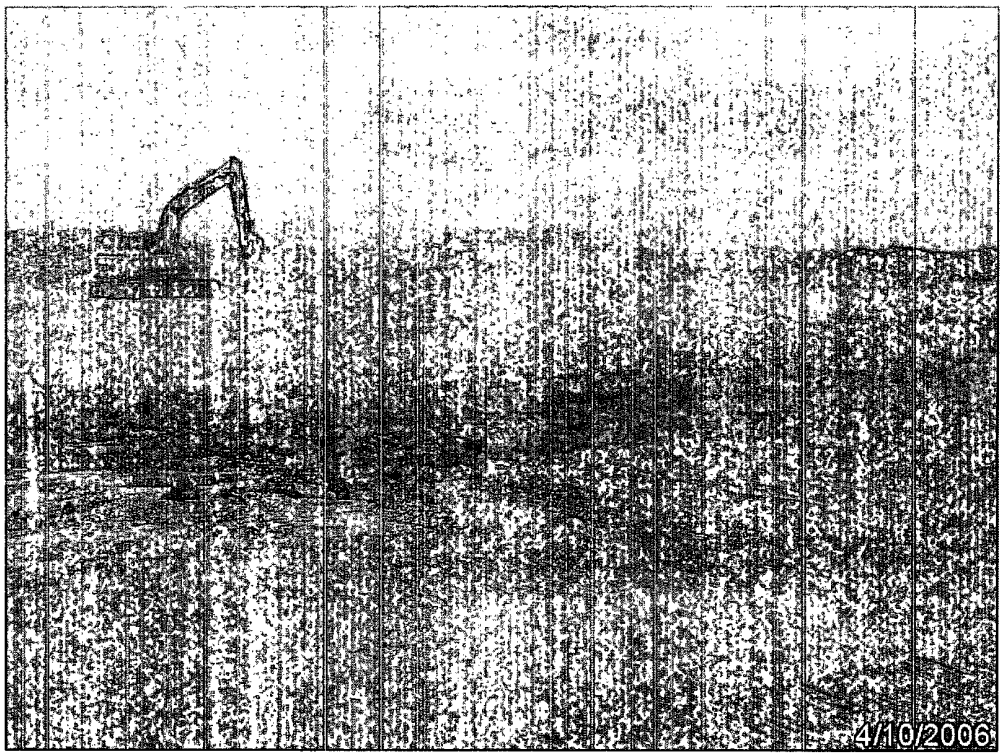
Photograph #4 – Stiffening of pit contents.



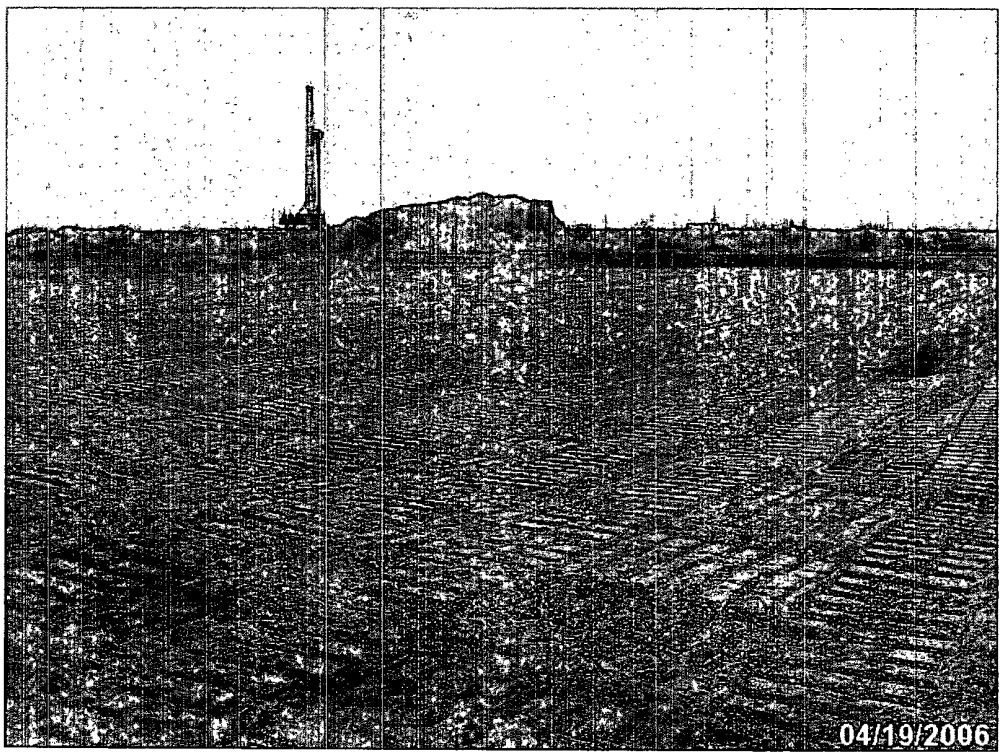
Photograph #5 - Pit contents stiffened and covered.



Photograph #6 – Pit contents covered.



Photograph #7 – Final backfill layer applied.



Photograph #8 – Closed pit.