

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

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## **CLOSURE REPORT**

**BOPCO, L.P.**  
**PLU #100**  
**Eddy County, New Mexico**  
**Unit Letter "O", Section 24, Township 24 South, Range 30 East**  
**Latitude 32.197390 North, Longitude 103.832060 West**  
**NMOCD Reference #2RP-2817**

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

**March 2015**

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Daniel Dominguez  
Project Manager



20 March 2015

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

RE: Final Closure Report  
Bopco – PLU #100  
UL-O, Section 24, Township 24 South, Range 30 East  
Eddy County, New Mexico  
NMOCD Reference # 2RP 2817

Mr. Bratcher:

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

**Background Information:**

A 2" pipe fitting failed on the wellhead. The well was shut in and the fitting was replaced. The spill impacted approximately 2,600 sq. ft. of caliche well pad. All of the free standing fluid was recovered with a vacuum truck.

**Remediation Activities:**

EPI personnel mobilized on the site on February 13, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of twelve (12) soil samples were collected from four (4) sample locations; SP1-SP4. All samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate that, deeper than ground surface, the area 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 (reference *Figure 3* and *Table 2*).

The release area was excavated to a depth of six (6) inches bgs, removing surface chloride contamination, with approximately 111 tons of contaminated soil excavated and hauled to a state approved facility for disposal.

**Closure Activities:**

From February 17-18, 2015 backfill activities commenced and continued until the excavation was closed. The excavation was backfilled with approximately 111 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.

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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 1 – Well Data  
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results  
Attachment I – Photographs  
Attachment II – Laboratory Analytical Results  
Attachment III – Disposal Tickets  
Attachment IV – Copy of Initial NMOCD Form C-141, Final C-141

## **FIGURES**

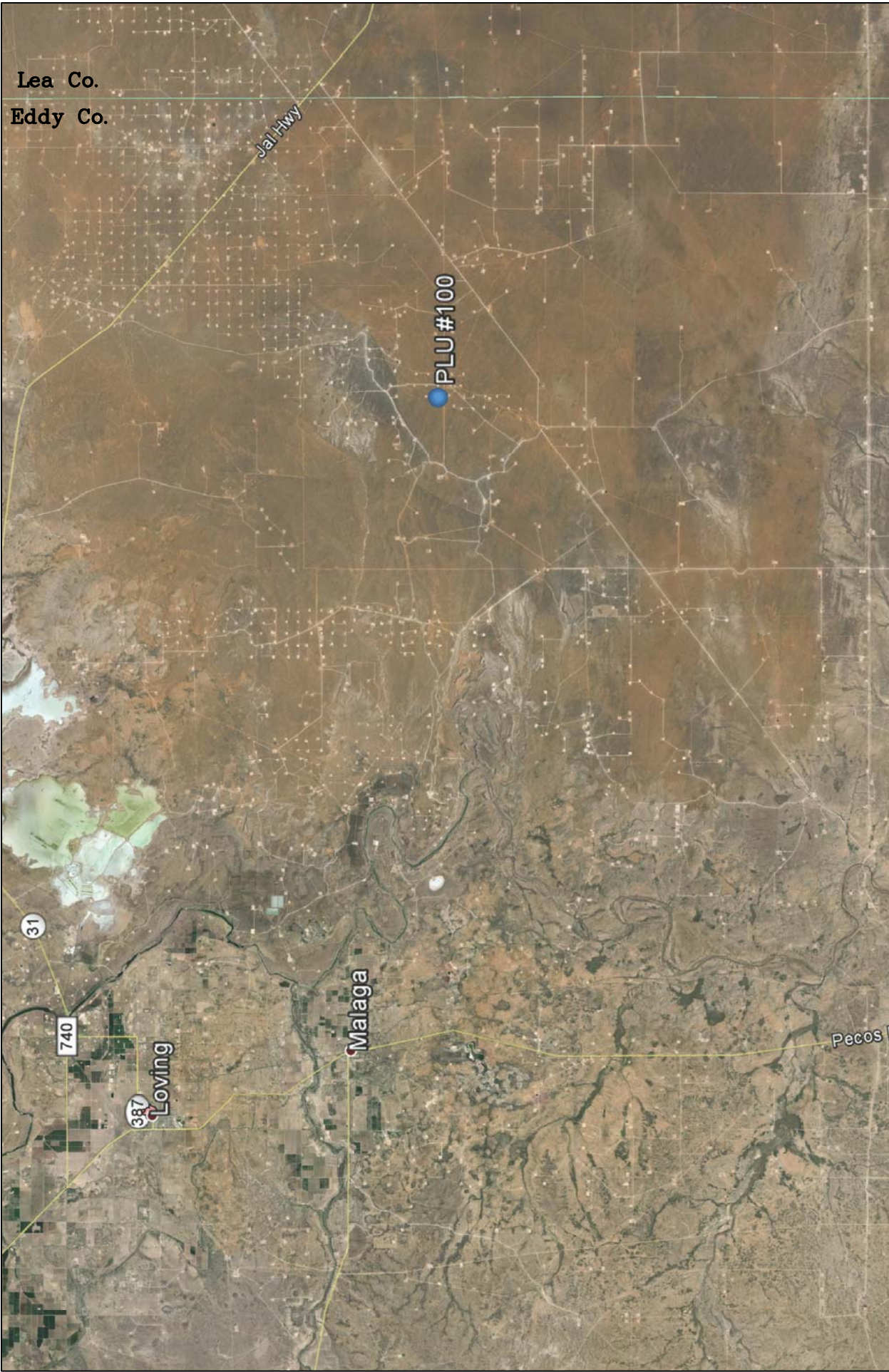


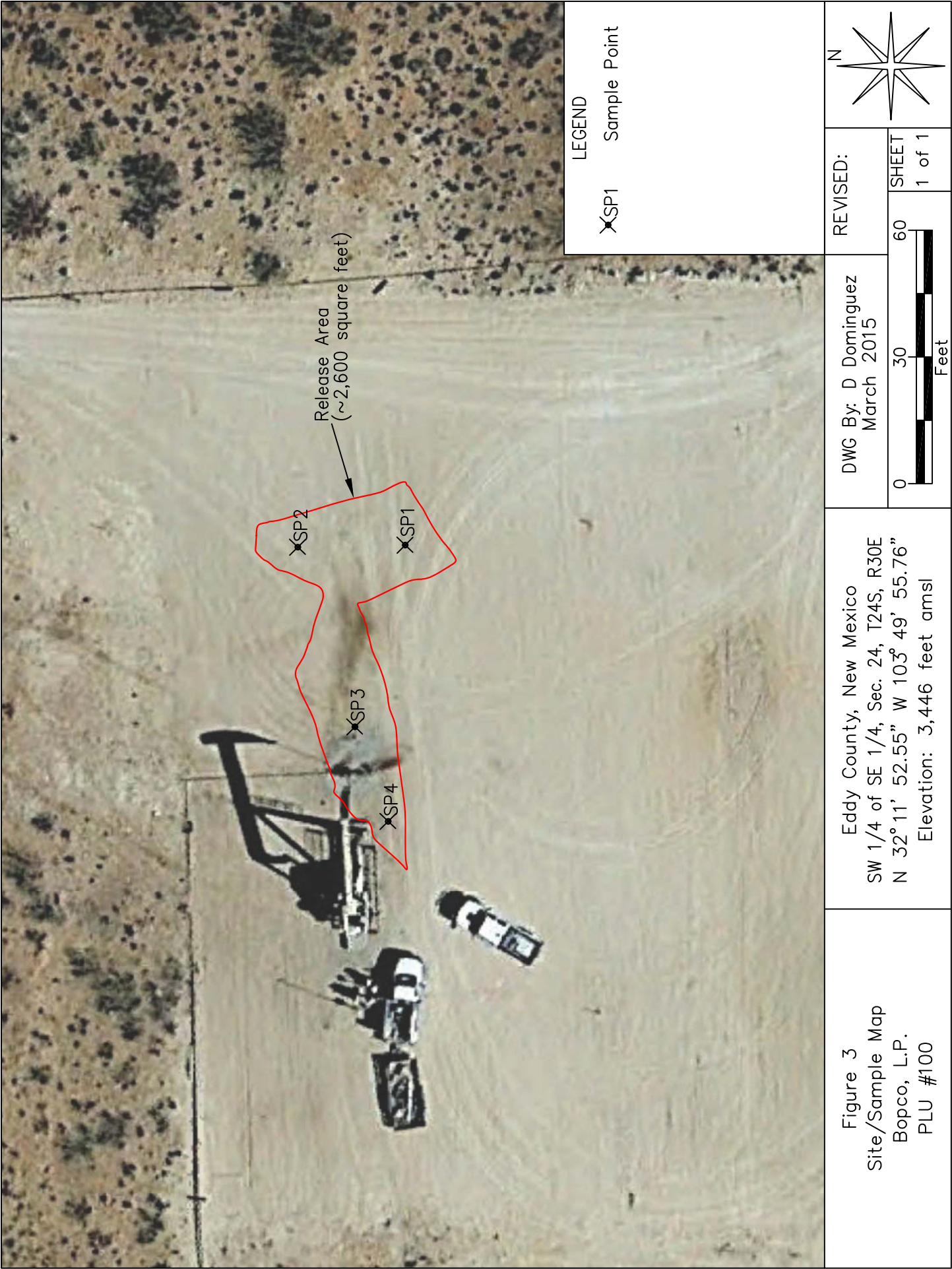
Figure 1 Area Map Bopco, L.P. PLU #100		Eddy County, New Mexico SW 1/4 of SE 1/4, Sec. 24, T24S, R30E N 32° 11' 52.55" W 103° 49' 55.76" Elevation: 3,446 feet amsl		DWG By: D Dominguez March 2015		REVISED:			
								SHEET 1 of 1	





Figure 2 Site Location Map Bopco, L.P. PLU #100	Eddy County, New Mexico SW 1/4 of SE 1/4, Sec. 24, T24S, R30E N 32° 11' 52.55" W 103° 49' 55.76" Elevation: 3,446 feet amsl	DWG By: D Dominguez March 2015		REVISED:	
				SHEET	
				1 of 1	
		 Feet			





## **TABLES**



**Table 1**

**Well Data**

**Bopco, L.P. - PLU #100**

Well Number	Use	Diversion <sup>A</sup>	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water (ft bgs)
C 02110	STK	3	CLARENCE W. MCDONALD		4	3	23	24S	30E	608036	3562950	31-Dec-67	3,415	400

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

<sup>A</sup> = In acre feet per annum      -- = Data not provided on the NM iwaters website

<sup>B</sup> = Elevation interpolated from USGS topographical map based on referenced location.

STK = 72-12-1 Livestock watering

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**Bopco, L.P.**  
**PLU #100**

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	13-Feb-15	3	>4,000	<0.050	0.056	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<b>20,200</b>
	1	In Situ	13-Feb-15	0	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	32
	2	In Situ	13-Feb-15	0	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	96
SP2	Surface	Excavated	13-Feb-15	11	>4,000	<0.050	0.051	<0.050	<0.150	<0.300	10.0	59.2	14.1	83.3	<b>24,800</b>
	1	In Situ	13-Feb-15	0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	32
	2	In Situ	13-Feb-15	0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
SP3	Surface	Excavated	13-Feb-15	2	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<b>24,800</b>
	1	In Situ	13-Feb-15	0	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	240
	2	In Situ	13-Feb-15	0	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	64
SP4	Surface	Excavated	13-Feb-15	48	>4,000	<0.050	0.057	<0.050	<0.150	<0.300	17.6	901	238	1,156.6	<b>21,200</b>
	1	In Situ	13-Feb-15	0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
	2	In Situ	13-Feb-15	0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
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 – Release area



Photograph #3 – Release area



Photograph #4 – Release area





Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Excavated area





Photograph #9 – Backfilled



Photograph #10 – Backfilled





Photograph #11 – Backfilled



Photograph #12 – Backfilled

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

February 23, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU #100

Enclosed are the results of analyses for samples received by the laboratory on 02/16/15 15:38.

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,



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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (SURFACE) (H500450-01)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
<b>Toluene*</b>	<b>0.056</b>	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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>20200</b>	16.0	02/18/2015	ND	416	104	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	02/18/2015	ND	208	104	200	0.438	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	196	98.0	200	0.534	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 79.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.8 % 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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (1') (H500450-02)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

Chloride, SM4500CI-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	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 87.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.5 % 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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (2') (H500450-03)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	96.0	16.0	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 91.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.8 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 (SURFACE) (H500450-04)**

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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	0.051	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTEx	<0.300	0.300	02/20/2015	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
Chloride	24800	16.0	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	59.2	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	14.1	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 91.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.1 % 52.1-176

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Fax To: (505) 394-2601

Received: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 (1') (H500450-05)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 61-154

Chloride, SM4500CI-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	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 93.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.6 % 52.1-176

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\*=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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 (2') (H500450-06)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 93.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.0 % 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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 3 (SURFACE) (H500450-07)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24800	16.0	02/18/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 91.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.1 % 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: 02/16/2015  
 Reported: 02/23/2015  
 Project Name: PLU #100  
 Project Number: NONE GIVEN  
 Project Location: UL-O SEC.24, T24S, R30E

 Sampling Date: 02/13/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 (1') (H500450-08)**

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	02/20/2015	ND	1.79	89.6	2.00	10.4		
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6		
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2		
Total BTEx	<0.300	0.300	02/20/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 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	240	16.0	02/18/2015	ND	416	104	400	3.92	

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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 89.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 83.5 % 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  
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Received: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 3 (2') (H500450-09)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	02/18/2015	ND	416	104	400	3.92	

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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 93.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.6 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Environmental Plus, Inc.  
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Eunice NM, 88231  
Fax To: (505) 394-2601

Received: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 4 (SURFACE) (H500450-10)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	0.057	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21200	16.0	02/18/2015	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	17.6	10.0	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	901	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	238	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 93.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 112 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Environmental Plus, Inc.  
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Eunice NM, 88231  
Fax To: (505) 394-2601

Received: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 4 (1') (H500450-11)**

BTX 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	02/20/2015	ND	1.79	89.6	2.00	10.4	
Toluene*	<0.050	0.050	02/20/2015	ND	1.79	89.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.80	89.9	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.32	88.7	6.00	13.2	
Total BTX	<0.300	0.300	02/20/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92		

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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 95.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.6 % 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: 02/16/2015  
Reported: 02/23/2015  
Project Name: PLU #100  
Project Number: NONE GIVEN  
Project Location: UL-O SEC.24, T24S, R30E

Sampling Date: 02/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 4 (2') (H500450-12)**

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	02/20/2015	ND	1.85	92.3	2.00	5.10		
Toluene*	<0.050	0.050	02/20/2015	ND	1.86	92.9	2.00	5.32		
Ethylbenzene*	<0.050	0.050	02/20/2015	ND	1.84	92.0	2.00	5.66		
Total Xylenes*	<0.150	0.150	02/20/2015	ND	5.45	90.8	6.00	4.79		
Total BTEx	<0.300	0.300	02/20/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92		

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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	
EXT DRO >C28-C35	<10.0	10.0	02/18/2015	ND					

Surrogate: 1-Chlorooctane 87.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.8 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form  
LAB Cardinal

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 #100

Location UL-O Sec. 24, T24S, R30E

Project Reference

EPI Sampler Name David Robinson

## Bill To

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

## ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	BTX 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									
H500450	1 SP1 (Surface)	G	1			X					X		13-Feb-15	8:35	X	X	X				
	2 SP1 (1')	G	1			X					X		13-Feb-15	8:40	X	X	X				
	3 SP1 (2')	G	1			X					X		13-Feb-15	8:42	X	X	X				
	4 SP2 (Surface)	G	1			X					X		13-Feb-15	9:14	X	X	X				
	5 SP2 (1')	G	1			X					X		13-Feb-15	9:20	X	X	X				
	6 SP2 (2')	G	1			X					X		13-Feb-15	9:22	X	X	X				
	7 SP3 (Surface)	G	1			X					X		13-Feb-15	10:15	X	X	X				
	8 SP3 (1')	G	1			X					X		13-Feb-15	10:20	X	X	X				
	9 SP3 (2')	G	1			X					X		13-Feb-15	10:22	X	X	X				
	10 SP4 (Surface)	G	1			X					X		13-Feb-15	11:05	X	X	X				

Sampler Relinquished:

Relinquished by: David Robinson

Received By: David Robinson

Date: 2-16-15

Time: 3:38 PM

Sample Cool & Intact

Yes No

Checked By: [Signature]

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



# 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

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 #100  
Location UL-O Sec. 24, T24S, R30E  
Project Reference  
EPI Sampler Name David Robinson

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		ANALYSIS REQUEST									
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH
H500450																						
	11 SP4 (1')	G	1			X					X		13-Feb-15	11:10	X	X	X					
	12 SP4 (2')	G	1			X					X		13-Feb-15	11:12	X	X	X					
	13																					
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Sampler Relinquished: David Robinson  
Relinquished by: David Robinson  
Date: 2/16/15  
Time: 6:40am  
Received By: David Robinson  
Date: 2-16-15  
Time: 3:35 pm  
Samples Cool & Intact: Yes  
Delivered by: David Robinson

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

#54

**ATTACHMENT III**  
**Disposal Tickets**

# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

EPI

### NON-HAZARDOUS WASTE MANIFEST

NO **107359**

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. **112**

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3. COMPANY NAME

PHONE NO.

4. ADDRESS

CITY

STATE

ZIP

5. PICK-UP DATE

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a.

b.

c.

d.

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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16. **TRANSPORTER (1)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME



# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

EPI

### NON-HAZARDOUS WASTE MANIFEST

NO 107391

1. PAGE OF

2. TRAILER NO. 112

G

3. COMPANY NAME

BORIS LLP

4. ADDRESS

8120 S. Main St Ste 1700

5. PICK-UP DATE

2/17/2015

E

PHONE NO.

(575) 887-4277

CITY

Midland

STATE

TX

ZIP

79705

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

E

b.

c.

R

d.

54080

54960

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12. COMMENTS OR SPECIAL INSTRUCTIONS:

PLU # 110

13. WASTE PROFILE NO.

T

14. NAME

PHONE NO

24-HOUR EMERGENCY NO.

7 in Slaughter

575-887-1038

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

ENVIRONMENTAL PLUS INC.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

ROGER BOONE

EMERGENCY PHONE:

(575) 390-2725

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

JAMES MAYO

SIGNATURE

James Mayo

DATE

2/17/2015

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

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21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Donna Chemo

CELL NO.

DATE

TIME

2/17/2015

11:10



# LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

## LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

### NON-HAZARDOUS WASTE MANIFEST

NO **107400**

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2. TRAILER NO. **112**

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#### 3. COMPANY NAME

LEA LAND, LLC  
PHONE NO.

#### 4. ADDRESS

1300 West Main Street

CITY

STATE

ZIP

#### 5. PICK-UP DATE

2-10-2019

#### 6. TNRCC I.D. NO.

#### 7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **48780 107400**  
Used Refrigerant 134a H43 and other waste

#### 8. CONTAINERS

No.

Type

#### 9. TOTAL

QUANTITY

#### 10. UNIT

Wt/Vol.

#### 11. TEXAS

WASTE ID #

#### 12. COMMENTS OR SPECIAL INSTRUCTIONS:

#### 13. WASTE PROFILE NO.

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#### 14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

**15. GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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#### 16.

#### TRANSPORTER (1)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

**18. TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

#### 17.

#### TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

**19. TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

#### ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

#### PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

#### 20. COMMENTS

**21. DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

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

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 16 2015

Form C-141  
Revised August 8, 2011

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

RECEIVED

Release Notification and Corrective Action

NAB15048A1 263		OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company: BOPCO, L.P. 260737		Contact: Tony Savoie			
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220		Telephone No. 575-887-7329			
Facility Name: PLU-100		Facility Type: Exploration and Production			
Surface Owner: Federal		Mineral Owner: Federal		API No. 30-015-27961	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County:
O	24	24S	30E	660	SOUTH	1980	EAST	Eddy

Latitude N 32.197390 Longitude W 103.832060

NATURE OF RELEASE

Type of Release: Crude oil and produced water	Volume of Release: 3 bbls crude oil and 5 bbls produced water	Volume Recovered: 1 bbl crude oil and 2 bbls produced water.
Source of Release: Wellhead fitting	Date and Hour of Occurrence: 2/12/15 time unknown	Date and Hour of Discovery: 2/12/15 at approximately 2:30 p.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.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
A 2" pipe fitting failed on the wellhead. The well was shut in and the fitting was replaced.

Describe Area Affected and Cleanup Action Taken.\*  
The spill impacted approximately 2600 sq.ft. of caliche well pad. All of the free standing fluid was recovered with a vacuum truck. Environmental Plus Inc. started the remediation activities on 2/13/15. Crews started excavating and hauling the impacted soil to an NMOCD approved disposal facility. The Final C-141 and closure report will be submitted following the clean up activities.

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: Tony Savoie		OIL CONSERVATION DIVISION	
Printed Name: Tony Savoie		Approved by Environmental Specialist: Herb	
Title: Waste Management and Remediation Specialist		Approval Date: 2/17/15	Expiration Date: N/A
E-mail Address: tasavoie@basspet.com		Conditions of Approval:	
Date: 2/16/15 Phone: 432-556-8730		Remediation per O.C.D. Rules & Guidelines	
		SUBMIT REMEDIATION PROPOSAL NO	
		LATER THAN: 3/17/15	

\* Attach Additional Sheets If Necessary

2RR-2817

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

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

Form C-141  
Revised August 8, 2011

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 #100; 2RP #2817	Facility Type: Exploration and Production	
Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-27961

#### LOCATION OF RELEASE

Unit Letter O	Section 24	Township 24S	Range 30E	Feet from the 660	North/South Line South	Feet from the 1980	East/West Line East	County Eddy
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Latitude: N 32.197390° Longitude: W 103.832060°

#### NATURE OF RELEASE

Type of Release: crude oil and produced water	Volume of Release: 3 bbls crude oil and 5 bbls produced water	Volume Recovered: 1 bbls crude oil and 2 bbl produced water
Source of Release: wellhead fitting	Date and Hour of Occurrence: 2/12/15 @ unknown	Date and Hour of Discovery: 2/12/15 @ approx. 2:30 pm
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.* A 2" pipe fitting failed on the wellhead. The well was shut in and the fitting was replaced.		
Describe Area Affected and Cleanup Action Taken.* The spill impacted approximately 2,600 sq. ft. of caliche well pad. All of the free standing fluid was recovered with a vacuum truck. Environmental Plus, Inc. started the remediation activities on 2/13/15. 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. With NMOCD approval the excavation was 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.		
Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Bradley Blevins	Approved by Environmental Specialist:	
Title: Assistant Remediation Foreman	Approval Date:	Expiration Date:
E-mail Address: bblevins@basspet.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>3-23-15</u> Phone: 432-214-3704		

\* Attach Additional Sheets If Necessary