REMEDIATION PROPOSAL

CENTRAL VACUUM UNIT (CVU) #49

EPI REF: 200061

API #30-025-02958

UL-C (NE¼ OF THE NW¼) OF SECTION 31, T17S, R35E

~ 0.5 MILES SOUTHEAST OF BUCKEYE,

LEA COUNTY, NEW MEXICO

LATITUDE: N 32° 47' 49.87" LONGITUDE: W 103° 29' 57.76"

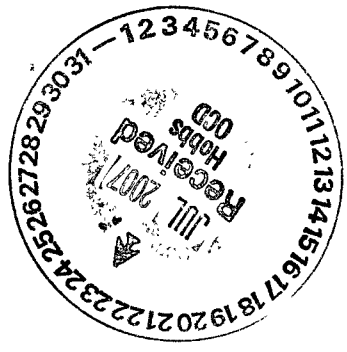
JULY 2007

PREPARED BY:

ENVIRONMENTAL PLUS, INC.
2100 AVENUE O
EUNICE, NEW MEXICO 88231

PREPARED FOR:

Chevron



RP# 1733

ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

18 July 2007

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240

RE: Remediation Proposal
Chevron USA – Central Vacuum Unit (CVU) #49
UL-C NE ¼ of the NW ¼ Section 31, T 17 S, R 35 E
Latitude: 32° 47' 49.87"N; Longitude: 103° 29' 57.76"W
API #30-025-02958; EPI Ref. #200061

Dear Mr. Johnson:

On behalf of Chevron USA, Environmental Plus, Inc., (EPI) submits the following Remediation Proposal to supplement Method of Closure procedure as noted on the Initial NMOCD Form C-144 submitted 10 January 2006.

Site Background

The Site is located in UL-C NE ¼ of the NW ¼ of Section 31, T17S, R35E at an elevation of approximately 3,983 feet above mean sea level (amsl). The property is owned by the State of New Mexico and managed by the New Mexico State Land Office (NMSLO) A search for water wells was completed utilizing the New Mexico Office of the State Engineers website and a database maintained by the United States Geological Survey (USGS). Groundwater data taken from domestic and USGS water wells within a one (1) mile radius indicates an average water depth of approximately 105 feet below ground surface (bgs). Based on available information, it was determined the distance between impacted soil and groundwater is approximately 100 vertical feet. Two (2) water wells exist within a 1,000-foor radius of the site. No surface water features exist within a 1,000-foor radius of the site. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	100 parts per million

*Chloride and sulfate residuals may not be capable of impacting local Groundwater above NMWQCC Standard of 250 mg/L and 600 mg/L, respectively

ENVIRONMENTAL PLUS, INC.

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

Field Work

EPI performed site assessment, GPS and photographed the drill pit site on 19 December 2005. On 25 January 2006 EPI mobilized to the site and commenced stiffening drilling mud in the drill pit. After the drilling mud was sufficiently stiffened, the material was loaded and transported to Sundance Services, Inc., for disposal. After disposal of the drilling mud was complete, excavation of the drill pit sidewalls and bottom was undertaken in areas where chloride concentrations exceeded remedial threshold goals. From 25 – 31 January 2006, approximately 606 cubic yards of drilling mud and impacted soil were transported to the disposal facility. On 25 and 26 of January EPI analyzed in the field twenty-one (21) soil samples collected from the bottom and sidewalls of the excavation for chloride concentrations. Ten (10) soil samples collected on 19 October 2006 were analyzed in the field for chloride concentrations. Select soil samples were remitted to an independent laboratory for analyses of BTEX (2 ea.), TPH (2 ea.) and chloride (10 ea.) concentrations. EPI re-mobilized to the drill pit and started excavation of impacted soil on 11 January 2006. Impacted soil excavated on 11-12 January 2007 was stockpiled on the job site. Nine (9) soil samples collected on 12 January 2007 were analyzed in the field and five (5) in an independent laboratory for chloride concentrations. Field activities ceased on 12 January 2007 despite knowledge high chloride concentrations existed in the excavation sidewalls (reference *Table 2*).

Analytical Data

On 19 October 2006 laboratory analytical tests were conducted for BTEX and TPH concentrations on two (2) of the ten (10) soil samples collected from sidewalls. Laboratory analytical data confirmed BTEX and TPH concentrations were non detectable (ND) at or above laboratory analytical method detection limits (MDL) for both soil samples. Chloride concentrations on ten (10) soil samples collected from the sidewalls ranged from 48 mg/Kg (SW3SSE-1') to 1,360 mg/Kg (SW6NN-1'). Chloride concentrations above remedial threshold goals of 250 mg/Kg existed in six (6) of the ten (10) soil samples (reference *Figure 6*). Five (5) soil samples collected on 12 January 2007 were analyzed for chloride concentrations. Laboratory analytical data indicated chloride concentrations ranged from 656 mg/Kg (SSW-5 @ 6") to 4,800 mg/Kg (SSW-4 @ 6').

Site Remedial Proposal

Prior to initiation of remedial activities, the abandoned steel line traversing the excavation needs to be removed and capped at both ends. Based on field analyses and laboratory analytical results, soils within the drill pit excavation bottom and sidewalls are chloride impacted. Residual chlorides existing in the excavation bottom range from 288 mg/Kg (BH1W-2') to 464 mg/Kg (BH2E-2'). These chloride concentrations are slightly elevated above remedial threshold goals of 250 mg/Kg and pose little potential threat for groundwater contamination. However, residual chloride concentrations in the sidewalls are elevated above remedial threshold goals. In view of this, it is recommended impacted soil remaining in situ in the drill pit bottom be excavated a minimum depth of 5-feet bgs. Dependent on chloride concentrations determined by analyses in the field and verified by laboratory analytical data, two (2) courses of action can be undertaken. Should chloride impacts remain in concentrations at or slightly above remedial threshold goals, no additional remedial action will be required. If chloride impacts indicate elevated concentrations, the excavation bottom will be covered with a 20-mil polyethylene liner sandwiched between one (1) foot layers of cushion

material. Cushion material can be either sand or clean topsoil free of deleterious ingredients, rocks and large clumps. Primary goal is excavation of sidewalls until chloride concentrations are below 250 mg/Kg, if possible. However, certain limitations to sidewall width excavations must be imposed as excessive excavation may prove to be neither performance nor cost effective. EPI proposes a maximum width of two (2) horizontal feet be initiated with field analyses of soil samples for chloride concentrations. Should chloride impacts indicate a rapid decrease in concentration, excavation will continue until remedial threshold goals are met. If the sidewalls indicate protracted excavation is needed to achieve remedial threshold goals, the drill pit may become a "risk based closure" candidate. In view of vertical separation between bottom of the excavation (~5 feet bgs) and projected groundwater (~105 feet bgs), migration of elevated chloride concentrations would dissipate sufficiently to prevent groundwater impacts.. Additionally, the polyethylene barrier will retard surface water from precipitating migration of in situ chlorides. Existing stockpiled and excavated impacted material will be transported to a state approved disposal facility. Upon completion of excavation and installation of the 20-mil polyethylene liner, the remaining portion of the excavation will be backfilled with clean topsoil from top of cushion material to original ground surface. The entire disturbed area will be contoured for natural drainage. Using NMSLO procedures and preferred grass mixture, the area will be disked and seeded.

Should you have any technical questions or concerns, please contact me at (505) 394-3481 or via email at dduncan@envplus.net. Official correspondence should be submitted to Mr. James Duke, Chevron USA, at (505) 394-1201 (office), (505) 390-7225 (cellular) or via email at lduk@chevron.com.

Sincerely,

ENVIRONMENTAL PLUS, INC.

David P. Duncan
Civil Engineer

Cc: Jim Duke, New Mexico Construction Representative, Chevron USA
Tejay Simpson, Operations Supervisor, Chevron USA
Larry Ridenour, Operations Representative, Chevron USA
Thaddeus Kostrubala, Environmental Engineer, NMSLO-Santa Fe, NM
Myra Meyers, District Resources Manager, NMSLO – Hobbs, NM

Encl: Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Site Map
Figure 4 – Groundwater Gradient Map
Figure 5 – Soil Boring/Chloride Analytical Map
Figure 6 – Soil Sample/Chloride Analytical Ma

Table 1 – Well Data
Table 2 - Summary of Excavation Soil Sample Laboratory Analytical Results
Table 3 – Summary of Soil Boring Field Analyses and Laboratory Analytical Results
Attachment I – Site Photographs
Attachment II – Laboratory Analytical Results and Chain-of-Custody Form
Attachment III – Copy of Initial NMOCD Form C-144

ENCLOSURES

FIGURES

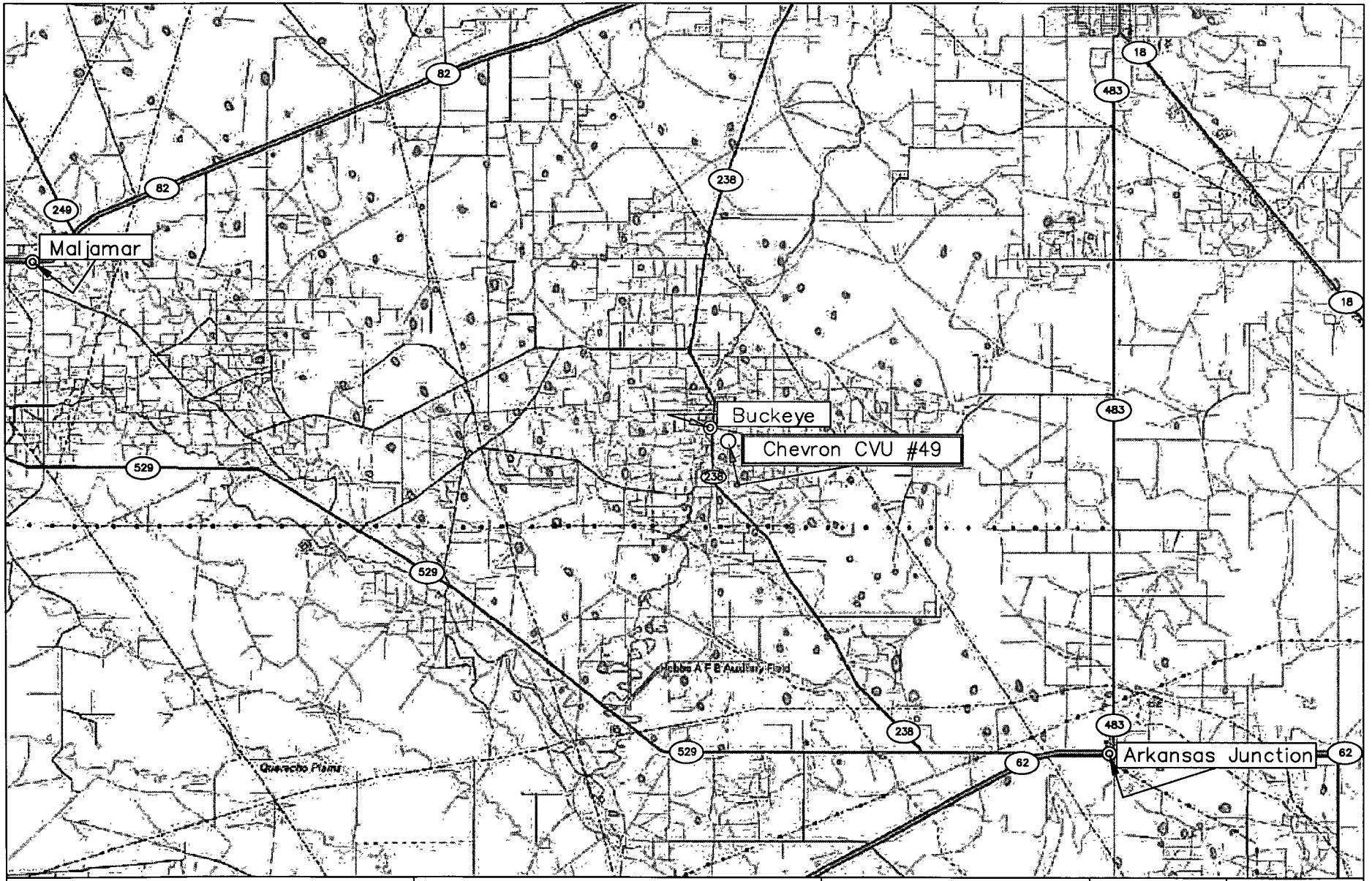


Figure 1 Area Map Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005	REVISED:
		0 3 6 Miles	SHEET 1 of 1
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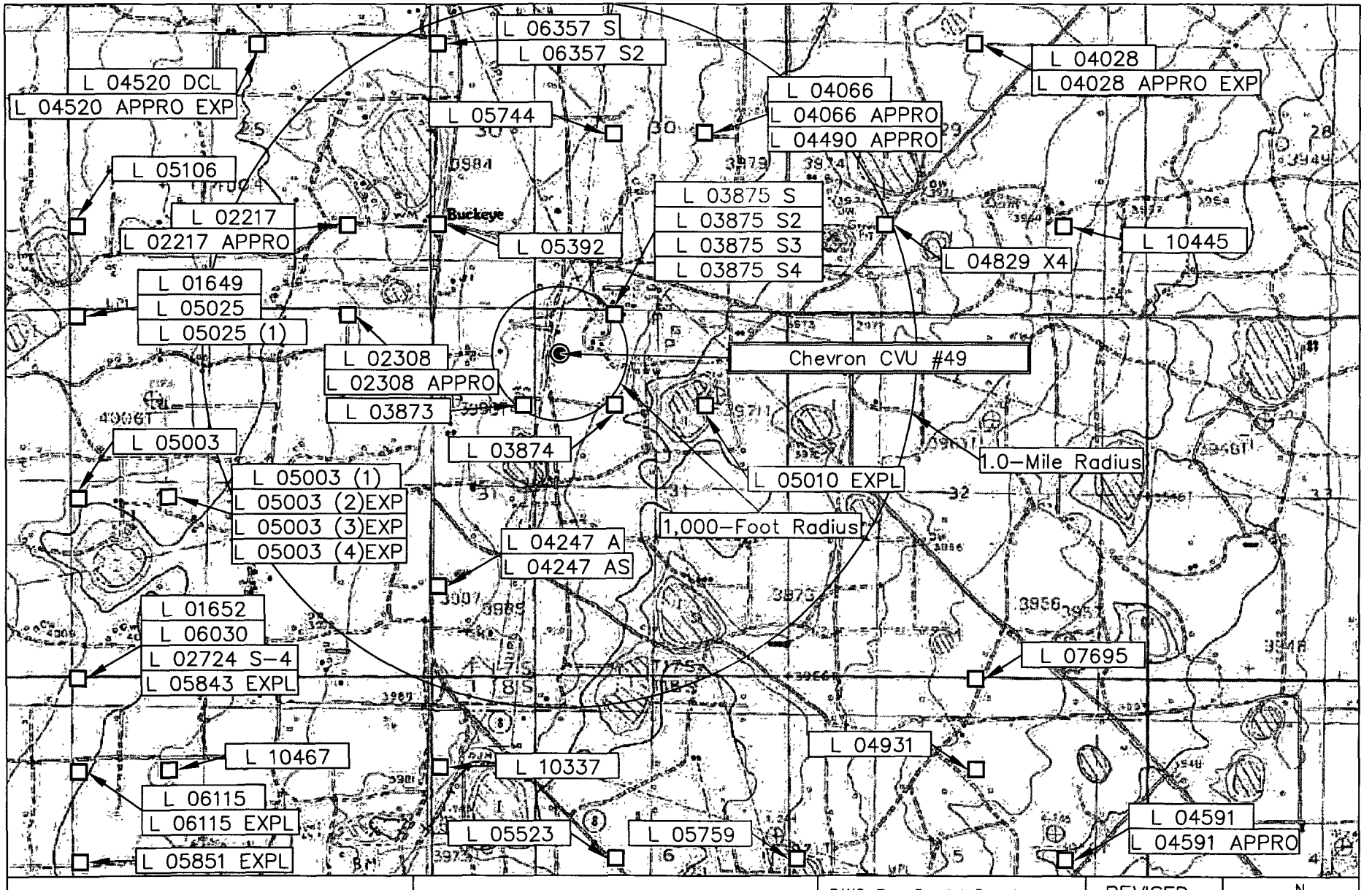


Figure 2
Site Location Map
Chevron Corporation
CVU #49

Lea County, New Mexico
NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E
N 32°47' 49.87" W 103°29' 57.76"
Elevation: 3,983 feet amsl

DWG By: Daniel Dominguez
December 2005

REVISED:

SHEET
1 of 1

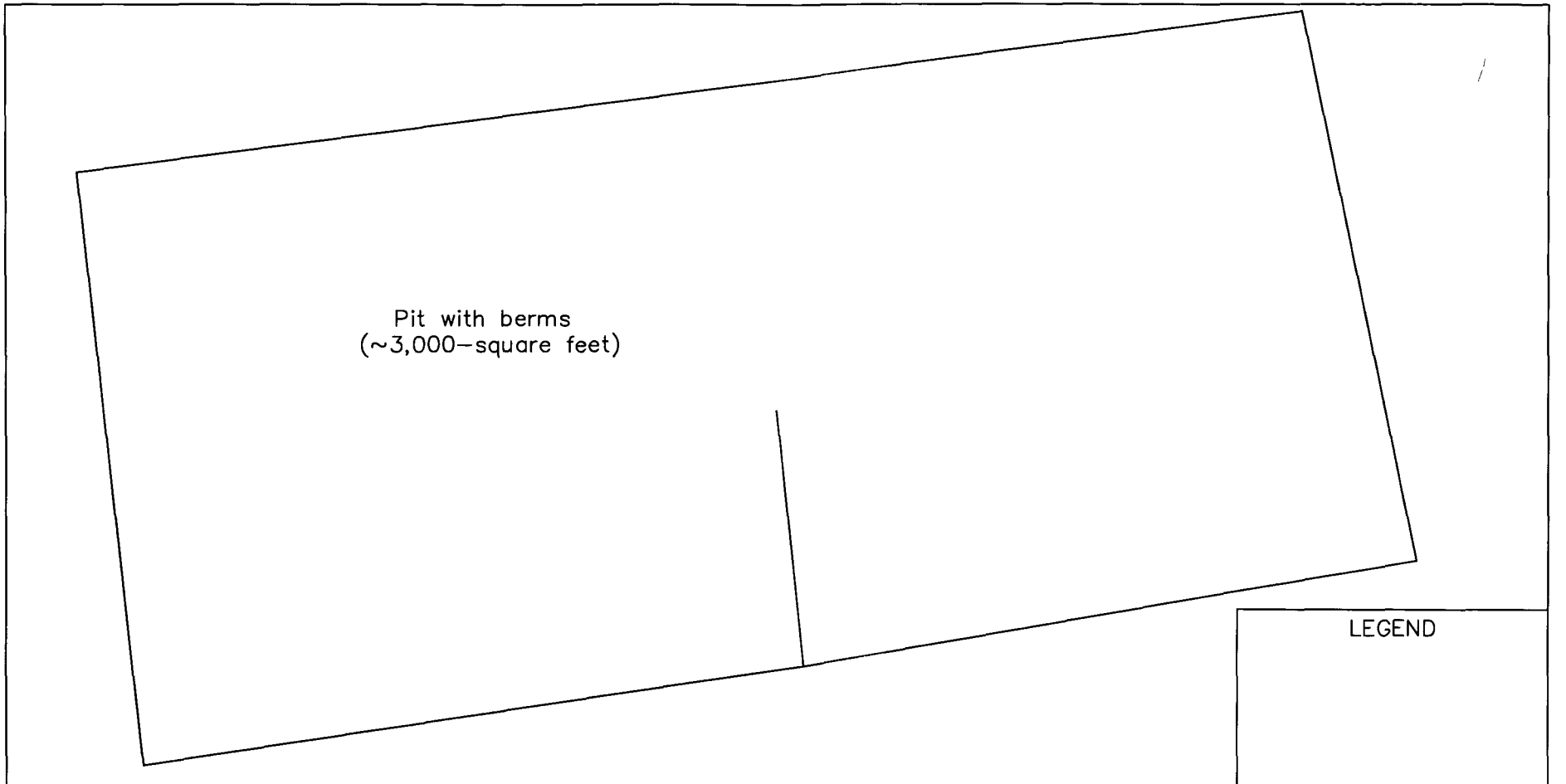


Figure 3 Site Map Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005	REVISED:	N
		0 10 20 Feet	SHEET 1 of 1	

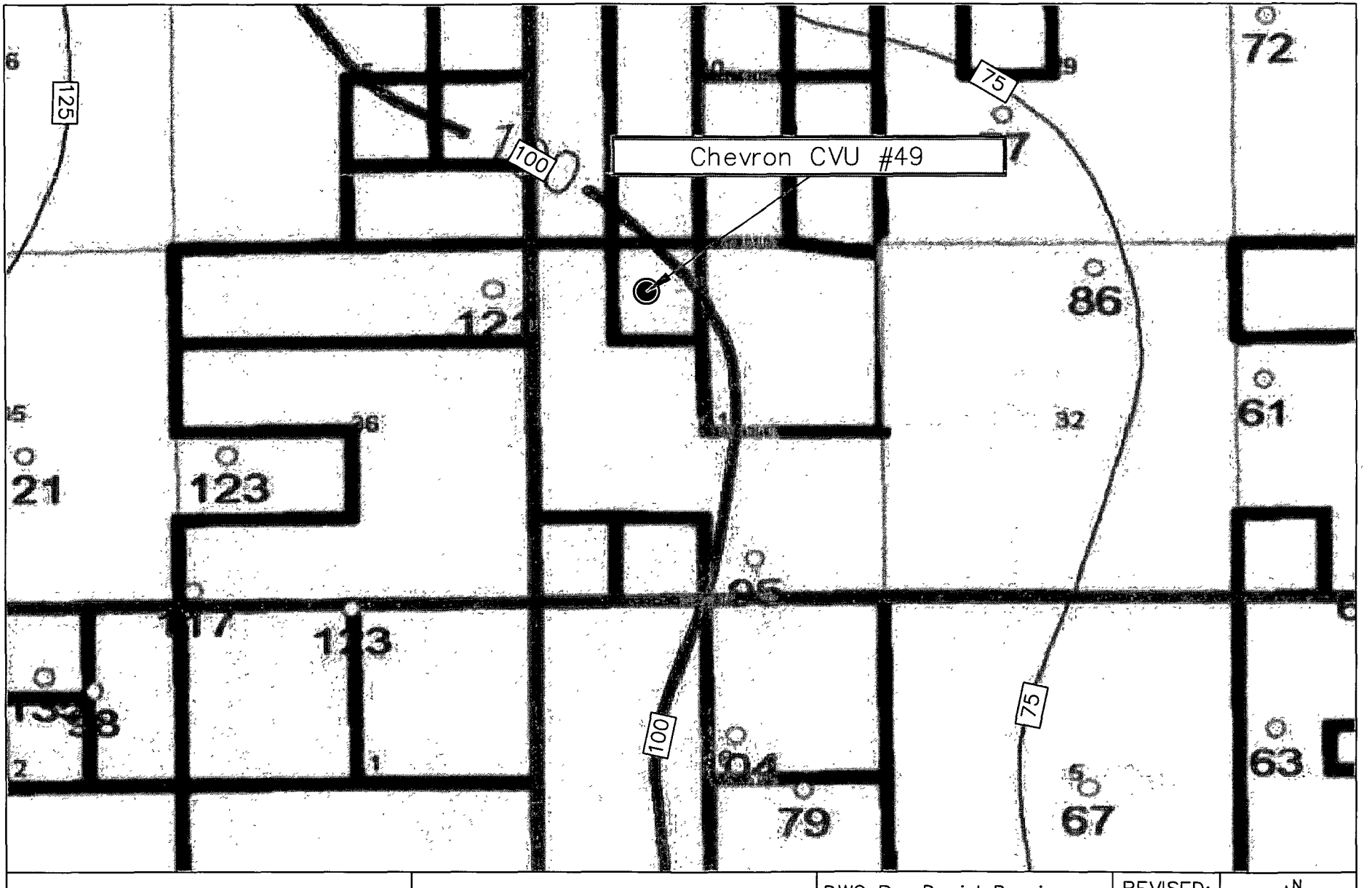


Figure 4 Groundwater Gradient Map Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005 0 2,000 4,000 Feet	REVISED: SHEET 1 of 1

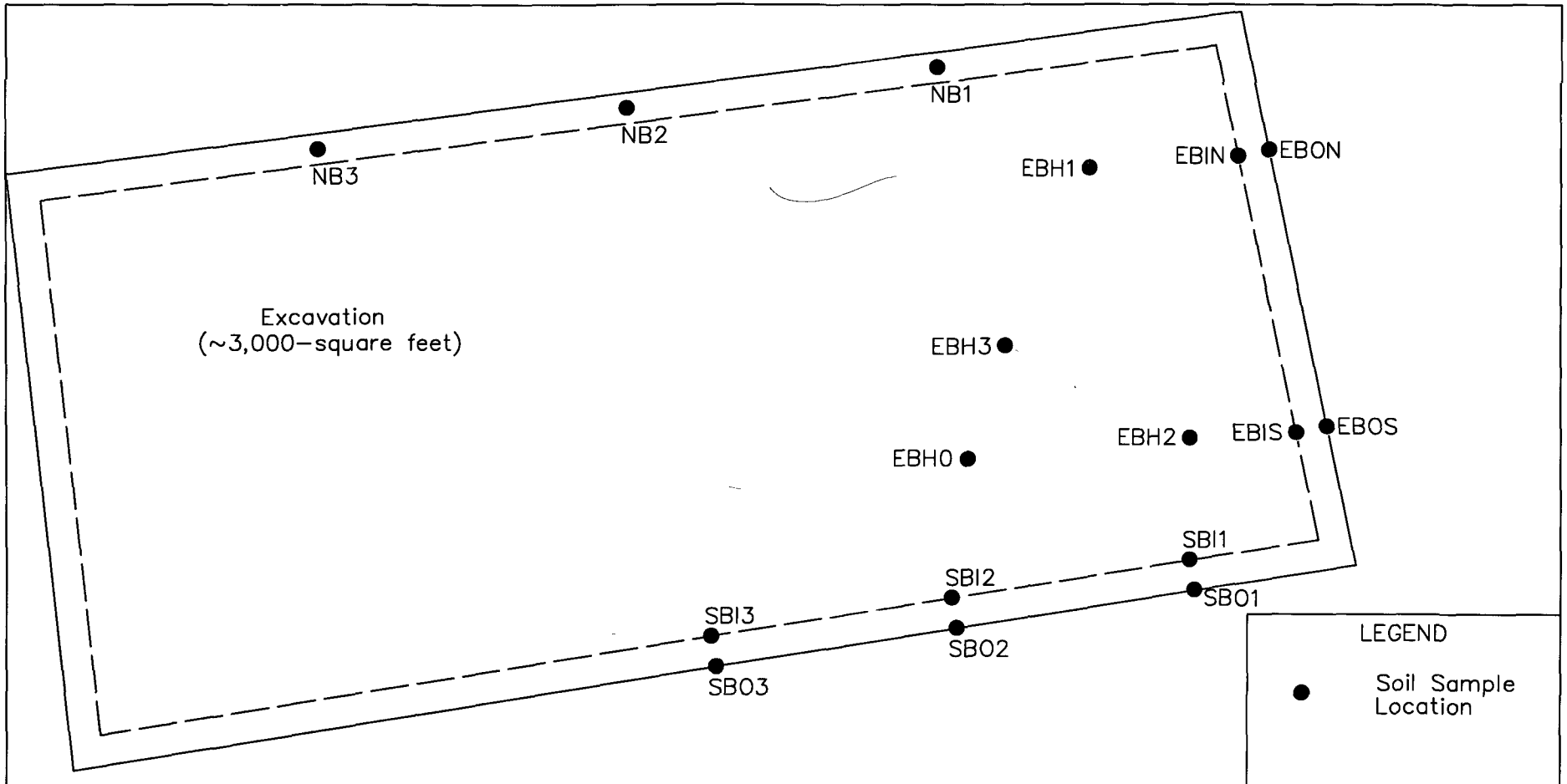
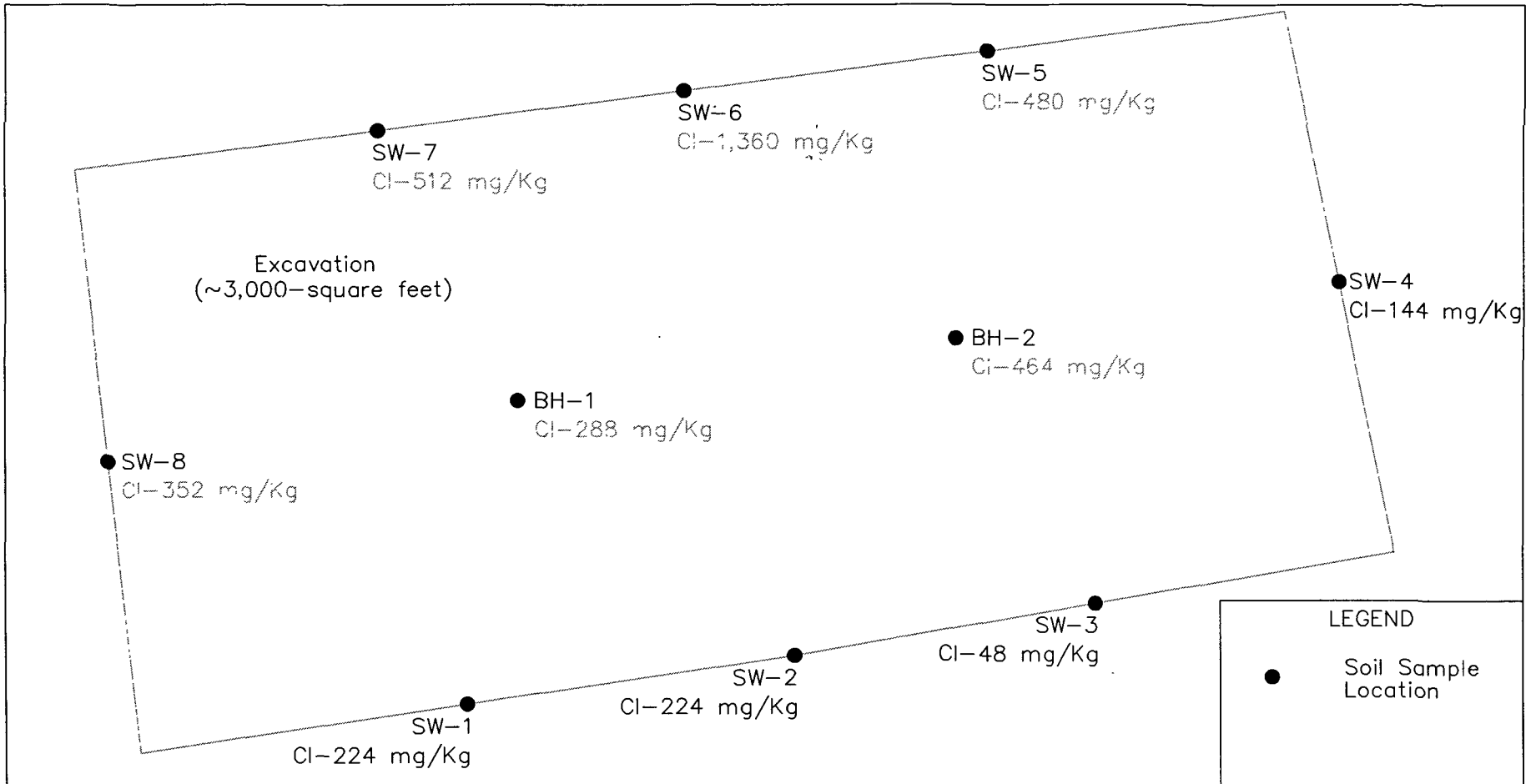


Figure 5 Soil Sample Map – 1/26/2005 Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005 0 10 20 Feet	REVISED: July 2007 SHEET 1 of 1	N



Note: Chloride concentrations in excess of Remedial Threshold Goals are noted in red.

Figure 6 Soil Sample Map – 10/19/2006 Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005 0 10 20 Feet	REVISED: July 2007 SHEET 1 of 1	N

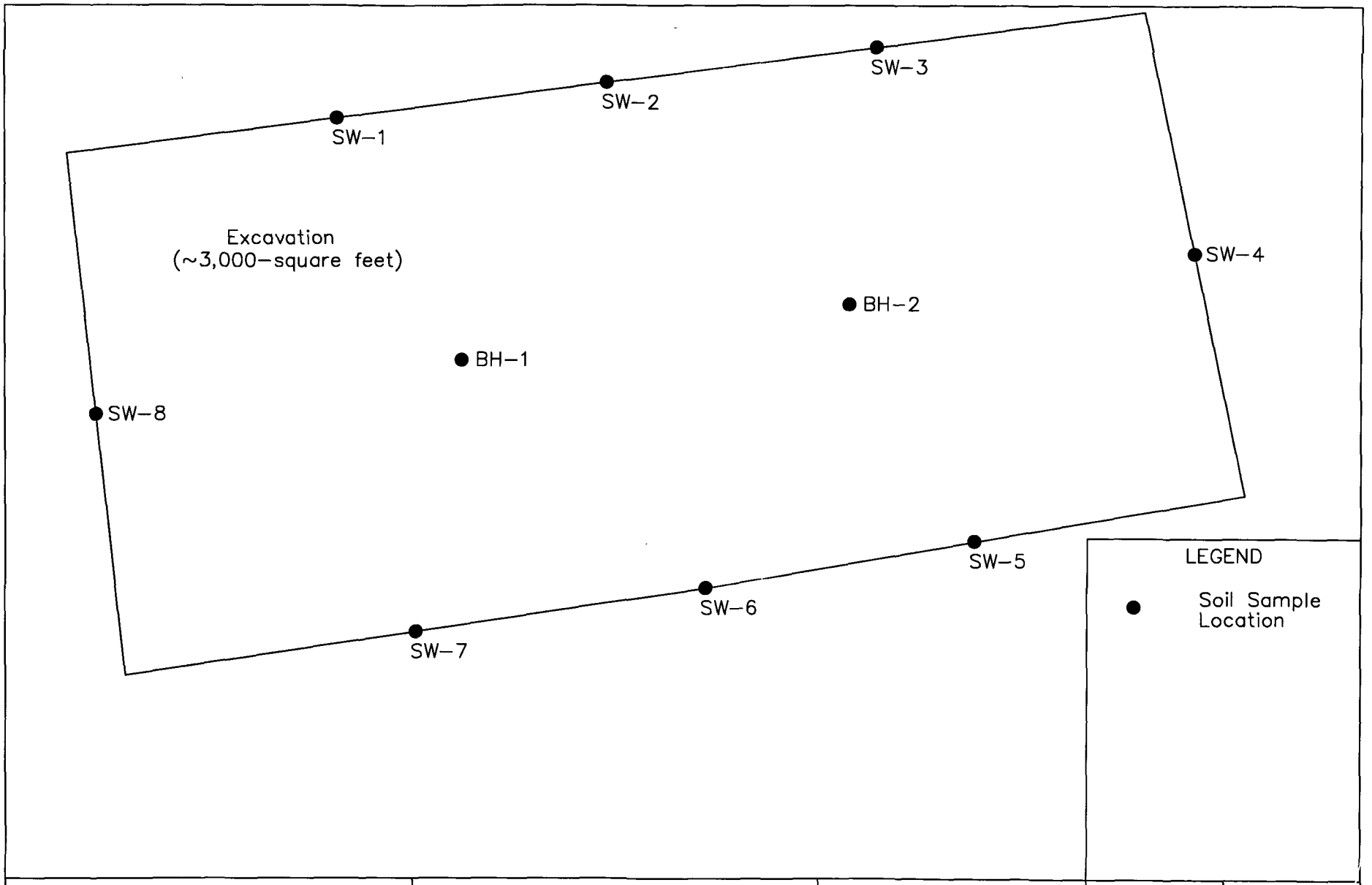


Figure 6 Soil Sample Map – 10/19/2006 Chevron Corporation CVU #49	Lea County, New Mexico NE 1/4 of the NW 1/4, Sec. 31, T17S, R35E N 32° 47' 49.87" W 103° 29' 57.76" Elevation: 3,983 feet amsl	DWG By: Daniel Dominguez December 2005	REVISED: July 2007	SHEET 1 of 1

TABLES

TABLE 1

WELL INFORMATION REPORT*

Chevron CVU #49 - (Ref #200061)

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 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 04028	3	ZAPATA PETROLEUM CORPORATION	PRO	17S	35E	29 2 1	N32° 48' 34 50"	W103° 28' 45.96"		3,973	
L 04028 APPRO EXP				17S	35E	29 2 1	N32° 48' 34.50"	W103° 28' 45.96"		3,973	
L 04829 X4	317	PHILLIPS PETROLEUM COMPANY	OIL	17S	35E	29 3 2	N32° 48' 8 33"	W103° 29' 1.36"		3,976	
L 10445	0	GILES LEE	STK	17S	35E	29 4 2 4	N32° 48' 8.14"	W103° 28' 30.39"		3,967	
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
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 07695	480	PHILLIPS PETROLEUM COMPANY	OIL	17S	35E	32 4 3	N32° 47' 2 60"	W103° 28' 45.63"		3,963	
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 01652	0	CROSS LABORATORIES, INC	DOM	17S	34E	36	N32° 47' 2.72"	W103° 31' 19.90"		4,009	
L 02724 S-4	2410	INTREPID MINING NM LLC	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	KERMAC 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 05851 EXPL	0	KERMAC POTASH COMPANY	EXP	18S	34E	01 1	N32° 46' 36.30"	W103° 31' 19.69"	28-Jan-66	4,002	
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

TABLE 1

WELL INFORMATION REPORT*

Chevron CVU #49 - (Ref #200061)

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 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 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 04591 APPRO				18S	35E	05 2 4	N32° 46' 36.43"	W103° 28' 30.11"	01-Feb-61	3,954	75
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 05523	0	MARCUM DRILLING COMPANY	PRO	18S	35E	06 2 3	N32° 46' 36 67"	W103° 29' 47 72"	07-Jan-65	3,983	85
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 01644	0	CROSS LABORTORIES INC	DOM	18S	34E	1	N32° 46' 10.18"	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 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 04250 APPRO				18S	35E	5	N32° 46' 10.38"	W103° 29' 16.56"	27-Aug-59	3,966	60
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 04664 APPRO				18S	35E	05 3 2	N32° 46' 23 45"	W103° 29' 1 06"	16-Jun-61	3,967	70
L 04796	3	INC, A.W. THOMPSON	PRO	18S	35E	06 3 4 4	N32° 46' 10 52"	W103° 30' 3 22"	25-Jan-62	3,984	95
L 04796 APPRO				18S	35E	06 3 4 4	N32° 46' 10 52"	W103° 30' 3 22"	25-Jan-62	3,984	95
L 05411	0	CAMAY DRILLING COMPANY	PRO	18S	35E	06 4 3	N32° 46' 10 47"	W103° 29' 47 66"	28-May-64	3,980	60

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

Shaded area indicates wells not shown on Figure 2

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)

TABLE 2

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Central Vacuum Unit #49 (NMOCD Ref.; EPI Ref.# 200061)

Sample I D	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO (C6-C10) (mg/Kg)	DRO (>C10-C28) (mg/Kg)	Total Hydrocarbons nC6-nC28 (mg/Kg)	Chloride (mg/Kg)
EBIN	2	Excavated	26-Jan-06	--	160	--	--	--	--	--	--	--	--	--
EBIS	2	In situ	26-Jan-06	--	240	--	--	--	--	--	--	--	--	--
EBON	2	In situ	26-Jan-07	--	240	--	--	--	--	--	--	--	--	--
EBOS	2	In situ	26-Jan-07	--	240	--	--	--	--	--	--	--	--	--
EBHO	Ground	In situ	26-Jan-06	--	4,000	--	--	--	--	--	--	--	--	--
EBH1	1	In situ	26-Jan-06	--	120	--	--	--	--	--	--	--	--	--
EBH2	1	In situ	26-Jan-06	--	800	--	--	--	--	--	--	--	--	--
EBH3	1	In situ	26-Jan-06	--	1,440	--	--	--	--	--	--	--	--	--
SBI1	2	Excavated	26-Jan-06	--	160	--	--	--	--	--	--	--	--	--
SBI2	2	Excavated	26-Jan-06	--	240	--	--	--	--	--	--	--	--	--
SBI3	2	Excavated	26-Jan-06	--	240	--	--	--	--	--	--	--	--	--
SBO1	2	In situ	26-Jan-06	--	960	--	--	--	--	--	--	--	--	--
SBO2	2	In situ	26-Jan-06	--	480	--	--	--	--	--	--	--	--	--

TABLE 2

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Central Vacuum Unit #49 (NMOCD Ref.; EPI Ref.# 200061)

Sample I D	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO (C6-C10) (mg/Kg)	DRO (>C10-C28) (mg/Kg)	Total Hydrocarbons nC6-nC28 (mg/Kg)	Chloride (mg/Kg)
SBO3	2	In situ	26-Jan-06	--	400	--	--	--	--	--	--	--	--	--
NB1	2	In situ	26-Jan-06	--	240	--	--	--	--	--	--	--	--	--
NB2	2	In situ	26-Jan-06	--	480	--	--	--	--	--	--	--	--	--
NB3	2	In situ	26-Jan-06	--	240	--	--	--	--	--	--	--	--	--
SW1SSW-1'	1	In situ	19-Oct-06	--	240	--	--	--	--	--	--	--	--	224
SW2SS-1'	1	In situ	19-Oct-06	--	160	--	--	--	--	--	--	--	--	224
SW3SSE-1'	1	In situ	19-Oct-06	--	160	--	--	--	--	--	--	--	--	48
SW4EE-1'	1	In situ	19-Oct-06	--	160	<0 005	<0 005	<0 005	<0 015	<0 030	<10 0	<10 0	<20 0	144
SW5NNE-1'	1	In situ	19-Oct-06	--	320	--	--	--	--	--	--	--	--	**480**
SW6NN-1'	1	In situ	19-Oct-06	--	1,200	--	--	--	--	--	--	--	--	**1,360**
SW7NNW-1'	1	In situ	19-Oct-06	--	320	--	--	--	--	--	--	--	--	**512**
SW8WW-1'	1	In situ	19-Oct-06	--	240	--	--	--	--	--	--	--	--	**352**
BI11W-2'	2	In situ	19-Oct-06	--	240	<0 005	<0 005	<0 005	<0 015	<0 030	<10 0	<10 0	<20 0	**288**
BI12E-2'	2	In situ	19-Oct-06	--	320	--	--	--	--	--	--	--	--	**464**

TABLE 2

Summary of Excavation Soil Sample Field Analyses and Laboratory Analytical Results

Chevron U.S.A. Inc.

Central Vacuum Unit #49 (NMOCD Ref.; EPI Ref.# 200061)

Sample I D	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO (C6-C10) (mg/Kg)	DRO (>C10-C28) (mg/Kg)	Total Hydrocarbons nC6-nC28 (mg/Kg)	Chloride (mg/Kg)
WSW-1 (6")	0 5	In situ	12-Jan-07	--		--	--	--	--	--	--	--	--	**1,090**
WSW-2 (6")	0 5	In situ	12-Jan-07	--		--	--	--	--	--	--	--	--	**3,390**
SSW-3 (6")	0 5	In situ	12-Jan-07	--		--	--	--	--	--	--	--	--	**2,940**
SSW-4 (6")	0 5	In situ	12-Jan-07	--		--	--	--	--	--	--	--	--	**4,800**
SSW-5 (6")	0 5	In situ	12-Jan-07	--		--	--	--	--	--	--	--	--	**656**
NMOCD Remedial Thresholds				100		10				50			100	250

Bolded values are in excess of NMOCD Remediation Threshold Goals

-- = Not Analyzed

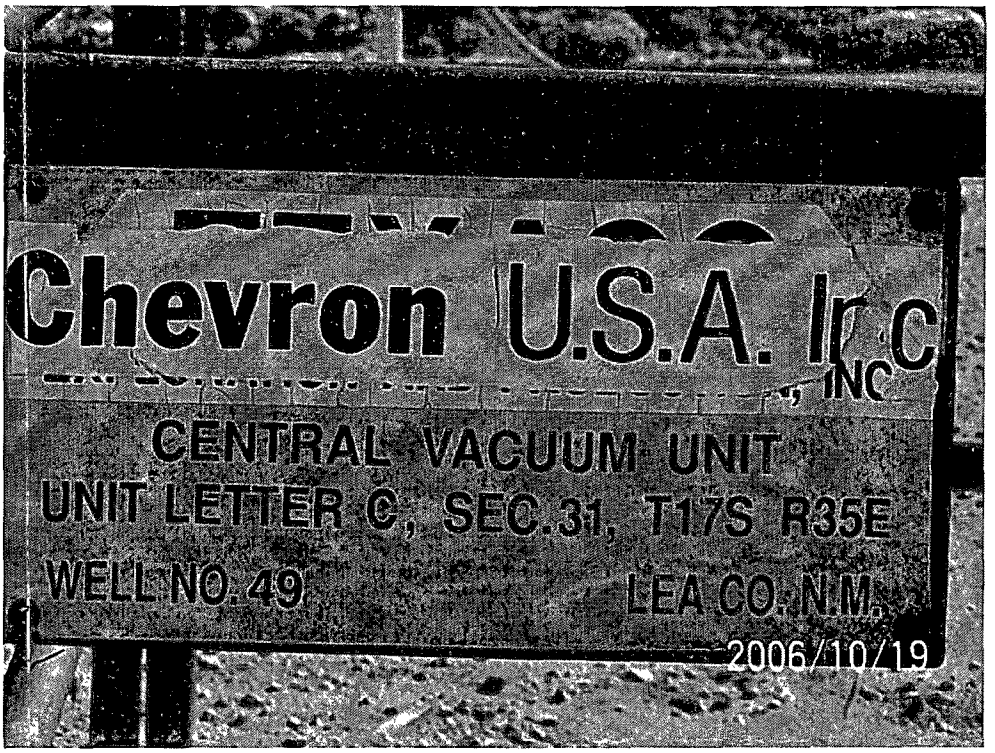
BH = Soil samples collected from the bottom of the excavation, SW = Soil samples collected from the side walls of the excavation (E=East, W=West, N=North and S=South

PG 2 SHOWS 6', NOT 6'

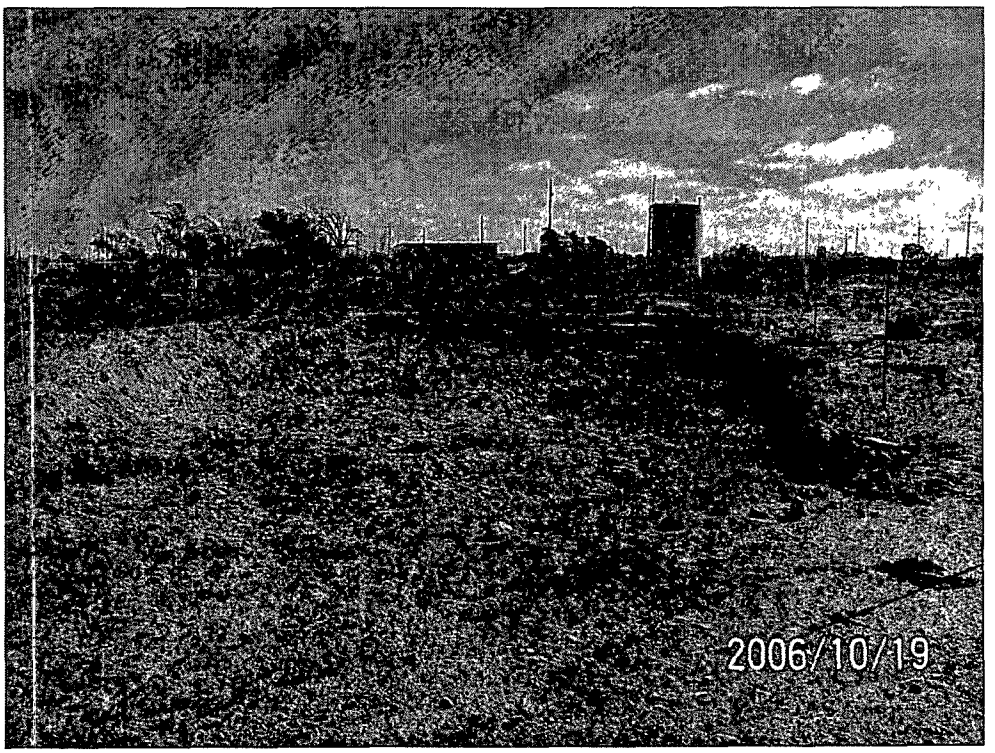
ATTACHMENTS

ATTACHMENT I

SITE PHOTOGRAPHS



Photograph No. 1 – Lease Sign



Photograph No. 2 – Looking easterly at excavation and abandoned steel line

Photograph No. 3 – Looking southerly at excavation and anchor

Photograph No. 4 – Looking east at excavation and abandoned steel line

ATTACHMENT II

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF CUSTODY FORM

CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: PAT McCASLAND
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

Receiving Date: 10/23/06
Reporting Date: 10/24/06
Project Owner: CHEVRON USA (#200061)
Project Name: CVU #49 PIT
Project Location: NOT GIVEN

Sampling Date: 10/19/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C_6-C_{10}) (mg/Kg)	DRO (>C_{10}-C_{28}) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		10/23/06	10/23/06	10/23/06	10/23/06	10/23/06	10/23/06
H11691-4	SW4EE-1'	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11691-9	BH1W-2'	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		744	751	0.111	0.100	0.104	0.300
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		92.9	93.9	111.0	100	104	100
Relative Percent Difference		4.9	5.3	5.8	5.4	5.3	6.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Burgess J. A. Cooke, Ph. D.

10/24/06
Date

H11691A

CARDINAL LABORATORIES

PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603
PHONE (505) 393-2326 · 101 E. MARLAND · HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: PAT McCASLAND
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

Receiving Date: 10/23/06
Reporting Date: 10/23/06
Project Owner: CHEVRON USA (#200061)
Project Name: CVU #49 PIT
Project Location: NOT GIVEN

Analysis Date: 10/23/06
Sampling Date: 10/19/06
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: HM

LAB NO.	SAMPLE ID	Cl⁻ (mg/Kg)
H11691-1	SW1SSW-1'	224
H11691-2	SW2SS-1'	224
H11691-3	SW3SSE-1'	48
H11691-4	SW4EE-1'	144
H11691-5	SW5NNE-1'	480
H11691-6	SW6NN-1'	1360
H11691-7	SW7NNW-1'	512
H11691-8	SW8WW-1'	352
H11691-9	BH1W-2'	288
H11691-10	BH2E-2'	464
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		0.0

METHOD: Standard Methods	4500-Cl'B

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

Hope L Morrow
Chemist

10-24-06
Date

H11691

Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603
915-673-7001 Fax 915-673-7020

H11691

Company Name	Environmental Plus, Inc.
EPI Project Manager	Pat McCasland
Billing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Chevron USA
Facility Name	CVU #49 Pit
Project Reference	#200061
EPI Sampler Name	George Blackburn

Chevron USA
HCR 60 Box
423 Lovington, NM
88260
Attention: Mr. Dee Tate

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO_4^{-2})	pH	TCLP	OTHER >>>
H11691-1	SW1SSW-1'	X	1			X					X		10/19/06	7:30			X				
-2	SW2SS-1'	X	1			X					X		10/19/06	7:40			X				
-3	SW3SSE-1'	X	1			X					X		10/19/06	7:50			X				
-4	SW4EE-1'	X	1			X					X		10/19/06	8:00	X	X	X				
-5	SW5NNE-1'	X	1			X					X		10/19/06	8:10			X				
-6	SW6NN-1'	X	1			X					X		10/19/06	8:20			X				
-7	SW7NNW-1'	X	1			X					X		10/19/06	8:30			X				
-8	SW8WW-1"	X	1			X					X		10/19/06	8:40			X				
-9	BH1W-2'	X	1			X					X		10/19/06	10:15	X	X	X				
-10	BH2E-2'	X	1			X					X		10/19/06	11:15			X				

Sampler Relinquished: George Blackburn
Relinquished by: Jesse Miller
Delivered by:

Date: 10-19-06
Time: 6:36
Date: 10-23-06
Time: 8:23

Received By: Jesse Miller
Received By: (lab staff)
Sample Cool & Intact: Yes / No
Checked By:

Fax Results To Pat McCasland - EPI @ 505-394-2601

REMARKS. Chain of custody requested. Send original reports to Pat McCasland - EPI.

2 BTEX - 120
2 TPH - 180
10 Cl- - 250
Total - 550 Tax 0

CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
ATTN: DAVID P. DUNCAN
P.O. BOX 1558
EUNICE, NM 88231
FAX TO: (505) 394-2601

Receiving Date: 01/15/07
Reporting Date: 01/15/07
Project Owner: CHEVRON USA (#200061)
Project Name: CVU #49 PIT
Project Location: NOT GIVEN

Analysis Date: 01/15/07
Sampling Date: 01/12/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: AB

LAB NO.	SAMPLE ID	Cl^- (mg/Kg)
H12032-1	WSW-1 (6")	1090
H12032-2	WSW-2 (6")	3390
H12032-3	SSW-3 (6")	2940
H12032-4	SSW-4 (6")	4800
H12032-5	SSW-5 (6")	656
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		0.0

METHOD: Standard Methods	4500-Cl^-B

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

01-16-07
Date

H12032

Cardinal Laboratories Inc.

101 East Marland, Hobbs, NM 88240
505-393-2326 Fax 505-393-2476

2111 Beechwood, Abilene, TX 79603
915-673-7001 Fax 915-673-7020

Company Name	Environmental Plus, Inc.
EPI Project Manager	David P. Duncan
Billing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Chevron USA
Facility Name	CVU #49 Pit
Project Reference	#200061
EPI Sampler Name	Kirt Tyree

Bill To

Chevron USA
HCR 60 Box 423
Lovington, NM 88260
Attention: Mr. Dee Tate

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES (SO_4^{-2})	pH	TCLP	OTHER >>>
H12032-1 1	WSW-1 (6")	X	1			X					X		1/12/07	13:30			X				
-2 2	WSW-2 (6")	X	1			X					X		1/12/07	13:35			X				
-3 3	SSW-3 (6")	X	1			X					X		1/12/07	13:40			X				
-4 4	SSW-4 (6")	X	1			X					X		1/12/07	13:45			X				
-5 5	SSW-5 (6")	X	1			X					X		1/12/07	13:50			X				
6																					
7																					
8																					
9																					
10																					

Sampler Relinquished: Kirt Tyree	1/15/2007	Received By: Jaron Boone	Email results To David P. Duncan at dduncan@envplus.net.or fax at (505) 394-2
Relinquished by: Jaron Boone	Time 900	Received By: (lab staff)	REMARKS: Chain of custody requested Send original reports to David P. Duncan - EPI.
Delivered by:	Date 1-15-07	Checked By:	
	Time 11:45	Sample Cool & Intact: Yes / No	