

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

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EUNICE, NM 88231  
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## **CLOSURE REPORT**

**BOPCO, L.P.**  
**BEU Hackberry 34 Fed #1**  
**Eddy County, New Mexico**  
**Unit Letter "A", Section 34, Township 19 South, Range 31 East**  
**Latitude 32.621733 North, Longitude 103.851513 West**  
**NMOCD Reference #2RP-3001**

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

**June 2015**

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Daniel Dominguez  
Project Manager



10 June 2015

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

RE: Final Closure Report  
Bopco – BEU Hackberry 34 Fed #1  
UL-A, Section 34, Township 19 South, Range 31 East  
Eddy County, New Mexico  
NMOCD Reference # 2RP 3001

Mr. Bratcher:

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

**Background Information:**

The sight glass on the heater-treater broke, unknown reason. The sight glass valve was closed until the sight glass could be replaced. The spill impacted approximately 2,100 sq. ft. of caliche pad area around the process equipment with standing fluid, and approximately 2200 sq. ft. of pad area was lightly misted. The free standing fluid was recovered with a vacuum truck. EPI environmental crew worked on removing the saturated soil with a hydro-vac; 28 cubic yards of material was hauled to R-360 for disposal. Soil samples were collected and delivered to the lab for confirmation analysis.

**Remediation Activities:**

EPI personnel mobilized on the site on May 7, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of five (5) soil samples were collected from three (3) sample locations; SP1 – SP3. All samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate that the release 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, and 5,000 mg/Kg, and 1,000 mg/Kg respectively (reference *Figure 3* and *Table 2*).

The release area was excavated via Hydro-Vac truck to a depth of eight (8) inches bgs with approximately 36.91 tons of contaminated soil excavated and hauled to a state approved facility for disposal.



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**Closure Activities:**

On May 27, 2015 the excavation was backfilled with approximately 36.91 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 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 – Copy of Initial NMOCD Form C-141, Final C-141

## **FIGURES**



Lea Co.  
Eddy Co.

● BEU Hackberry 34 Fed #1

Bluestem Rd

W Galtsbad Hwy

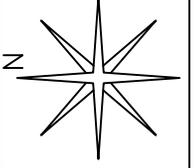
LF 38

360

62

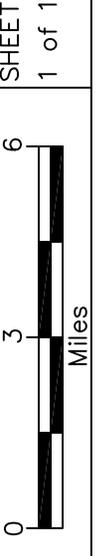
243

31



REVISED:

DWG By: D Dominguez  
June 2015

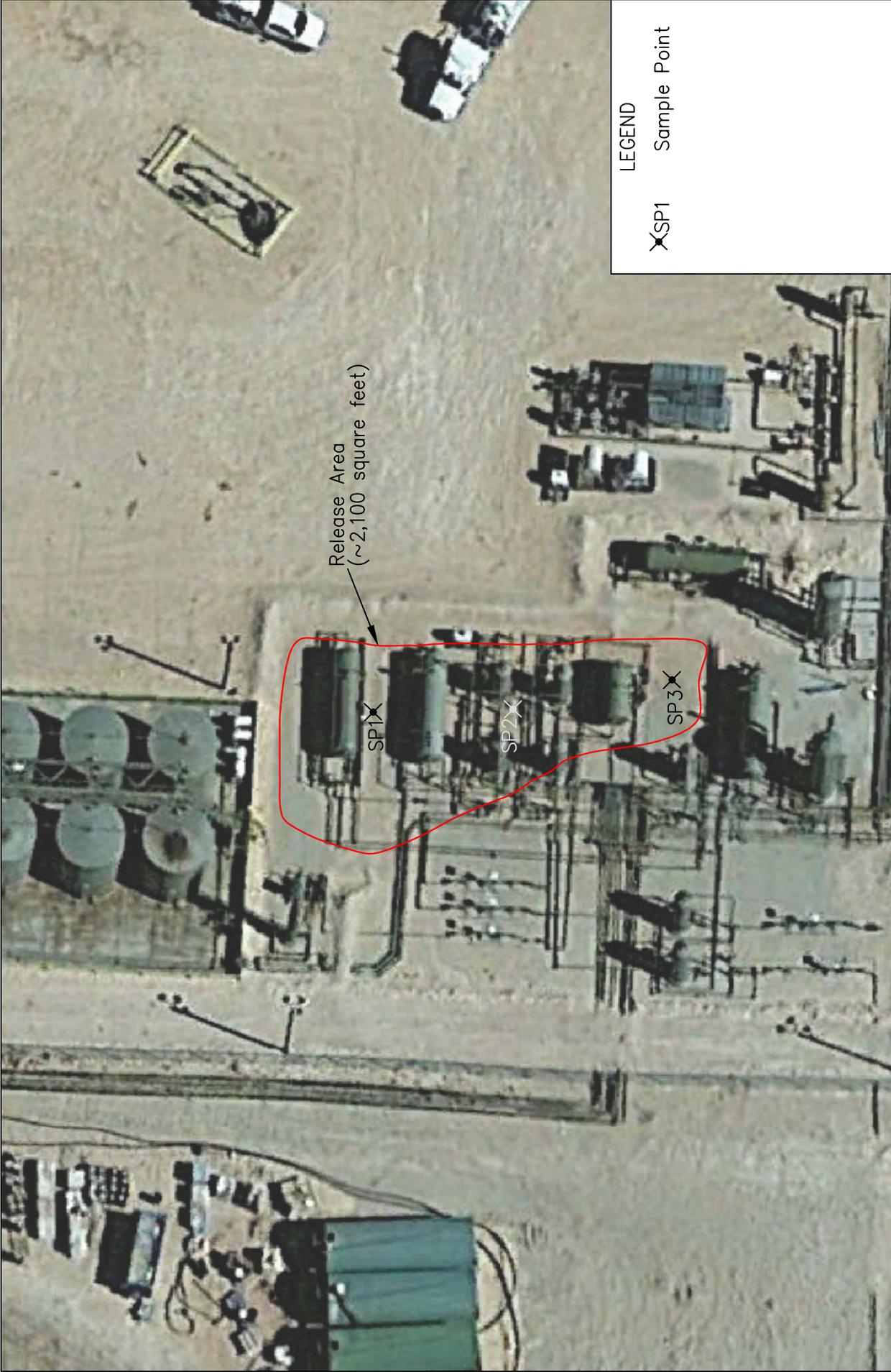


Eddy County, New Mexico  
NE 1/4 of NE 1/4, Sec. 34, T19S, R31E  
N 32° 37' 19.14" W 103° 51' 4.20"  
Elevation: 3,474 feet amsl

Figure 1  
Area Map  
Bopco, L.P.  
BEU Hackberry 34 Fed #1



<p>Figure 2 Site Location Map Bopco, L.P. BEU Hackberry 34 Fed #1</p>	<p>Eddy County, New Mexico NE 1/4 of NE 1/4, Sec. 34, T19S, R31E N 32° 37' 19.14" W 103° 51' 4.20" Elevation: 3,474 feet amsl</p>	<p>DWG By: D Dominguez June 2015</p>	<p>REVISED:</p> <p>0 2,000 4,000 SHEET 1 of 1</p> <p>Feet</p>
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Release Area  
(~2,100 square feet)

SP1X

SP2X

SP3X

LEGEND

XSP1

Sample Point

REVISED:		
DWG By: D Dominguez June 2015	 Feet	
		SHEET 1 of 1

Eddy County, New Mexico  
 NE 1/4 of NE 1/4, Sec. 34, T19S, R31E  
 N 32° 37' 19.14" W 103° 51' 4.20"  
 Elevation: 3,474 feet amsl

Figure 3  
 Site/Sample Map  
 Bopco, L.P.  
 BEU Hackberry 34 Fed #1

## **TABLES**

**TABLE 1**  
**Well Data**  
**Bopco, L.P. - BEU Hackberry 34 Fed #1**

Ref #	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)
1	CP 00722	COM	0	SHIRLEY CREAMER	4	3	3	28	19S	31E	605106	3610273	--	3,454	--
2	CP 00725	PDL	3	G & L CATTLE, LLC	1	3	3	28	19S	31E	604906	3610473	--	3,495	--
3	CP 00723	DOL	3	G & L CATTLE, LLC	2	1	1	33	19S	31E	605111	3610071	--	3,455	--
4	CP 01033	STK	3	G & L CATTLE, LLC	2	4	1	33	19S	31E	605572	3609698	--	3,466	--
5	CP 01034	STK	3	G & L CATTLE, LLC	2	4	1	33	19S	31E	605588	3609738	--	3,466	--

\* = 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.

COM = Commercial

PDL = Non 72-12-1 Domestic & Livestock

DOL = 72-12-1 Domestic and Livestock watering

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.**

**BEU Hackberry 34 Fed #1**

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	1	In Situ	07-May-15	436	80	<0.050	0.075	0.160	0.244	0.479	11.5	286	58.3	355.8	96
	2	In Situ	07-May-15	23.9	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	32
SP2	1	In Situ	07-May-15	17.6	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	496
	2	In Situ	07-May-15	25.7	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	288
SP3	1	In Situ	07-May-15	10.2	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	176
NMOCD Recommended Remedial Action Levels															
--- = Not Analyzed <b>Red</b> values are in excess of NMOCD Recommended Remedial Action Levels															

## **ATTACHMENTS**

**ATTACHMENT I**  
**Photographs**



Photograph #1 – Release area



Photograph #2 – Release area



Photograph #3 – Release area excavated with Hydro-Vac



Photograph #4 – Release area excavated with Hydro-Vac



Photograph #5 – Backfilled



Photograph #6 – Backfilled



Photograph #7 – Backfilled



Photograph #8 – Backfilled

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



May 14, 2015

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

RE: BEU HACKBERRY 34 FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 05/07/15 15:25.

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 style with a large, flowing "C" and "K".

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:	05/07/2015	Sampling Date:	05/07/2015
Reported:	05/14/2015	Sampling Type:	Soil
Project Name:	BEU HACKBERRY 34 FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 34, T19S, R31E		

**Sample ID: SP 1 (1') (H501188-01)**

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	05/12/2015	ND	1.84	92.1	2.00	0.663	
<b>Toluene*</b>	<b>0.075</b>	0.050	05/12/2015	ND	1.94	96.9	2.00	0.538	
<b>Ethylbenzene*</b>	<b>0.160</b>	0.050	05/12/2015	ND	1.82	91.1	2.00	2.58	
<b>Total Xylenes*</b>	<b>0.244</b>	0.150	05/12/2015	ND	5.37	89.5	6.00	2.54	
<b>Total BTEX</b>	<b>0.479</b>	0.300	05/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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>96.0</b>	16.0	05/08/2015	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>11.5</b>	10.0	05/08/2015	ND	198	99.0	200	1.52	
<b>DRO &gt;C10-C28</b>	<b>286</b>	10.0	05/08/2015	ND	207	104	200	2.51	
<b>EXT DRO &gt;C28-C35</b>	<b>58.3</b>	10.0	05/08/2015	ND					

Surrogate: 1-Chlorooctane 97.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 111 % 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:	05/07/2015	Sampling Date:	05/07/2015
Reported:	05/14/2015	Sampling Type:	Soil
Project Name:	BEU HACKBERRY 34 FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 34, T19S, R31E		

**Sample ID: SP 1 (2') (H501188-02)**

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	05/12/2015	ND	1.84	92.1	2.00	0.663	
Toluene*	<0.050	0.050	05/12/2015	ND	1.94	96.9	2.00	0.538	
Ethylbenzene*	<0.050	0.050	05/12/2015	ND	1.82	91.1	2.00	2.58	
Total Xylenes*	<0.150	0.150	05/12/2015	ND	5.37	89.5	6.00	2.54	
Total BTEX	<0.300	0.300	05/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	05/08/2015	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/08/2015	ND	198	99.0	200	1.52	
DRO >C10-C28	<10.0	10.0	05/08/2015	ND	207	104	200	2.51	
EXT DRO >C28-C35	<10.0	10.0	05/08/2015	ND					

Surrogate: 1-Chlorooctane 96.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 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:	05/07/2015	Sampling Date:	05/07/2015
Reported:	05/14/2015	Sampling Type:	Soil
Project Name:	BEU HACKBERRY 34 FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 34, T19S, R31E		

**Sample ID: SP 2 (1') (H501188-03)**

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	05/12/2015	ND	1.84	92.1	2.00	0.663		
Toluene*	<0.050	0.050	05/12/2015	ND	1.94	96.9	2.00	0.538		
Ethylbenzene*	<0.050	0.050	05/12/2015	ND	1.82	91.1	2.00	2.58		
Total Xylenes*	<0.150	0.150	05/12/2015	ND	5.37	89.5	6.00	2.54		
Total BTEX	<0.300	0.300	05/12/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	496	16.0	05/08/2015	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	05/08/2015	ND	198	99.0	200	1.52		
DRO >C10-C28	<10.0	10.0	05/08/2015	ND	207	104	200	2.51		
EXT DRO >C28-C35	<10.0	10.0	05/08/2015	ND						

Surrogate: 1-Chlorooctane 91.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.2 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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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:	05/07/2015	Sampling Date:	05/07/2015
Reported:	05/14/2015	Sampling Type:	Soil
Project Name:	BEU HACKBERRY 34 FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 34, T19S, R31E		

**Sample ID: SP 2 (2') (H501188-04)**

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	05/12/2015	ND	1.84	92.1	2.00	0.663	
Toluene*	<0.050	0.050	05/12/2015	ND	1.94	96.9	2.00	0.538	
Ethylbenzene*	<0.050	0.050	05/12/2015	ND	1.82	91.1	2.00	2.58	
Total Xylenes*	<0.150	0.150	05/12/2015	ND	5.37	89.5	6.00	2.54	
Total BTEX	<0.300	0.300	05/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	288	16.0	05/08/2015	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/08/2015	ND	198	99.0	200	1.52	
DRO >C10-C28	<10.0	10.0	05/08/2015	ND	207	104	200	2.51	
EXT DRO >C28-C35	<10.0	10.0	05/08/2015	ND					

Surrogate: 1-Chlorooctane 95.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.9 % 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:	05/07/2015	Sampling Date:	05/07/2015
Reported:	05/14/2015	Sampling Type:	Soil
Project Name:	BEU HACKBERRY 34 FEDERAL #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-A SEC. 34, T19S, R31E		

**Sample ID: SP 3 (1') (H501188-05)**

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	05/12/2015	ND	1.84	92.1	2.00	0.663	
Toluene*	<0.050	0.050	05/12/2015	ND	1.94	96.9	2.00	0.538	
Ethylbenzene*	<0.050	0.050	05/12/2015	ND	1.82	91.1	2.00	2.58	
Total Xylenes*	<0.150	0.150	05/12/2015	ND	5.37	89.5	6.00	2.54	
Total BTEX	<0.300	0.300	05/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	176	16.0	05/08/2015	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/08/2015	ND	198	99.0	200	1.52	
DRO >C10-C28	<10.0	10.0	05/08/2015	ND	207	104	200	2.51	
EXT DRO >C28-C35	<10.0	10.0	05/08/2015	ND					

Surrogate: 1-Chlorooctane 95.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.1 % 52.1-176

Cardinal Laboratories

\*=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**

- 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.	Bill To	ANALYSIS REQUEST
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	BOPCO, L.P. Attn: Brad Blevins	
Facility Name	BEU Hackberry 34 Federal #001	522 W. Merrimod, Suite 704 Carlsbad, NM 88220	
Location	UL- A Sec. 34, T19S, R31E		
AFFE#			
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)	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									TIME			
H501188																									
	1 SP1 (1')	G	1	X						X		07-May-15	9:17	X	X	X									
	2 SP1 (2')	G	1	X						X		07-May-15	9:51	X	X	X									
	3 SP2 (1')	G	1	X						X		07-May-15	9:16	X	X	X									
	4 SP2 (2')	G	1	X						X		07-May-15	9:50	X	X	X									
	5 SP3 (1')	G	1	X						X		07-May-15	9:15	X	X	X									
	6																								
	7																								
	8																								
	9																								
	10																								

Sampler Relinquished:	Date: 5/15	Received By:	David Robinson
Relinquished by:	Time: 6:00pm	Received By: (lab staff)	David Robinson
Delivered by:	Date: 5-8-15	Sample Cool & Intact	Yes
	Time: 3:25pm	Checked By:	David Robinson

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

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form C-141

Revised August 8, 2011

MAY 13 2015

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

RECEIVED

**Release Notification and Corrective Action**

*NAB1513452903*

**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: BEU Hackberry 34 Fed. #1	Facility Type: Tank Battery and SWD

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-40288
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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
A	34	19S	31E	800	North	825	East	Eddy

Latitude N 32.621733° Longitude W 103.851513°

**NATURE OF RELEASE**

Type of Release: Crude oil	Volume of Release: 12 Bbls.	Volume Recovered: 4 bbls.
Source of Release: Heater-treater sight glass	Date and Hour of Occurrence: 5/4/15 time unknown.	Date and Hour of Discovery: 5/4/15 at approximately 7:30 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.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
The sight glass on the heater-treater broke, unknown reason. The sight glass valve was closed until the sight glass could be replaced.

Describe Area Affected and Cleanup Action Taken.\*  
The spill impacted approximately 2,100 sq.ft. of caliche pad area around the process equipment with standing fluid, and approximately 2200 sq.ft. of pad area was lightly misted. The free standing fluid was recovered with a vacuum truck. EPI environmental crew worked on 5/7/15 and 5/8/15 removing the saturated soil with a hydro-vac; 28 cubic yards of material was hauled to R-360 for disposal. Soil samples were collected and delivered to the lab for confirmation analysis.  
The final closure report is pending.

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	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Waste Management and Remediation Specialist	Approval Date: 5/14/15	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: 5/13/15 Phone: 432-556-8730	<b>SUBMIT REMEDIATION PROPOSAL NO</b>	

LATER THAN: 6/15/15

\* Attach Additional Sheets If Necessary

2RP-3001

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: BEU Hackberry 34 Fed. #1	Facility Type: Tank Battery and SWD	
Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-40288

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	19S	31E	800	North	825	East	Eddy

Latitude: N 32.3621733° Longitude: W 103.851513°

**NATURE OF RELEASE**

Type of Release: Crude oil	Volume of Release: 12 Bbls.	Volume Recovered: 4 bbls.
Source of Release: Heater-treater sight glass	Date and Hour of Occurrence: 8/4/15 time unknown	Date and Hour of Discovery: 5/4/15 at approximately 7:30am
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.\*

Describe Cause of Problem and Remedial Action Taken.\*

The sight glass on the heater-treater broke, unknown reason. The sight glass valve was closed until the sight glass could be replaced.

Describe Area Affected and Cleanup Action Taken.\* The spill impacted approximately 2,100 sq. ft. of caliche pad area around the process equipment with standing fluid and approximately 2,200 sp. ft. of pad area was lightly misted. The free standing fluid was recovered with a vacuum truck. EPI environmental crew worked on 5/7/15 and 5/8/15 removing the saturated soil with a hydro-vac; 28 cubic yards of material was hauled to R-360 for disposal. Soil samples were collected and delivered to the lab for confirmation analysis. Based on laboratory analytical data and NMOCD approval the excavation has been backfilled with clean soil. The area has been remediated in accordance to the NMOCD and BLM guidelines for spill remediation.

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: 	<b>OIL CONSERVATION DIVISION</b>	
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>6-12-15</u> Phone: 432-214-3704		

\* Attach Additional Sheets If Necessary