ENVIRONMENTAL PLUS, INC. Micro-Blaze Micro-Blaze Out™
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

2 June 2005

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

RE: ConocoPhillips SEMU Permian Well 80 Release Site (Ref. #150007)
UL-J (NW¼ of the SE ¼) of Section 13, T20S, R37E
Latitude N 32° 34' 13.5" and Longitude W 103° 12' 12.7"

Dear Mr. Johnson:

On October 29, 2004, a release of approximately 87 barrels of production fluid occurred as a result of a flow line leak at the above-referenced site. ConocoPhillips recovered approximately 65 barrels of production fluid and utilized a backhoe to back drag the release area to soak up any remaining fluid. ConocoPhillips retained Environmental Plus, Inc. (EPI) in January 2005 to delineate the vertical extent of impacted soil at the site. This letter report documents the results of the delineation activities and recommends how to proceed with the remediation of the impacted soil.

Site Background

The site is located in the NW¼ of the SE¼ of Section 13, Township 20 South, Range37 East at an elevation of approximately 3,550 feet above mean sea level (reference *Figures 1 and 2*). The property is owned by Trent Stradley. A search for area 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). A total of 20 wells were found to be located either in Section 13 or one of the eight adjacent sections (i.e., sections 11, 12, 14, 23 and 24 of Township 20 South, Range 37 East and sections 7, 18 and 19 of Township 20 South, Range 38 East). The average depth to water in these wells was reported to be approximately 73 feet below ground surface (bgs) and ranged from 50 feet bgs to 89.05 feet bgs. (reference *Table 2*). No water supply wells or bodies of surface water were found to be located within a 1,000-foot radius of the release location, although one well (L 08069) is located near the 1,000-foot boundary (reference *Figures 1 and 2*). Based on available information it was determined that the distance between the contamination and groundwater was between 50 and100 feet. Utilizing this information, it was determined that the New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this site were as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	1,000 parts per million

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RP# 1388 1415

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Field Work

EPI was on site from February 4, 2005 to advance two soil borings within the perimeter of the release area to delineate the vertical extent of production fluid-impacted soil (reference *Figure 4*). During the advancement of the soil boring, samples were collected at 5-foot intervals with a portion of the sample being placed in a laboratory provided container and the remainder placed in a self sealing polyethylene bag. The samples were placed in laboratory provided containers and immediately placed on ice for transport to Environmental Lab of Texas of Odessa, Texas, for quantification of benzene, toluene, ethylbenzene and total xylenes (BTEX), gasoline range organics (GRO), diesel range organics (DRO) and chlorides.

The portion of the samples placed in the self-sealing polyethylene bag were placed in a heated environment (i.e., cab of a truck) to allow the volatilization of organic vapors. After the samples had been allowed to equilibrate to ≈70° F, they were analyzed for the presence of organic vapors utilizing a MiniRae® photoionozation detector (PID) equipped with a 9.8 electron-volt (eV) lamp. In addition, the samples were analyzed in the field for the presence of chloride using a LaMotte Chloride Test Kit.

The soil borings were advanced to a depths of 20 and 25 feet below ground surface (bgs) and samples were collected at 2-feet, 5-feet, 10-feet, 15-feet, 20-feet and 25-feet bgs. Field analyses of the samples collected during the advancement of soil boring BH-1 indicated the presence of organic vapors at concentrations ranging from 14.2 parts per million (ppm) at 20 feet bgs to 800 ppm at 5 feet bgs (reference *Table 1*). Field analyses for chloride indicated concentrations ranging from 240 milligrams per kilogram (mg/Kg) at 20 feet bgs to 560 mg/Kg at 2 and 5 feet bgs. Field analyses of samples collected during the advancement of soil boring BH-2 indicated the presence of organic vapors at concentrations ranging from 2.1 ppm at 25 feet bgs to 28.4 ppm at 2 feet bgs. Field analyes for chlorides indicated concentrations ranging from 1,200 mg/Kg at 25 feet bgs to 2,000 mg/Kg at 5 feet bgs.

During the advancement of the soil boring, the lithology was defined as sand to a depth of approximately 5 feet bgs, underlain by red clayey sand to a depth of at approximately 20 feet bgs. The red clayey sand is underlain by friable caliche to a depth of at least 25 feet bgs. (reference *Attachment II*).

Analytical Data

Analytical results for the samples collected during the advancement of soil boring BH-1 indicated soil impacted above the NMOCD remedial threshold extends to a depth of approximately 5-feet bgs (reference *Table* 1). Analytical results for the samples collected during the advancement of soil boring BH-2 indicated soil impacted above the NMOCD remedial thresholds extends to a depth of approximately 2-feet bgs. The only contaminant reported above the NMOCD remedial threshold for this site was total petroleum hydrocarbons (TPH) in the samples obtained from soil boring BH-1 to a depth of 5-feet bgs and the sample obtained from soil boring BH-2 at a depth of 2-feet bgs. Reported TPH concentrations ranged from 13,400 milligrams per kilogram (mg/Kg) in soil boring SB-1 to 29,500 mg/Kg in soil boring SB-3. Benzene and BTEX concentrations were reported at concentrations below the NMOCD remedial guidelines for all samples.

Chloride concentrations for the samples obtained during the advancement of soil boring BH-1 were reported ranging from 194 mg/Kg at 5-feet bgs to 21.4 mg/Kg at 15 feet bgs. These concentrations are below the New Mexico Water Quality Control Commission's (NMWQCC) standards for groundwater of 250 mg/Kg, and as such, will not, with reasonable probability, impact groundwater above the NMWQCC groundwater standards.

Chloride concentrations for the samples obtained during the advancement of soil boring BH-2 were reported ranging from 58.9 mg/Kg at 2-feet bgs to 2,020 mg/Kg at 5-feet bgs. In addition, chloride concentrations were report above the NMWQCC groundwater standards in all the soil samples collected during the advancement of this soil boring, with the exception of the sample collected from 2-feet bgs.

Conclusions

Based on field and analytical analyses, soil impacted above the NMOCD remedial thresholds extends to a depth of approximately 5-feet bgs within the confines of the release area (reference *Figure 3*). The release area is approximately 980 square feet in size, resulting in approximately 180 cubic yards (*in situ*) of soil impacted above NMOCD remedial guidelines for this site. It is likely that soil impacted above the NMOCD remedial guidelines for this site does not extend completely to 5 feet bgs across the entire release area, and as such, the volume of impacted soil is actually less than 180 cubic yards.

Chloride concentrations were reported above the NMWQCC standards for groundwater in all but one sample during the advancement of soil boring SB-2. Due to the elevated chloride levels reported in these samples and the depth to groundwater in the area, there is the possibility that groundwater could, in the future, be impacted by chloride.

Recommendations

Based on field and analytical results, it is recommended that impacted soil within the perimeter of the release area be excavated to a depth of five (5) feet below ground surface. Upon completion of excavation activities, the excavation basin will be sampled (i.e., grab samples collected from the sidewalls and floor) and the samples submitted to an independent laboratory for quantification of BTEX and TPH.

Upon receipt of analytical results confirming the removal of soil impacted above the NMOCD remedial guidelines in the sidewalls of the excavation, it is recommended that a one-foot thick clay barrier be installed in the base of the excavation. The emplacement of the compacted clay barrier would prevent infiltration of precipitation from migrating vertically through the elevated contaminant levels and impacting the groundwater; thus, effectively eliminating the possibility of contaminants impacting groundwater in the area above NMWQCC standards.

The excavated soil impacted above the NMOCD remedial thresholds will be treated either by transporting it to a State approved land treatment facility and backfilling the excavation with clean soil obtained off-site or from the surrounding dunes after land owner approval.

Should you have any questions or concerns, please feel free to contact me at (505) 394-3481 or via e-mail at iolness@hotmail.com. Upon your approval, EPI will initiate the next phase of the remediation. All official correspondence should be submitted to John Abney at:

John Abney, SHEAR Specialist
ConocoPhillips
1410 Northwest County Road
Hobbs, NM 88240

(505) 391-3128
John.H.Abney@conocophillips.com

Sincerely,

ENVIRONMENTAL PLUS, INC.

Iain A. Olness, P.G.
Hydrogeologist

cc: John Abney, ConocoPhillips – Hobbs
C. John Coy, ConocoPhillips – Hobbs
Trent Stradley, Property Owner
File

encl. Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Site Map
Figure 4 – Soil Boring Location Map
Table 1 – Summary of Soil Boring Analytical Results
Table 2 – Well Data
Attachment I – Laboratory Results and Chain-of-Custody Form
Attachment II – Soil Boring Logs
Attachment III – Copy of Initial C-141

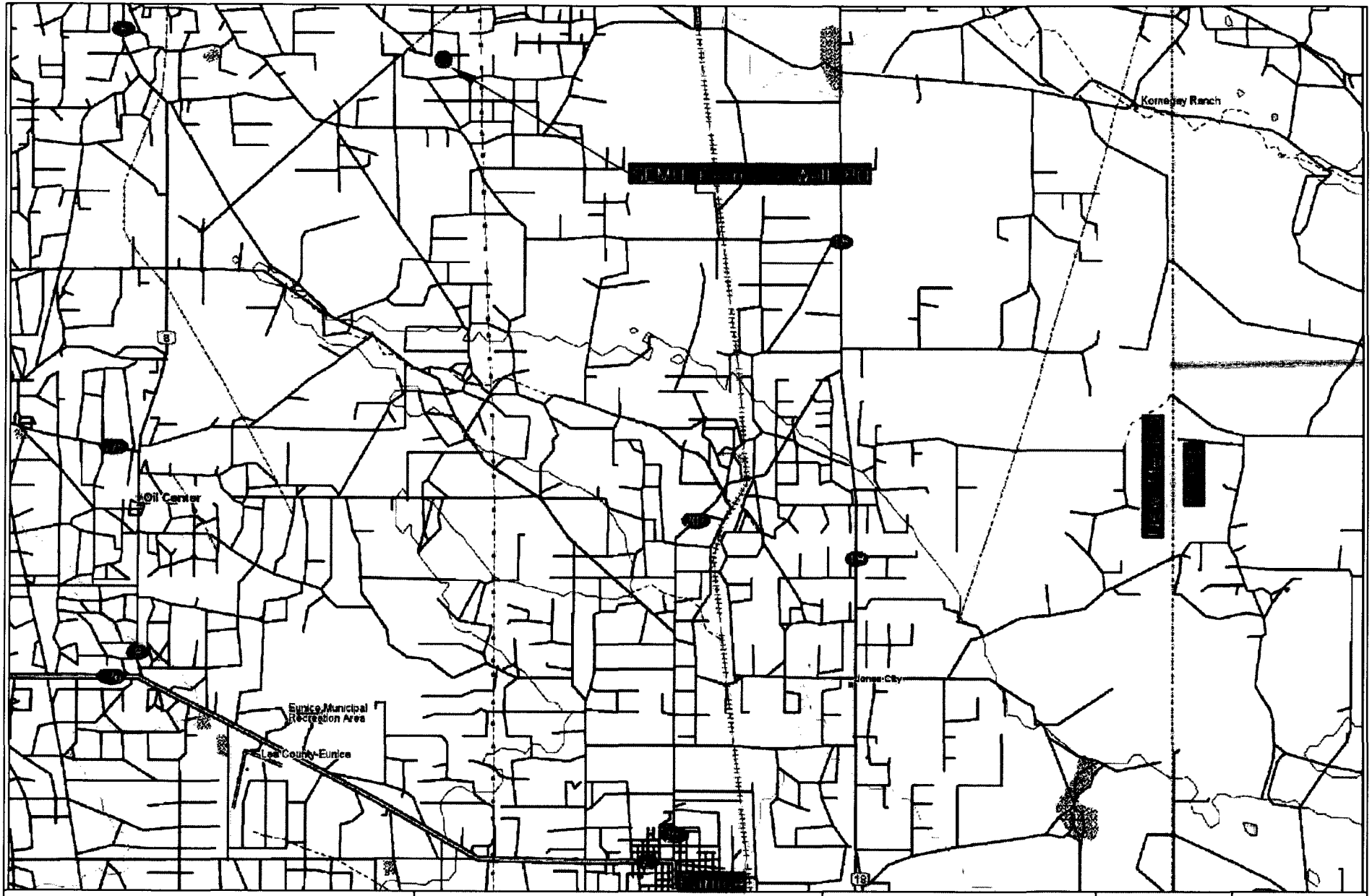

Figure 1
Area Map
Conoco Phillips
SEMU Permian Well 80

Lea County, New Mexico
NW 1/4 of the SE 1/4, Sec. 13, T20S, R37E
N 32° 34' 13.5" W 103° 12' 12.7"
Elevation: 3,550 feet amsl

DWG By: Iain Olness
February 2005

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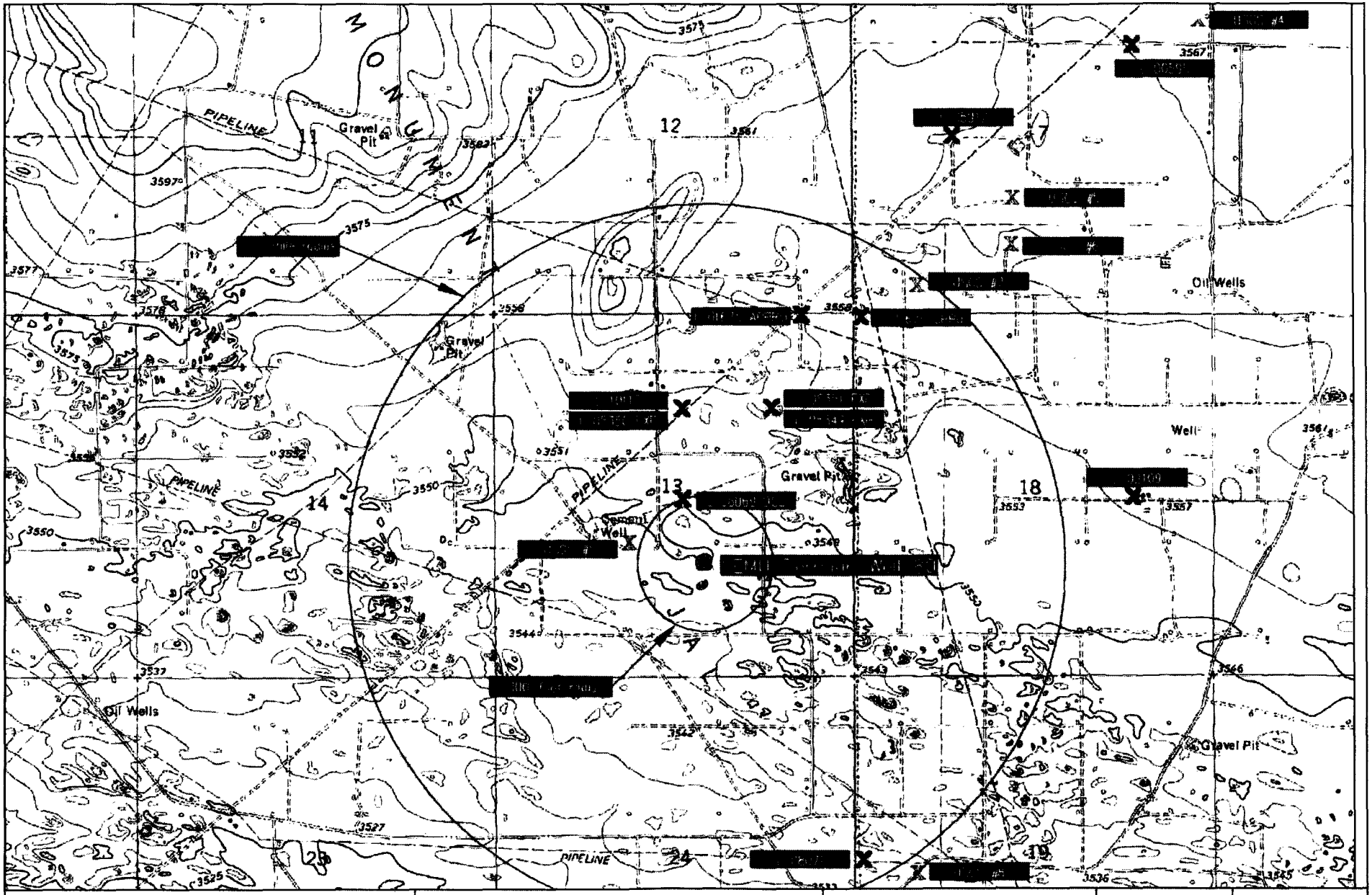

Figure 2
Site and Well Location Map
Conoco Phillips
SEMU Permian Well 80

Lea County, New Mexico
NW 1/4 of the SW 1/4, Sec. 20, T21S, R36E
N 32 °27' 45.1" W 103° 17' 27.0"
Elevation: 3,636 feet amsl

DWG By: Iain Olness
December 2004

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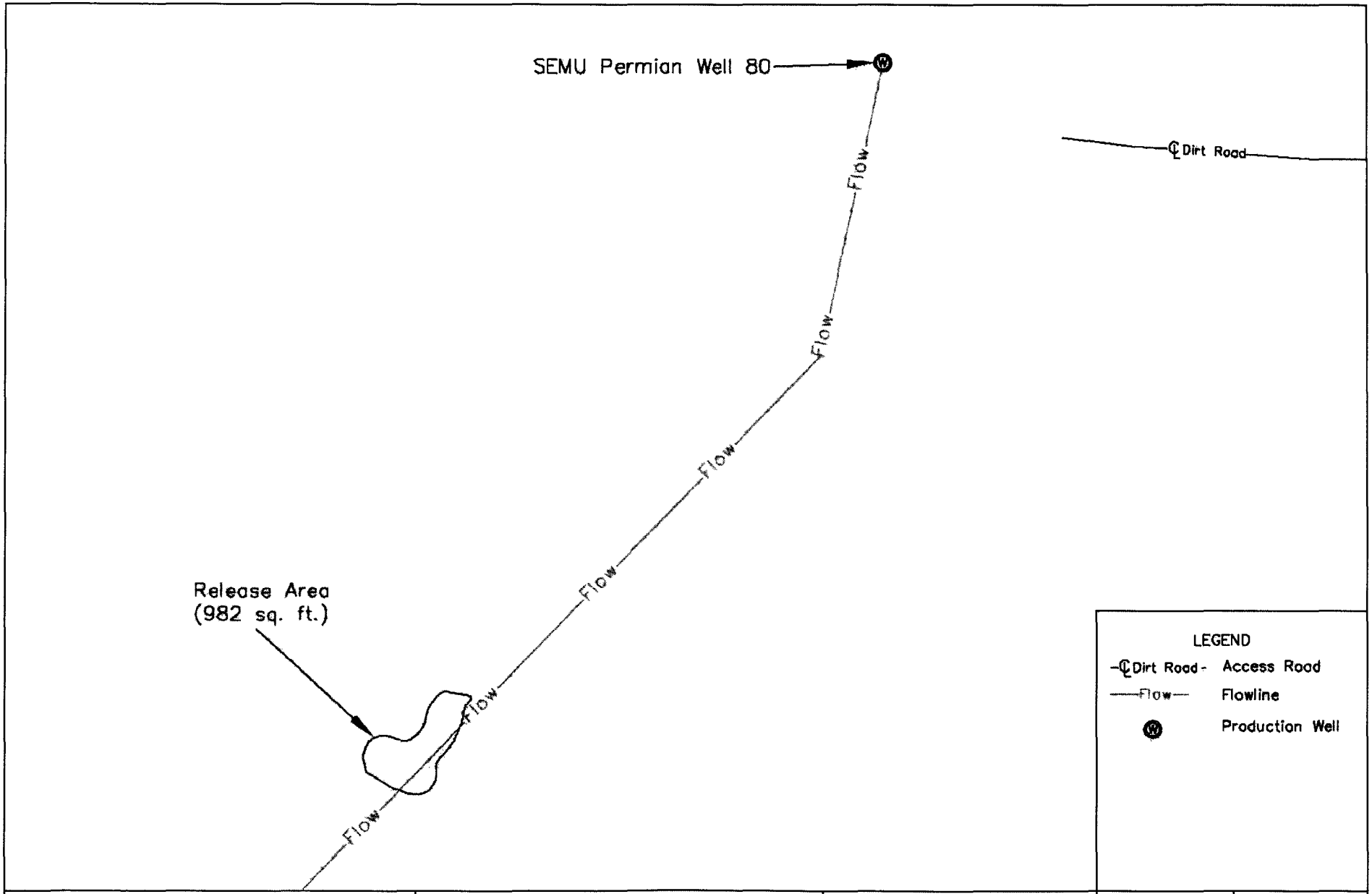

Figure 3 Site Map ConocoPhillips SEMU Permian Well 80	Lea County, New Mexico NW 1/4 of the SE 1/4, Sec. 13, T20S, R37E N 32° 34' 13.5" W 103° 12' 12.7" Elevation: 3,550 feet amsl	DWG By: Iain Olness March 2005 0 60 120 Feet	REVISED: SHEET 1 of 1	N

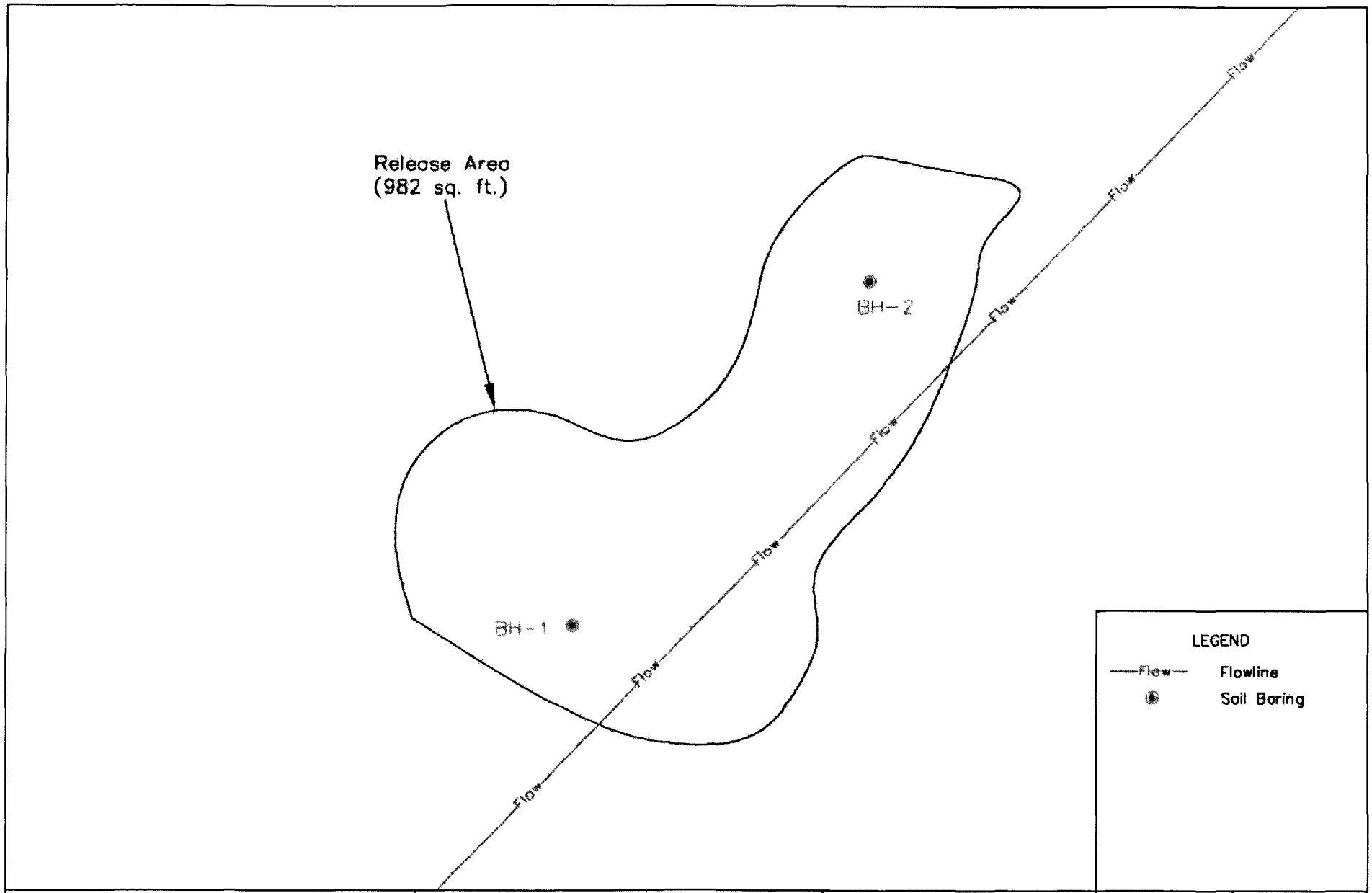

Figure 4 Soil Boring Location Map ConocoPhillips SEMU Permian Well 80	Lea County, New Mexico NW 1/4 of the SE 1/4, Sec. 13, T20S, R37E N 32° 34' 13.5" W 103° 12' 12.7" Elevation: 3,550 feet amsl	DWG By: Iain Olness March 2005 0 10 20 Feet	REVISED: SHEET 1 of 1 N

TABLE 1

Summary of Soil Boring Analytical Results

Conoco Phillips SEMU Permian Well 80 (Ref. #150007)

Soil Boring	Depth (feet)	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	m,p-Xylenes (mg/Kg)	o-Xylene (mg/Kg)	Total BTEX (mg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SB-1	2	04-Feb-05	426	560	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5	04-Feb-05	800	560	0.618	11.8	17.5	26.8	10.3	67.0	2,650	5,740	***8,390***	194
	10	04-Feb-05	117	240	0.110	2.88	6.81	12.6	4.66	27.1	229	460	689	20.5
	15	04-Feb-05	23.9	284	<0.025	<0.025	<0.025	0.0425	0.0264	0.0689	<10	<10	<10	21.4
	20	04-Feb-05	14.2	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-2	2	04-Feb-05	28.4	320	0.113	0.790	0.484	3.46	1.39	6.24	783	3,400	***4,180***	58.9
	5	04-Feb-05	10.3	2,000	<0.025	<0.025	<0.025	<0.025	<0.025	<0.125	<10	25.8	25.8	2,020
	10	04-Feb-05	7.2	1,520	<0.025	<0.025	<0.025	<0.025	<0.025	<0.125	<10	18.3	18.3	1,650
	15	04-Feb-05	4.4	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	20	04-Feb-05	3.1	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,180
	25	04-Feb-05	2.1	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,640
NMOCD Remedial Thresholds			**100**[3]		**10**					**50**			**1,000**	**250**[4]

[1] ***Bolded*** *values are in excess of the NMOCD Remediation Thresholds*

[2] *NA : Not Analyzed*

[3] *In lieu of laboratory analyes of benzene, toluene, ethylbenzene and total xylenes.*

[4] *Chloride residuals may not be capable of impacting local groundwaterabove the NMWQCCstandard of 250 mg/L*

TABLE 2

Well Data

Conoco Phillips SEMU Permian Well 80 (Ref. #150007)

Well Number	Diversion[A]	Owner	Use	Source	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation[B]	Depth to Water (ft bgs)
L 02498	3	Billy Walker	DOM		20 S	38 E	07 2 2 4	N 32° 35' 41.2"	W 103° 10' 59.07"		3,563	
USGS #3					20 S	38 E	07 2 2 2			22-Jan-76	3,561	61.48
USGS #7					20 S	38 E	19 3 2				3,537	

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1)
Shaded well information indicates well location shown on Figure 2

[A] = in acre feet per annum

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

DOM = Domestic
STK = Livestock Watering
EXP = Expired
IRR = Irrigation
quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Iain Olness

Environmental Plus, Incorporated

P.O. Box 1558

Eunice, NM 88231

Project: Conoco Phillips/ SEMU Permian Well 80

Project Number: 150007

Location: None Given

Lab Order Number: 5B09013

Report Date: 02/18/05

Environmental Plus, Incorporated	Project: Conoco Phillips/ SEMU Permian Well 80	Fax: 505-394-2601
P.O. Box 1558	Project Number: 150007	**Reported:**
Eunice NM, 88231	Project Manager: Iain Olness	02/18/05 08:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 (5')	5B09013-01	Soil	02/04/05 09:53	02/09/05 16:15
BH-1 (10')	5B09013-02	Soil	02/04/05 10:07	02/09/05 16:15
BH-1 (15')	5B09013-03	Soil	02/04/05 10:51	02/09/05 16:15
BH-2 (2')	5B09013-05	Soil	02/04/05 13:15	02/09/05 16:15
BH-2 (5')	5B09013-06	Soil	02/04/05 13:27	02/09/05 16:15
BH-2 (10')	5B09013-07	Soil	02/04/05 13:52	02/09/05 16:15
BH-2 (20')	5B09013-09	Soil	02/04/05 15:20	02/09/05 16:15
BH-2 (25')	5B09013-10	Soil	02/04/05 15:47	02/09/05 16:15

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

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Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (5') (5B09013-01) Soil									
Benzene	**0.618**	0.0250	mg/kg dry	25	EB51409	02/10/05	02/10/05	EPA 8021B	
Toluene	**11.8**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**17.5**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**26.8**	0.0250	"	"	"	"	"	"	
Xylene (o)	**10.3**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*163 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*116 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**2650**	50.0	mg/kg dry	5	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	**5740**	50.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**8390**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*26.6 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*16.4 %*	*70-130*		"	"	"	"	*S-06*
BH-1 (10') (5B09013-02) Soil									
Benzene	**0.110**	0.0250	mg/kg dry	25	EB51409	02/10/05	02/10/05	EPA 8021B	
Toluene	**2.88**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**6.81**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**12.6**	0.0250	"	"	"	"	"	"	
Xylene (o)	**4.66**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*174 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**229**	10.0	mg/kg dry	1	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	**460**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**689**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*88.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*80.4 %*	*70-130*		"	"	"	"	
BH-1 (15') (5B09013-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB51409	02/10/05	02/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.0425**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0264**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*116 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

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Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (15') (5B09013-03) Soil									
Surrogate: 1-Chlorooctane		*90.0 %*	*70-130*		*EB51006*	*02/10/05*	*02/10/05*	*EPA 8015M*	
Surrogate: 1-Chlorooctadecane		*79.0 %*	*70-130*		"	"	"	"	
BH-2 (2') (5B09013-05) Soil									
Benzene	**0.113**	0.0500	mg/kg dry	50	EB51409	02/10/05	02/10/05	EPA 8021B	
Toluene	**0.790**	0.0500	"	"	"	"	"	"	
Ethylbenzene	**0.484**	0.0500	"	"	"	"	"	"	
Xylene (p/m)	**3.46**	0.0500	"	"	"	"	"	"	
Xylene (o)	**1.39**	0.0500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*177 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*94.2 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**783**	10.0	mg/kg dry	1	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	**3400**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**4180**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*104 %*	*70-130*		"	"	"	"	
BH-2 (5') (5B09013-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB51409	02/10/05	02/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.4 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	**25.8**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**25.8**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*91.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*77.8 %*	*70-130*		"	"	"	"	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-2 (10') (5B09013-07) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EB51409	02/10/05	02/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*114 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB51006	02/10/05	02/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	**18.3**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**18.3**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*102 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*78.8 %*	*70-130*		"	"	"	"	

Environmental Plus, Incorporated	Project: Conoco Phillips/ SEMU Permian Well 80	Fax: 505-394-2601
P.O. Box 1558	Project Number: 150007	**Reported:**
Eunice NM, 88231	Project Manager: Iain Olness	02/18/05 08:29

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (5') (5B09013-01) Soil									
Chloride	**194**	10.0	mg/kg	20	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**11.1**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-1 (10') (5B09013-02) Soil									
Chloride	**20.5**	5.00	mg/kg	10	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**11.3**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-1 (15') (5B09013-03) Soil									
Chloride	**21.4**	5.00	mg/kg	10	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**8.5**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-2 (2') (5B09013-05) Soil									
Chloride	**58.9**	5.00	mg/kg	10	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**14.3**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-2 (5') (5B09013-06) Soil									
Chloride	**2020**	100	mg/kg	200	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**8.9**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-2 (10') (5B09013-07) Soil									
Chloride	**1650**	50.0	mg/kg	100	EB51717	02/14/05	02/14/05	EPA 300.0	
% Moisture	**11.8**	0.1	%	1	EB51102	02/10/05	02/11/05	% calculation	
BH-2 (20') (5B09013-09) Soil									
Chloride	**1180**	25.0	mg/kg	50	EB51717	02/14/05	02/14/05	EPA 300.0	
BH-2 (25') (5B09013-10) Soil									
Chloride	**1640**	50.0	mg/kg	100	EB51717	02/14/05	02/14/05	EPA 300.0	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51006 - Solvent Extraction (GC)										
Blank (EB51006-BLK1)				Prepared & Analyzed: 02/10/05						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*47.5*		*mg/kg*	*50.0*		*95.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.4*		*"*	*50.0*		*74.8*	*70-130*			
Blank (EB51006-BLK2)				Prepared: 02/10/05 Analyzed: 02/11/05						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*47.6*		*mg/kg*	*50.0*		*95.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.2*		*"*	*50.0*		*70.4*	*70-130*			
LCS (EB51006-BS1)				Prepared & Analyzed: 02/10/05						
Gasoline Range Organics C6-C12	429	10.0	mg/kg wet	500		85.8	75-125			
Diesel Range Organics >C12-C35	442	10.0	"	500		88.4	75-125			
Total Hydrocarbon C6-C35	871	10.0	"	1000		87.1	75-125			
Surrogate: 1-Chlorooctane	*43.1*		*mg/kg*	*50.0*		*86.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.5*		*"*	*50.0*		*77.0*	*70-130*			
LCS (EB51006-BS2)				Prepared: 02/10/05 Analyzed: 02/11/05						
Gasoline Range Organics C6-C12	445	10.0	mg/kg wet	500		89.0	75-125			
Diesel Range Organics >C12-C35	459	10.0	"	500		91.8	75-125			
Total Hydrocarbon C6-C35	904	10.0	"	1000		90.4	75-125			
Surrogate: 1-Chlorooctane	*39.3*		*mg/kg*	*50.0*		*78.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.9*		*"*	*50.0*		*71.8*	*70-130*			
Calibration Check (EB51006-CCV1)				Prepared & Analyzed: 02/10/05						
Gasoline Range Organics C6-C12	489		mg/kg	500		97.8	80-120			
Diesel Range Organics >C12-C35	494		"	500		98.8	80-120			
Total Hydrocarbon C6-C35	983		"	1000		98.3	80-120			
Surrogate: 1-Chlorooctane	*49.3*		*"*	*50.0*		*98.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.3*		*"*	*50.0*		*76.6*	*70-130*			

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51006 - Solvent Extraction (GC)										
Calibration Check (EB51006-CCV2)				Prepared: 02/10/05 Analyzed: 02/11/05						
Gasoline Range Organics C6-C12	490		mg/kg	500		98.0	80-120			
Diesel Range Organics >C12-C35	506		"	500		101	80-120			
Total Hydrocarbon C6-C35	996		"	1000		99.6	80-120			
Surrogate: 1-Chlorooctane	*41.2*		*"*	*50.0*		*82.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.7*		*"*	*50.0*		*75.4*	*70-130*			
Matrix Spike (EB51006-MS1)		**Source: 5B09014-01**		Prepared & Analyzed: 02/10/05						
Gasoline Range Organics C6-C12	558	10.0	mg/kg dry	574	ND	97.2	75-125			
Diesel Range Organics >C12-C35	614	10.0	"	574	ND	107	75-125			
Total Hydrocarbon C6-C35	1170	10.0	"	1150	ND	102	75-125			
Surrogate: 1-Chlorooctane	*51.6*		*mg/kg*	*50.0*		*103*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.5*		*"*	*50.0*		*79.0*	*70-130*			
Matrix Spike (EB51006-MS2)		**Source: 5B09015-04**		Prepared: 02/10/05 Analyzed: 02/11/05						
Gasoline Range Organics C6-C12	491	10.0	mg/kg dry	531	ND	92.5	75-125			
Diesel Range Organics >C12-C35	560	10.0	"	531	ND	105	75-125			
Total Hydrocarbon C6-C35	1050	10.0	"	1060	ND	99.1	75-125			
Surrogate: 1-Chlorooctane	*49.1*		*mg/kg*	*50.0*		*98.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.7*		*"*	*50.0*		*79.4*	*70-130*			
Matrix Spike Dup (EB51006-MSD1)		**Source: 5B09014-01**		Prepared & Analyzed: 02/10/05						
Gasoline Range Organics C6-C12	527	10.0	mg/kg dry	574	ND	91.8	75-125	5.71	20	
Diesel Range Organics >C12-C35	604	10.0	"	574	ND	105	75-125	1.64	20	
Total Hydrocarbon C6-C35	1130	10.0	"	1150	ND	98.3	75-125	3.48	20	
Surrogate: 1-Chlorooctane	*48.5*		*mg/kg*	*50.0*		*97.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.4*		*"*	*50.0*		*72.8*	*70-130*			
Matrix Spike Dup (EB51006-MSD2)		**Source: 5B09015-04**		Prepared: 02/10/05 Analyzed: 02/11/05						
Gasoline Range Organics C6-C12	516	10.0	mg/kg dry	531	ND	97.2	75-125	4.97	20	
Diesel Range Organics >C12-C35	546	10.0	"	531	ND	103	75-125	2.53	20	
Total Hydrocarbon C6-C35	1060	10.0	"	1060	ND	100	75-125	0.948	20	
Surrogate: 1-Chlorooctane	*49.9*		*mg/kg*	*50.0*		*99.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.0*		*"*	*50.0*		*76.0*	*70-130*			

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51409 - EPA 5030C (GC)										
Blank (EB51409-BLK1)				Prepared & Analyzed: 02/10/05						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*94.0*		*ug/kg*	*100*		*94.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*108*		*"*	*100*		*108*	*80-120*			
LCS (EB51409-BS1)				Prepared & Analyzed: 02/10/05						
Benzene	100		ug/kg	100		100	80-120			
Toluene	103		"	100		103	80-120			
Ethylbenzene	117		"	100		117	80-120			
Xylene (p/m)	238		"	200		119	80-120			
Xylene (o)	113		"	100		113	80-120			
Surrogate: a,a,a-Trifluorotoluene	*117*		*"*	*100*		*117*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*120*		*"*	*100*		*120*	*80-120*			
Calibration Check (EB51409-CCV1)				Prepared: 02/10/05 Analyzed: 02/11/05						
Benzene	102		ug/kg	100		102	80-120			
Toluene	97.6		"	100		97.6	80-120			
Ethylbenzene	99.1		"	100		99.1	80-120			
Xylene (p/m)	214		"	200		107	80-120			
Xylene (o)	106		"	100		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	*118*		*"*	*100*		*118*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*103*		*"*	*100*		*103*	*80-120*			
Matrix Spike (EB51409-MS1)	**Source: 5B10010-01**			Prepared & Analyzed: 02/10/05						
Benzene	100		ug/kg	100	ND	100	80-120			
Toluene	98.9		"	100	ND	98.9	80-120			
Ethylbenzene	105		"	100	ND	105	80-120			
Xylene (p/m)	227		"	200	ND	114	80-120			
Xylene (o)	111		"	100	ND	111	80-120			
Surrogate: a,a,a-Trifluorotoluene	*116*		*"*	*100*		*116*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*111*		*"*	*100*		*111*	*80-120*			

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51409 - EPA 5030C (GC)										
Matrix Spike Dup (EB51409-MSD1)	**Source: 5B10010-01**		Prepared: 02/10/05 Analyzed: 02/11/05							
Benzene	91.0		ug/kg	100	ND	91.0	80-120	9.42	20	
Toluene	87.3		"	100	ND	87.3	80-120	12.5	20	
Ethylbenzene	91.4		"	100	ND	91.4	80-120	13.8	20	
Xylene (p/m)	200		"	200	ND	100	80-120	13.1	20	
Xylene (o)	100		"	100	ND	100	80-120	10.4	20	
Surrogate: a,a,a-Trifluorotoluene	*107*		"	*100*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*117*		"	*100*		*117*	*80-120*			

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51102 - General Preparation (Prep)										
Blank (EB51102-BLK1)				Prepared: 02/10/05 Analyzed: 02/11/05						
% Moisture	ND	0.1	%							
Duplicate (EB51102-DUP1)		Source: 5B09012-01		Prepared: 02/10/05 Analyzed: 02/11/05						
% Moisture	1.5	0.1	%		1.4			6.90	20	
Batch EB51717 - Water Extraction										
Blank (EB51717-BLK1)				Prepared & Analyzed: 02/14/05						
Chloride	ND	0.500	mg/kg							
LCS (EB51717-BS1)				Prepared & Analyzed: 02/14/05						
Chloride	9.45		mg/L	10.0		94.5	80-120			
LCS Dup (EB51717-BSD1)				Prepared & Analyzed: 02/14/05						
Chloride	9.31		mg/L	10.0		93.1	80-120	1.49	20	
Calibration Check (EB51717-CCV1)				Prepared & Analyzed: 02/14/05						
Chloride	9.74		mg/L	10.0		97.4	80-120			
Duplicate (EB51717-DUP1)		Source: 5B09012-02		Prepared & Analyzed: 02/14/05						
Chloride	1790	50.0	mg/kg		1810			1.11	20	

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 2-18-05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

Environmental Labs of Texas

Chain of Custody Form

12600 West I-20 East, Odessa, TX 79763
(915) 563-1800 FAX: (915) 563-1713

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Conoco Phillips
Facility Name	SEMU Permian Well 80
Project Reference	150007
EPI Sampler Name	Manuel Gonzales

Attn: Iain Olness
PO Box 1558,
Eunice, NM 88231-1558

LAB I.D.		SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH				
5B09013-					GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME												
-01	1	BH-1 (5')	C	1			X					X		4-Feb	9:53	X	X	X									
-02	2	BH-1 (10')	C	1			X					X		4-Feb	10:07	X	X	X									
-03	3	BH-1 (15')	C	1			X					X		4-Feb	10:51	X	X	X									
-04	4	BH-1 (20')	C	1			X					X		4-Feb	11:20	X	X	X		See Remarks							
-05	5	BH-2 (2')	C	1			X					X		4-Feb	13:15	X	X	X									
-06	6	BH-2 (5')	C	1			X					X		4-Feb	13:27	X	X	X									
-07	7	BH-2 (10')	C	1			X					X		4-Feb	13:52	X	X	X									
-08	8	BH-2 (15')	C	1			X					X		4-Feb	14:22			X		See Remarks							
-09	9	BH-2 (20')	C	1			X					X		4-Feb	15:20			X									
-10	10	BH-2 (25')	C	1			X					X		4-Feb	15:47			X									

Sampler Relinquished: Manuel Gonzales	Date 2.9 Time 8:00	Received By:	
Relinquished by:	Date 2-9 Time 16:15	Received By: (lab staff)	
Delivered by:	Sample Cool & Intact 4.0°C Yes / No	Checked By: JMM	

E-mail results to: iolness@hotmail.com

REMARKS: Only analyze Sample BH-1 (20') if analytical results for sample BH-1 (15') indicate TPH concentrations >100 ppm and/or benzene cocnentrations >10 ppm and/or BTEX concentrations > 50 ppm. If chloride concentrations in sample BH-1 (15') are >500 ppm, then analyze sample BH-1 (20') for chlorides. If analytical results for sample BH-2 (10') indicate TPH concentrations >100 ppm and/or Benzene concentrations >10 ppm and/or BTEX concentrations >50 ppm, then analyze BH-2 (15') for TPH and BTEX. ****ANY QUESTIONS, PLEASE CONTACT IAIN****

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Environmental Plus

Date/Time: 2/9/05 16:45

Order #: SB09013

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	4.0 C
Shipping container/cooler in good condition?	(Yes)	No	
Custody Seals intact on shipping container/cooler?	Yes	No	(Not present)
Custody Seals intact on sample bottles?	Yes	No	(Not present)
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	(Yes)	No	
Container labels legible and intact?	(Yes)	No	
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

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Log Of Test Borings

(NOTE - Page 1 of 1)

ENVIRONMENTAL PLUS, INC.
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES
EUNICE
505-394-3481

Project Number: 150005

Project Name: Conoco Phillips SEMU Permian Well 80

Location: UL-J, Section 13, Township 20 South, Range 37 East

Boring Number: SB-1 | Surface Elevation: 3,548

Start Date: 02/04/05 Time: 0910 hrs

Completion Date: 02/04/05 Time: 1120 hrs

Sample # and Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	U.S.C.S. Symbol	Depth (feet)	Description
0935	Cuttings	NA	Da	426	SP		SAND, Oil Stained
						5	
0953	CS	9	Da	800	SP		Clayey SAND
						10	
1007	CS	9"	Moist	117	SP		Clayey SAND, Red and Oily
						15	
1051	CS	8	Da	23.9	SP		Clayey SAND, Red
						20	
1120	CS	4	Dry	14.2	SP		Caliche SAND
							End of Boring at 22.0'
						25	
						30	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level
02/04/05	-	-	-	-	-
-	-	-	-	-	-

Drilling Method: HSA 3.5" ID

Backfill Method: Bentonite

Field Representative: MG

Log Of Test Borings

(NOTE - Page 1 of 1)

ENVIRONMENTAL PLUS, INC.
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES
EUNICE
505-394-3481

Project Number: 150005

Project Name: Conoco Phillips SEMU Permian Well 80

Location: UL-J, Section 13, Township 20 South, Range 37 East

Boring Number: SB-2 | Surface Elevation: 3,548

Start Date: 02/04/05 Time: 1315 hrs

Completion Date: 02/04/05 Time: 1547 hrs

Sample # and Time	Sample Type	Recovery (inches)	Moisture	PID Readings (ppm)	U.S.C.S. Symbol	Depth (feet)	Description
1315	Cuttings	NA	Da	28.4	SP		SAND, Oil Stained
						5	
1327	CS	8	Da	10.3	SP		Clayey SAND
						10	
1352	CS	9"	Da	7.2	SP		Clayey SAND, Red
						15	
1422	CS	9	Da	4.4	SP		Clayey SAND, Red
						20	
1520	CS	8	Moist	3.1	SP		Caliche SAND
						25	
1547	CS	8	Moist	2.1	SP		Caliche SAND
							End of Boring at 27.0'
						30	

Water Level Measurements (feet)

Date	Time	Sample Depth	Casing Depth	Cave-in Depth	Water Level
02/04/05	-	-	-	-	-
-	-	-	-	-	-

Drilling Method: HSA 3.5" ID

Backfill Method: Bentonite

Field Representative: MG

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-141
Revised June 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company **ConocoPhillips**	Contact **John Abney**
Address **1410 N. West County Rd. Hobbs NM.**	Telephone No. **505-391-3128**
Facility Name **SEMU Permian #80**	Facility Type **Oil & Gas Well**

Surface Owner **Trent Stradley**	Mineral Owner **BLM**	Lease No. **LC - NM-557686**

LOCATION OF RELEASE

30025060 87

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	**13**	**20S**	**37E**					**Lea**

NATURE OF RELEASE

Type of Release **Oil and Produced Water**	Volume of Release **87bbls**	Volume Recovered **65 bbls**
Source of Release **Flow line**	Date and Hour of Occurrence **10-29-04 9:00 am**	Date and Hour of Discovery **10-29-04 9:00 am**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Sylvia Dickey**	
By Whom? **John Abney**	Date and Hour **10/29/04 3pm**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
On October 29, 2004, at Semu Permian # 80 producing well, at 9:00 A.M. found flow line leak in pasture. Area covered 40' X 50'. Approx. 87 BBLS of oil and produced water was released. 65 BBLS was recovered. No livestock was present in area.

Describe Area Affected and Cleanup Action Taken.*
Shut in well, and called for a vacuum truck. 25 oil, and 40 bbls of water was recovered. Left well shut in over weekend and replaced 4 jts of pipe. Section of the pipe was taken in analysis. 2" line appeared to have internal corrosion. The site will have to be delineated and estimates gathered for cleanup. This will not be an easy task because of the location. The spill site in located in a very sandy area in the pasture down in a low area that will make it difficult to get equipment in to clean up the contaminated soil.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: John Abney

Printed Name: **John Abney**

Title: **SHEAR Specialist**

E-mail Address: **John.H.Abney@ConocoPhillips.com**

Date: **11/05/04** Phone: **505-391-3128**

Attach Additional Sheets If Necessary

OIL CONSERVATION DIVISION

Approved by District ~~Supervisor~~: ENVIRO ENGR

Approval Date: 6-14-07 Expiration Date:

Conditions of Approval: Attached ☐

RP-1415