

# ***ENVIRONMENTAL PLUS, INC.***

2100 AVE 'O'  
P.O. BOX 1558  
EUNICE, NM 88231  
[ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com)  
Office: (575)394-3481 Fax: (575)394-2601



## **CLOSURE REPORT**

**BOPCO, L.P.**  
**Poker Lake Unit #276**  
**Eddy County, New Mexico**  
**Unit Letter "G", Section 13, Township 24 South, Range 29 East**  
**Latitude 32.219375 North, Longitude 103.935907 West**  
**NMOCD Reference #2RP-2600**

Prepared For:

**BOPCO, L.P.**  
522 W. Mermod, Suite 704  
Carlsbad, New Mexico 88220

Prepared By:

Environmental Plus, Inc.  
2100 Ave 'O'  
Eunice, NM 88231

**December 2014**

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Daniel Dominguez  
Project Manager



23 December 2014

Mr. Mike Bratcher  
Environmental Specialist  
NMOCD  
811 S. First St.  
Artesia, New Mexico 88210

RE: Final Closure Report  
Bopco – Poker Lake Unit #276  
UL-G, Section 13, Township 24 South, Range 29 East  
Eddy County, New Mexico  
NMOCD Reference # 2RP 2600

Mr. Bratcher:

The following *Final Closure Report* serves as a condensed update on closure activities for the above referenced Site.

**Background Information:**

The wellhead stuffing box packing failed, the unit was equipped with an e-pot designed to shut down the unit if the packing failed, the system operated properly however gas pressure continued to blow product from the wellhead. The packing was replaced. The spill impacted approximately 1,740 sq. ft. of pasture with a fine mist of oil and approximately 2,400 sq. ft. of caliche well pad with a mist of oil and saturated soil. The misted pasture area was washed down with soap, water and Micro-Blaze. The free standing fluid was picked up with a vacuum truck.

**Remediation Activities:**

EPI personnel mobilized on the site on December 2, 2014 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of twelve (12) soil samples were collected from three (3) sample locations. On December 4, 2014 one (1) additional deeper soil sample was collected from sample point SP3; all samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the excavation is void of Benzene, BTEX, TPH, and Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, 5,000 mg/Kg, and 1,000 mg/Kg, respectively, in the area of SP1. Laboratory results indicate the area around SP2 to be void of Benzene, BTEX and TPH concentrations in excess of NMOCD RRALs. Chloride concentrations exceed NMOCD RRALs in the area of SP2 at surface level only. Laboratory results indicate the area of SP3 to be void of Benzene and BTEX concentrations in excess of NMOCD RRALs while TPH concentrations exceed NMOCD RRALs at surface level only, and Chloride concentrations exceed NMOCD RRALs at surface level and again between four (4) and six (6) feet bgs (reference *Figure 3* and *Table 2*).

On November 4, 2014 the pasture area impacted by the release was thoroughly sprayed with a six (6) percent solution of Micro-Blaze.



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From November 17 - 26, 2014 the release area was excavated to a depth of one (1) foot bgs in the areas of SP1 and SP2; SP3 was excavated to a depth of two (2) feet bgs. Approximately 101.8 tons of contaminated soil was excavated and hauled to a state approved facility for disposal.

**Closure Activities:**

The excavation was backfilled with approximately 101.8 tons of clean soil free of rocks, clumps or deleterious material. The entire disturbed area was then contoured to blend with existing pad area and protected against wind/water erosion.

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. Brad Blevins at (432) 214-3704 or via e-mail at [bblevins@basspet.com](mailto:bblevins@basspet.com). All official communication should be addressed to:

Mr. Brad Blevins  
Bopco, L.P.  
522 W. Mermond, Suite 704  
Carlsbad, NM 88220

Sincerely,

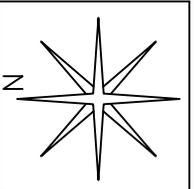
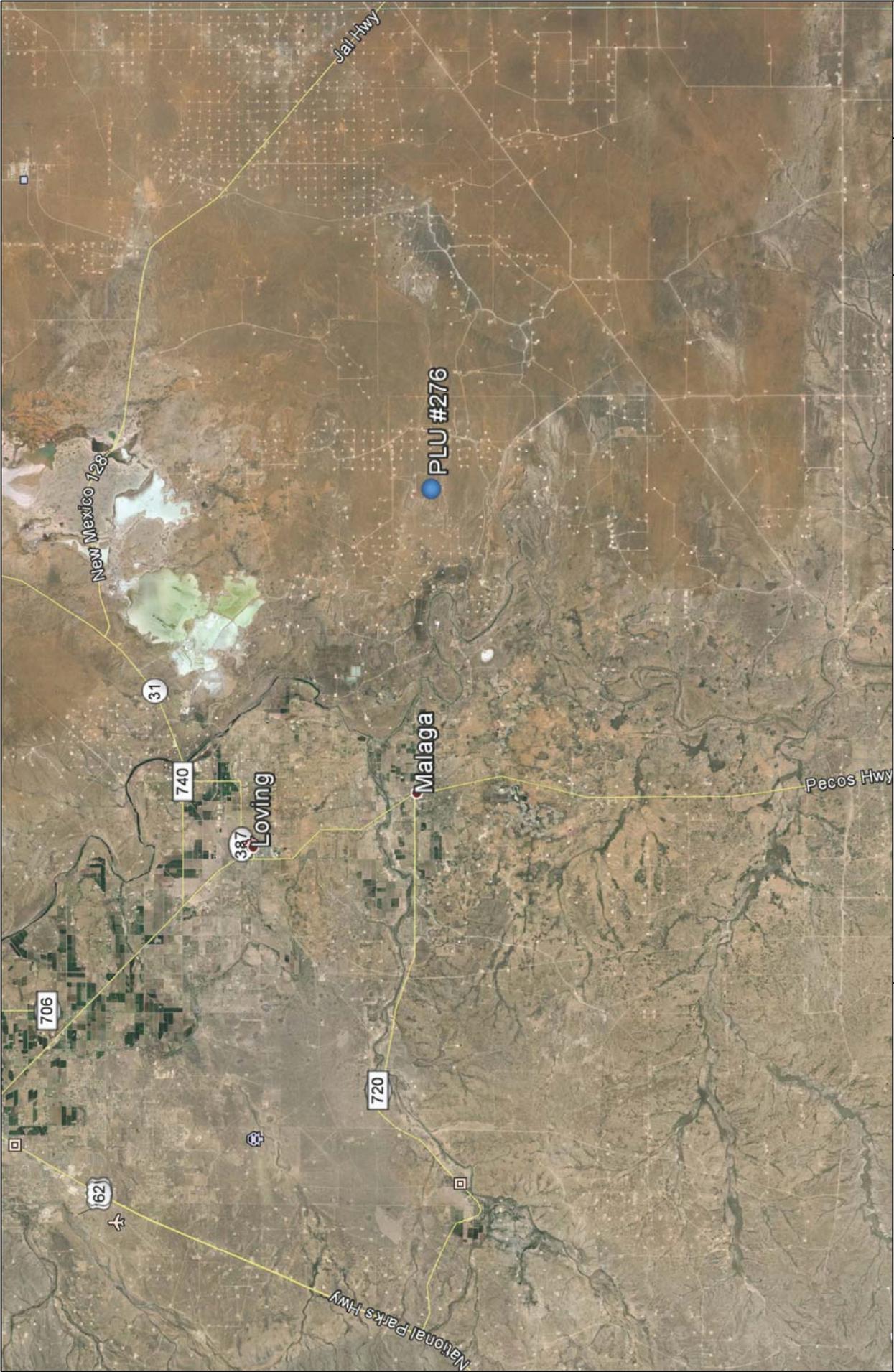
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez  
Environmental Consultant

cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.  
Tony Savoie, Remediation Foreman – Bopco, L.P. 1(432)556-8730  
File

Encl.: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site/Sample Map  
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results  
Attachment I – Photographs  
Attachment II – Laboratory Analytical Results  
Attachment III – Copy of Initial NMOCD Form C-141, Final C-141

## **FIGURES**



REVISED:

DWG By: D Dominguez December 2014	6	SHEET
	1 of 1	

0 3 6 Miles

Eddy County, New Mexico  
 SW 1/4 of NE 1/4, Sec. 13, T24S, R29E  
 N 32° 13' 9.76" W 103° 56' 9.35"  
 Elevation: 3,103 feet amsl

Figure 1  
 Area Map  
 Bopco, L.P.  
 Poker Lake Unit #276



<p>Figure 2 Site Location Map Bopco, L.P. Poker Lake Unit #276</p>	<p>Eddy County, New Mexico SW 1/4 of NE 1/4, Sec. 13, T24S, R29E N 32° 13' 9.76" W 103° 56' 9.35" Elevation: 3,103 feet amsl</p>	<p>DWG By: D Dominguez December 2014</p>	<p>REVISED:</p>
		<p>0 2,000 4,000 SHEET Feet 1 of 1</p>	



Release Area  
(~2,400 square feet)

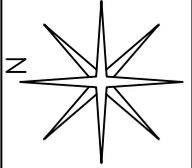
XSP3

SP1X

XSP2

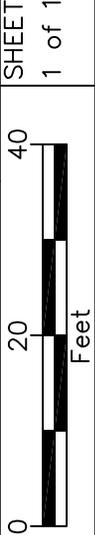
LEGEND

XSP1 Sample Point



REVISED:

DWG By: D Dominguez  
December 2014



Eddy County, New Mexico  
SW 1/4 of NE 1/4, Sec. 13, T24S, R29E  
N 32° 13' 9.76" W 103° 56' 9.35"  
Elevation: 3,103 feet amsl

Figure 3  
Site/Sample Map  
Bopco, L.P.  
Poker Lake Unit #276

## **TABLES**

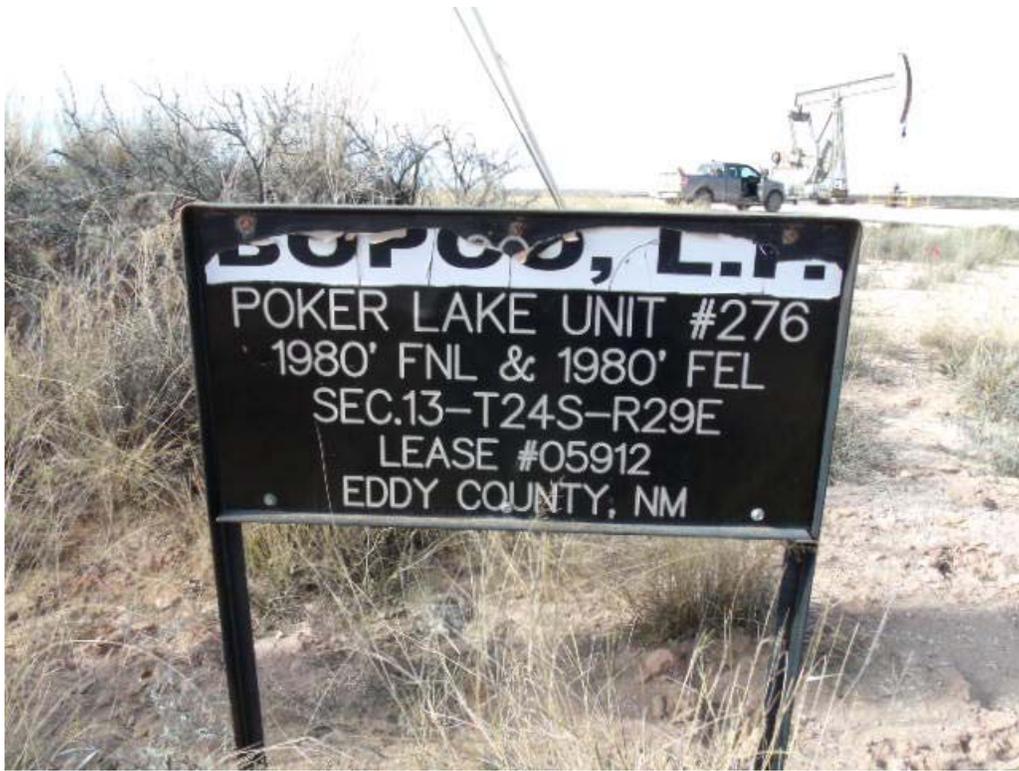
**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**Bopco L.P.**  
**Poker Lake Unit #276**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (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)	EXT DRO C28-C35 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SP1	Surface	Excavated	02-Dec-14	8.0	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	400
	1	Excavated	02-Dec-14	6.1	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	32
SP2	Surface	Excavated	02-Dec-14	8.5	3,360	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	593	123	716	<b>4,400</b>
	1	Excavated	02-Dec-14	4	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	112
SP3	Surface	Excavated	02-Dec-14	<b>329</b>	3,440	<0.050	0.691	0.402	2.55	3.64	132	5,260	645	<b>6,037</b>	<b>5,280</b>
	1	Excavated	02-Dec-14	6	720	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	656
	2	Excavated	02-Dec-14	4	400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	336
	3	In Situ	02-Dec-14	4.1	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	512
	4	In Situ	02-Dec-14	4.0	800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<b>1,300</b>
	5	In Situ	02-Dec-14	4	1,760	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<b>1,800</b>
	6	In Situ	02-Dec-14	3.8	1,200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<b>1,440</b>
	7	In Situ	02-Dec-14	3.7	720	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	768
8	In Situ	04-Dec-14	2.7	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	48	
NMOCD Recommended Remedial Action Levels				100		10				50				5,000	1,000

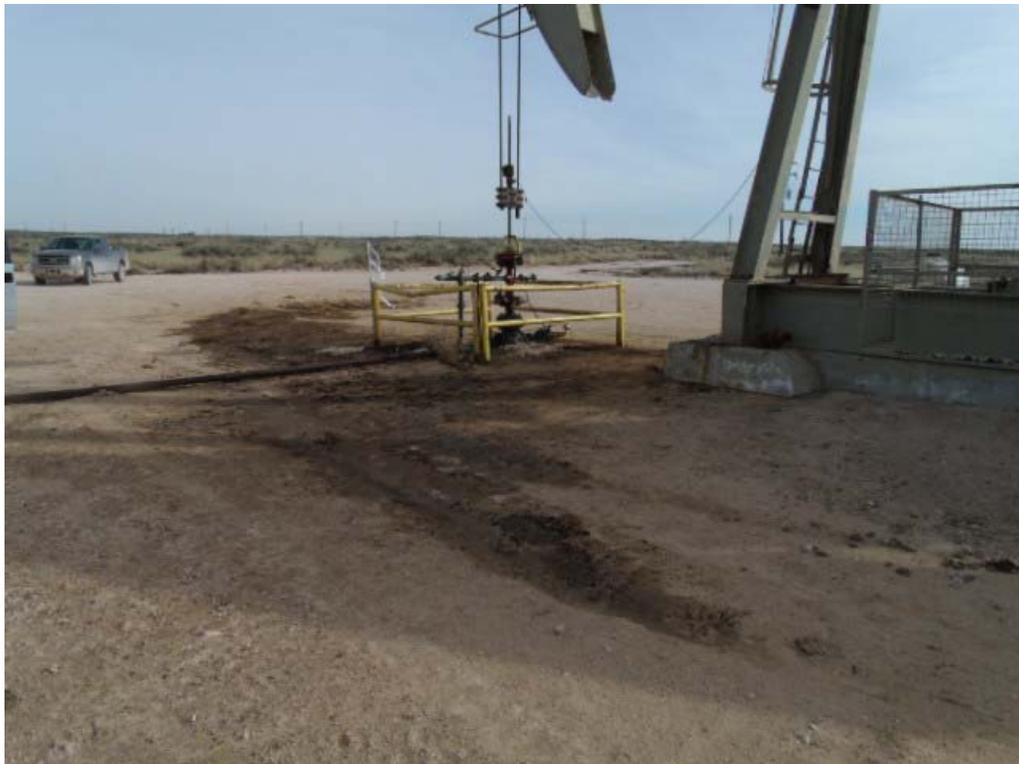
--- = Not Analyzed  
**Bold** values are in excess of NMOCD Recommended Remedial Action Levels  
 Shaded values indicates soil has been excavated

## **ATTACHMENTS**

**ATTACHMENT I**  
**Photographs**



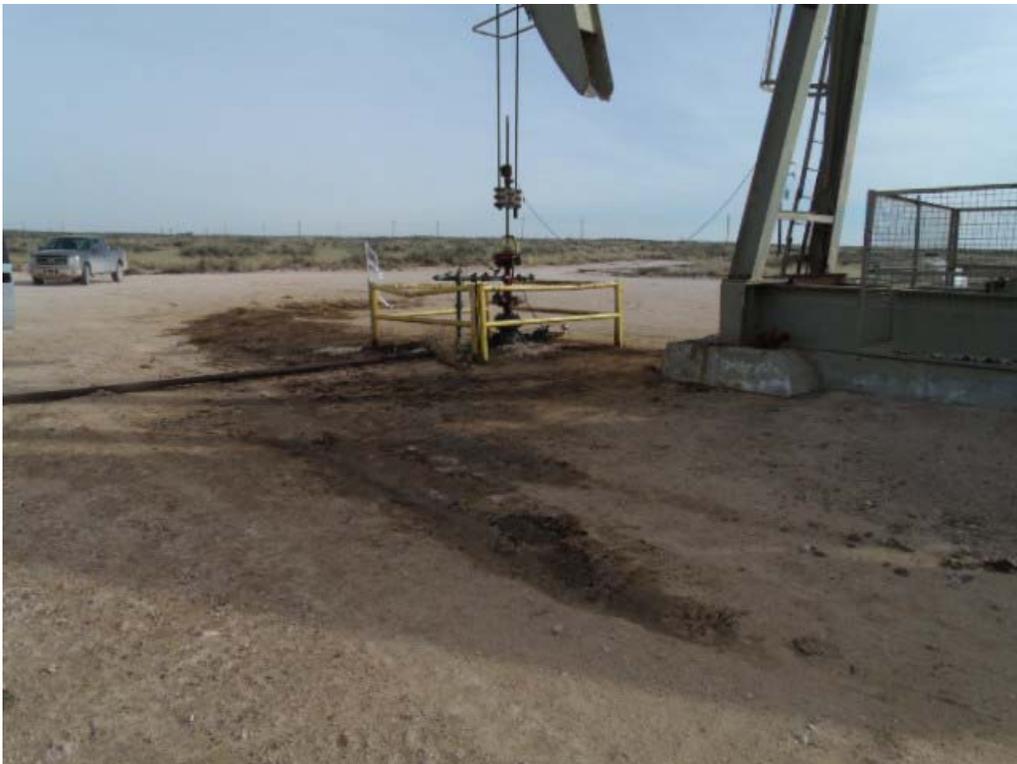
Photograph #1 – Lease sign



Photograph #2 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Looking across release area



Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Excavated area



Photograph #9 – Backfilled area



Photograph #10 – Backfilled area



Photograph #11 – Backfilled area



Photograph #12 – Backfilled area

**ATTACHMENT II**  
**Laboratory Analytical Results**



December 15, 2014

Daniel Dominguez  
Environmental Plus, Inc.  
P.O. Box 1558  
Eunice, NM 88231

RE: PLU #276

Enclosed are the results of analyses for samples received by the laboratory on 12/05/14 15:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 1 (SURFACE) (H403726-01)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63		
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95		
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89		
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40		
Total BTEX	<0.300	0.300	12/10/2014	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>400</b>	16.0	12/08/2014	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86		
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94		
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND						

*Surrogate: 1-Chlorooctane 131 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 147 % 52.1-176*

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP1 (1') (H403726-02)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63		
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95		
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89		
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40		
Total BTEX	<0.300	0.300	12/10/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/08/2014	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86		
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94		
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND						

Surrogate: 1-Chlorooctane 130 % 47.2-157

Surrogate: 1-Chlorooctadecane 149 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 2 (SURFACE) (H403726-03)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63	
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95	
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89	
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40	
Total BTEX	<0.300	0.300	12/10/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4400</b>	16.0	12/08/2014	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86	
<b>DRO &gt;C10-C28</b>	<b>593</b>	10.0	12/08/2014	ND	193	96.5	200	2.94	
<b>EXT DRO &gt;C28-C35</b>	<b>123</b>	10.0	12/08/2014	ND					

Surrogate: 1-Chlorooctane 129 % 47.2-157

Surrogate: 1-Chlorooctadecane 160 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

 Received: 12/05/2014  
 Reported: 12/15/2014  
 Project Name: PLU #276  
 Project Number: NONE GIVEN  
 Project Location: UL - F SEC. 13, T24S, R29E

 Sampling Date: 12/02/2014  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 (1') (H403726-04)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63		
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95		
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89		
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40		
Total BTEX	<0.300	0.300	12/10/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/08/2014	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86		
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94		
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND						

Surrogate: 1-Chlorooctane 135 % 47.2-157

Surrogate: 1-Chlorooctadecane 154 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP3 (SURFACE) (H403726-05)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	12/10/2014	ND	2.09	105	2.00	2.63	
<b>Toluene*</b>	<b>0.691</b>	0.100	12/10/2014	ND	2.06	103	2.00	2.95	
<b>Ethylbenzene*</b>	<b>0.402</b>	0.100	12/10/2014	ND	1.95	97.4	2.00	3.89	
<b>Total Xylenes*</b>	<b>2.55</b>	0.300	12/10/2014	ND	5.88	98.1	6.00	4.40	
<b>Total BTEX</b>	<b>3.64</b>	0.600	12/10/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>5280</b>	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>132</b>	50.0	12/08/2014	ND	188	94.0	200	1.86		
<b>DRO &gt;C10-C28</b>	<b>5260</b>	50.0	12/08/2014	ND	193	96.5	200	2.94		
<b>EXT DRO &gt;C28-C35</b>	<b>645</b>	50.0	12/08/2014	ND						

Surrogate: 1-Chlorooctane 152 % 47.2-157

Surrogate: 1-Chlorooctadecane 229 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Environmental Plus, Inc.  
 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

 Received: 12/05/2014  
 Reported: 12/15/2014  
 Project Name: PLU #276  
 Project Number: NONE GIVEN  
 Project Location: UL - F SEC. 13, T24S, R29E

 Sampling Date: 12/02/2014  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 (1') (H403726-06)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63		
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95		
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89		
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40		
Total BTEX	<0.300	0.300	12/10/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	12/08/2014	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86		
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94		
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND						

Surrogate: 1-Chlorooctane 130 % 47.2-157

Surrogate: 1-Chlorooctadecane 149 % 52.1-176

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 Received: 12/05/2014  
 Reported: 12/15/2014  
 Project Name: PLU #276  
 Project Number: NONE GIVEN  
 Project Location: UL - F SEC. 13, T24S, R29E

 Sampling Date: 12/02/2014  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 (2') (H403726-07)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/10/2014	ND	2.09	105	2.00	2.63	
Toluene*	<0.050	0.050	12/10/2014	ND	2.06	103	2.00	2.95	
Ethylbenzene*	<0.050	0.050	12/10/2014	ND	1.95	97.4	2.00	3.89	
Total Xylenes*	<0.150	0.150	12/10/2014	ND	5.88	98.1	6.00	4.40	
Total BTEX	<0.300	0.300	12/10/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>336</b>	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86	
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94	
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND					

Surrogate: 1-Chlorooctane 128 % 47.2-157

Surrogate: 1-Chlorooctadecane 147 % 52.1-176

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**Analytical Results For:**

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Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 3 (3') (H403726-08)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335	
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553	
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50	
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57	
Total BTEX	<0.300	0.300	12/11/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86	
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94	
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND					

Surrogate: 1-Chlorooctane 129 % 47.2-157

Surrogate: 1-Chlorooctadecane 151 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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 Received: 12/05/2014  
 Reported: 12/15/2014  
 Project Name: PLU #276  
 Project Number: NONE GIVEN  
 Project Location: UL - F SEC. 13, T24S, R29E

 Sampling Date: 12/02/2014  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 (4') (H403726-09)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335	
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553	
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50	
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57	
Total BTEX	<0.300	0.300	12/11/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1300</b>	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/08/2014	ND	188	94.0	200	1.86	
DRO >C10-C28	<10.0	10.0	12/08/2014	ND	193	96.5	200	2.94	
EXT DRO >C28-C35	<10.0	10.0	12/08/2014	ND					

Surrogate: 1-Chlorooctane 134 % 47.2-157

Surrogate: 1-Chlorooctadecane 152 % 52.1-176

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 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 3 (5') (H403726-10)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335	
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553	
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50	
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57	
Total BTEX	<0.300	0.300	12/11/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1800</b>	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/09/2014	ND	205	102	200	0.0332	
DRO >C10-C28	<10.0	10.0	12/09/2014	ND	214	107	200	2.07	
EXT DRO >C28-C35	<10.0	10.0	12/09/2014	ND					

Surrogate: 1-Chlorooctane 134 % 47.2-157

Surrogate: 1-Chlorooctadecane 154 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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 Daniel Dominguez  
 P.O. Box 1558  
 Eunice NM, 88231  
 Fax To: (505) 394-2601

 Received: 12/05/2014  
 Reported: 12/15/2014  
 Project Name: PLU #276  
 Project Number: NONE GIVEN  
 Project Location: UL - F SEC. 13, T24S, R29E

 Sampling Date: 12/02/2014  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 (6') (H403726-11)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335	
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553	
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50	
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57	
Total BTEX	<0.300	0.300	12/11/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1440</b>	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/09/2014	ND	205	102	200	0.0332	
DRO >C10-C28	<10.0	10.0	12/09/2014	ND	214	107	200	2.07	
EXT DRO >C28-C35	<10.0	10.0	12/09/2014	ND					

Surrogate: 1-Chlorooctane 131 % 47.2-157

Surrogate: 1-Chlorooctadecane 142 % 52.1-176

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 Eunice NM, 88231  
 Fax To: (505) 394-2601

Received:	12/05/2014	Sampling Date:	12/02/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 3 (7') (H403726-12)**

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335	
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553	
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50	
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57	
Total BTEX	<0.300	0.300	12/11/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	12/08/2014	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/09/2014	ND	205	102	200	0.0332	
DRO >C10-C28	<10.0	10.0	12/09/2014	ND	214	107	200	2.07	
EXT DRO >C28-C35	<10.0	10.0	12/09/2014	ND					

Surrogate: 1-Chlorooctane 128 % 47.2-157

Surrogate: 1-Chlorooctadecane 145 % 52.1-176

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Received:	12/05/2014	Sampling Date:	12/04/2014
Reported:	12/15/2014	Sampling Type:	Soil
Project Name:	PLU #276	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL - F SEC. 13, T24S, R29E		

**Sample ID: SP 3 (8') (H403726-13)**

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2014	ND	2.06	103	2.00	0.335		
Toluene*	<0.050	0.050	12/11/2014	ND	2.03	101	2.00	0.553		
Ethylbenzene*	<0.050	0.050	12/11/2014	ND	1.91	95.7	2.00	1.50		
Total Xylenes*	<0.150	0.150	12/11/2014	ND	5.75	95.9	6.00	1.57		
Total BTEX	<0.300	0.300	12/11/2014	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154*

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	12/08/2014	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/09/2014	ND	205	102	200	0.0332		
DRO >C10-C28	<10.0	10.0	12/09/2014	ND	214	107	200	2.07		
EXT DRO >C28-C35	<10.0	10.0	12/09/2014	ND						

*Surrogate: 1-Chlorooctane 131 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 149 % 52.1-176*

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\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**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.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231  
 (575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form  
 LAB Cardinal

Bill To ANALYSIS REQUEST

Company Name: Environmental Plus, Inc.  
 EPI Project Manager: Daniel Dominguez  
 Mailing Address: P.O. BOX 1558  
 City, State, Zip: Eunice New Mexico 88231  
 EPI Phone#/Fax#: 575-394-3481 / 575-394-2601  
 Client Company: BOPCO  
 Facility Name: PLU #276  
 Location: UL-F Sec. 13, T24S, R29E

BOPCO, L.P.  
 Attn: Brad Blevins  
 522 W. Mermod, Suite 704  
 Carlsbad, NM 88220

Project Reference: David Robinson  
 EPI Sampler Name: David Robinson

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE								
1403726		G	1			1															
	1 SP1 (Surface)	G	1			1					X										
	2 SP1 (1')	G	1			1					X										
	3 SP2 (Surface)	G	1			1					X										
	4 SP2 (1')	G	1			1					X										
	5 SP3 (Surface)	G	1			1					X										
	6 SP3 (1')	G	1			1					X										
	7 SP3 (2')	G	1			1					X										
	8 SP3 (3')	G	1			1					X										
	9 SP3 (4')	G	1			1					X										
	10 SP3 (5')	G	1			1					X										

Sampler Requested: [Signature]  
 Relinquished by: [Signature]  
 Date: 12/11/14  
 Time: 11:00 AM  
 Received By: [Signature]  
 Date: 12/11/14  
 Time: 3:41 PM  
 Redelivered By: [Signature]

Delivered by: [Signature]  
 Sample Cool & Intact: Yes  
 Checked By: [Signature]

NOTES: E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com & lasavoie@basspet.com

#54

# Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231  
 (575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form  
 LAB Cardinal

Bill To

ANALYSIS REQUEST

Company Name: Environmental Plus, Inc.  
 EPI Project Manager: Daniel Dominguez  
 Mailing Address: P.O. BOX 1558  
 City, State, Zip: Eunice New Mexico 88231  
 EPI Phone#/Fax#: 575-394-3481 / 575-394-2601  
 Client Company: BOPCO  
 Facility Name: PLU #276  
 Location: UL-F Sec. 13, T24S, R29E  
 Project Reference: David Robinson

BOPCO, L.P.  
 Attn: Brad Blevins  
 522 W. Mermod, Suite 704  
 Carlsbad, NM 88220

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE		ICE/COOL	OTHER								
H403721b		G	1			1					X	02-Dec-14	12:35	X	X	X					
		G	1			1					X	02-Dec-14	13:15	X	X	X					
		G	1			1					X	04-Dec-14	10:10	X	X	X					

Sampler Requisitioned: *[Signature]* Date: 12/11/14  
 Requisitioned by: *[Signature]* Date: 12/11/14  
 Delivered by: *[Signature]* Date: 12/11/14  
 Received By: *[Signature]* Date: 12/11/14  
 Sample Cool & Intact: Yes  No   
 Checked By: *[Signature]*

NOTES: E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com & tasavoie@basspet.com

#54

**ATTACHMENT III**  
**Copy of Initial NMOCD Form C-141**  
**Final C-141**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Form C-141  
Revised August 8, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

*NA 431856658* OPERATOR  Initial Report  Final Report

Name of Company: BOPCO, L.P. <i>260737</i>	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-276	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-35137
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	13	24S	29E	1980	North	1980	East	Eddy

Latitude N 32.219375 Longitude W 103.935907

**NATURE OF RELEASE**

Type of Release: Crude oil and produced water	Volume of Release: 4 bbls. crude oil and 2 bbls produced water	Volume Recovered: 1 bbl. oil
Source of Release: Wellhead stuffing box	Date and Hour of Occurrence: 11/3/14 time unknown	Date and Hour of Discovery: 11/3/14 at 6:50 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
NOV 14 2014

**RECEIVED**

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
The wellhead stuffing box packing failed, the unit was equipped with an e-pot designed to shut down the unit if the packing failed, the system operated properly however gas pressure continued to blow product from the wellhead. The packing was replaced.

Describe Area Affected and Cleanup Action Taken.\*  
The spill impacted approximately 1,740 sq.ft. of pasture with a fine mist of oil and approximately 2400 sq.ft. of caliche well pad with a mist of oil and saturated soil. The misted pasture area was washed down with soap, water and micro-blaze. The free standing fluid was picked up with a vacuum truck. The impacted area will be cleaned up in accordance with the NMOCD and BLM remediation guidelines.

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: <i>Tony Savoie</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Savoie	Signed By <i>Mike Brannon</i> Approved by Environmental Specialist	
Title: Waste Management and Remediation Specialist	Approval Date: 11/14/14	Expiration Date: N/A
E-mail Address: tasavoie@basspet.com	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines Attached <input type="checkbox"/>	
Date: 11/11/14 Phone: 432-556-8730	SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 12/14/14	

\* Attach Additional Sheets If Necessary

*ERP-2600*

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Form C-141  
Revised August 8, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company: BOPCO, L.P.	Contact: Bradley Blevins
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329
Facility Name: PLU-276	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-35137
------------------------	------------------------	----------------------

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	13	24S	29E	1980	North	1980	East	Eddy

Latitude: N 32.219375° Longitude: W 103.935907°

**NATURE OF RELEASE**

Type of Release: crude oil and produced water	Volume of Release: 4 bbls crude oil and 2 bbls produced water	Volume Recovered: 1 bbl oil
Source of Release: Wellhead stuffing box	Date and Hour of Occurrence: 11/3/14 @ unknown	Date and Hour of Discovery: 11/3/14 @ approx. 6:50 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.\* Not Applicable

**Describe Cause of Problem and Remedial Action Taken.\***

The wellhead stuffing box packing failed, the unit was equipped with an e-pot designed to shut down the unit if the packing failed, the system operated properly, however gas pressure continued to blow product from the wellhead. The packing was replaced.

**Describe Area Affected and Cleanup Action Taken.\***

The spill impacted approximately 1,740 sq. ft. of pasture with a fine mist of oil and approximately 2,400 sq. ft. of caliche well pad with a mist of oil and saturated soil. The misted pasture area was washed down with soap, water and micro-blaze. The free standing fluid was picked up with a vacuum truck. Soil samples were collected, analyzed and based on laboratory analytical results the release area has been excavated and contaminated soil hauled to a state approved disposal facility. The excavation has been backfilled with clean soil. The area has been remediated in accordance with the NMOCD and BLM remediation guidelines.

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.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist:		
Printed Name: Bradley Blevins	Approval Date:	Expiration Date:	
Title: Assistant Remediation Foreman	Conditions of Approval:		
E-mail Address: bblevins@basspet.com	Attached <input type="checkbox"/>		
Date: <u>12-22-14</u> Phone: 432-214-3704			

\* Attach Additional Sheets If Necessary