## ENVIRONMENTAL PLUS, INC.

2100 AVE 'O' P.O. BOX 1558 EUNICE, NM 88231

ddominguezepi@gmail.com

Office: (575)394-3481 Fax: (575)394-2601



#### **CLOSURE REPORT**

BOPCO, L.P.
Big Sinks 2-24-30 State #2H
Eddy County, New Mexico
Unit Letter "E", Section 2, Township 24 South, Range 30 East
Latitude 32.24762 North, Longitude 103.85899 West
NMOCD Reference #2RP-3215

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

October 2015

Daniel Dominguez
Project Manager



7 October 2015

Ms. Heather Patterson Environmental Specialist NMOCD 811 S. First St. Artesia, New Mexico 88210

RE: Final Closure Report
Bopco – Big Sinks 2-24-30 State #2H
UL-E, Section 2, Township 24 South, Range 30 East
Eddy County, New Mexico
NMOCD Reference # 2RP 3215

Ms. Patterson:

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

#### **Background Information:**

A ¼ inch high pressure hose failed on murphy kill. 35 barrels of produced water were released, 30 barrels being inside the lined containment. The fluid inside the containment was recovered via vacuum truck. The high pressure hose was replaced. A vacuum truck was called to the location and was able to recover 30 barrels PW from inside the lined containment.

#### **Remediation Activities:**

EPI personnel mobilized on the site on August 28, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of seven (7) soil samples were collected from two (2) sample locations; SP1 and SP2. Four (4) representative samples, two (2) from each sample location, were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate 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*).

On September 24, 2015 the release area was excavated to a depth of one (1) foot bgs with approximately 11 tons of contaminated soil excavated and hauled to a state approved facility for disposal.

#### **Closure Activities:**

After excavation activities were completed the excavation was backfilled with approximately 11 tons of clean caliche. All soil was 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 <a href="mailto:ddominguezepi@gmail.com">ddominguezepi@gmail.com</a> or Mr. Brad Blevins at (432) 214-3704 or via e-mail at <a href="mailto:bblevins@basspet.com">bblevins@basspet.com</a>. 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

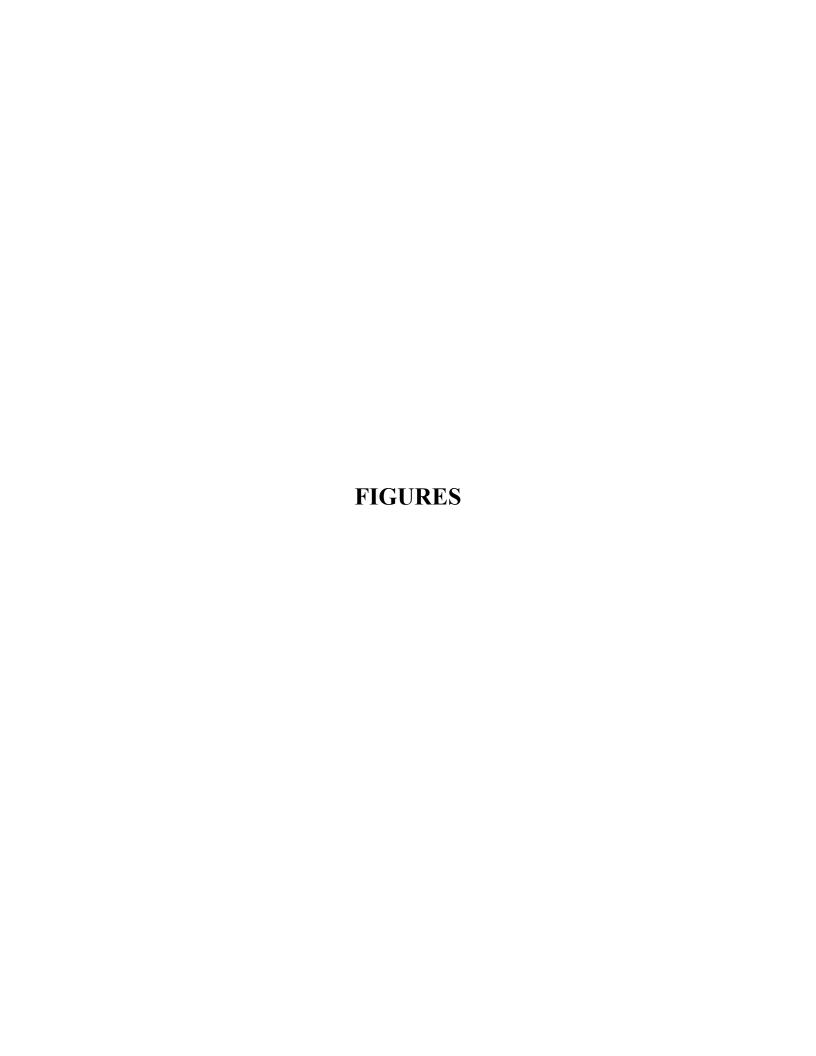
Table 1 – Well Data

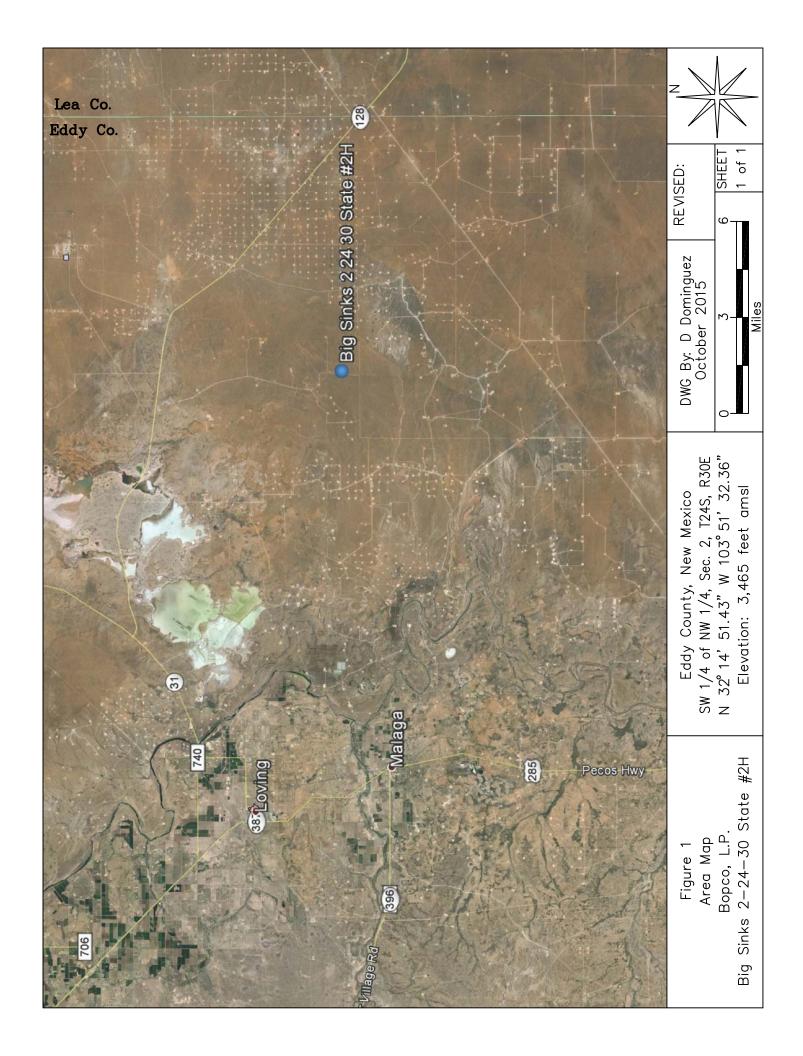
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results

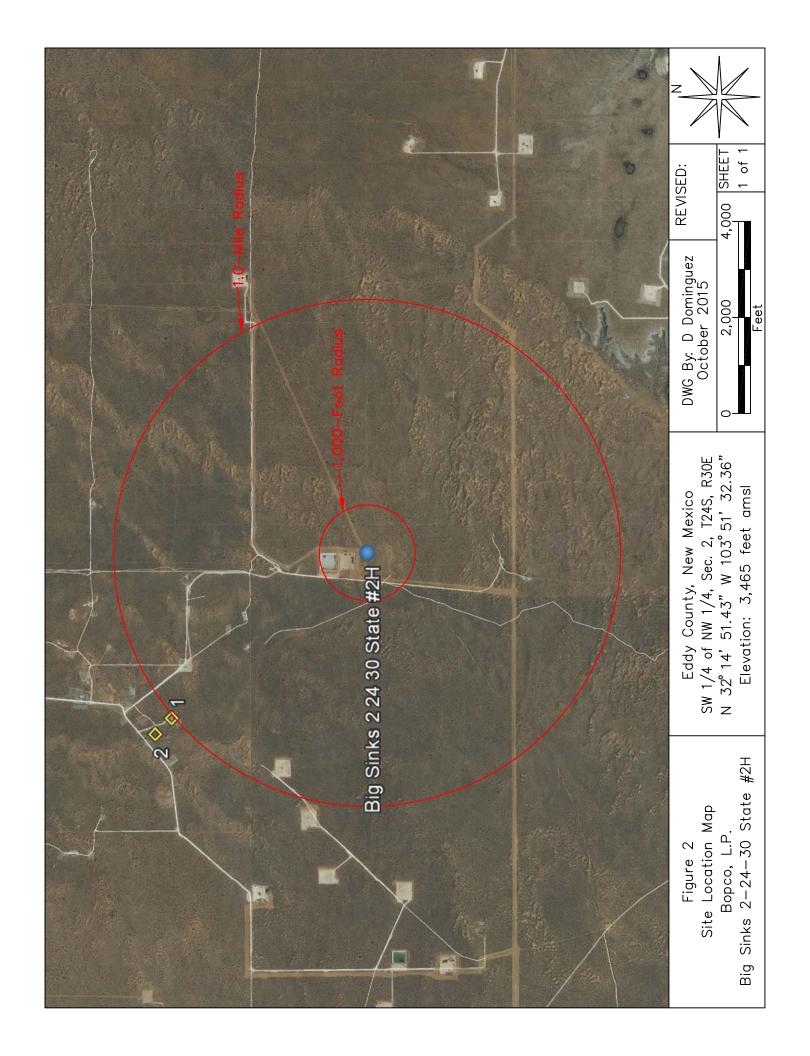
Attachment I – Photographs

Attachment II – Laboratory Analytical Results

Attachment III – Copy of Initial NMOCD Form C-141, Final C-141







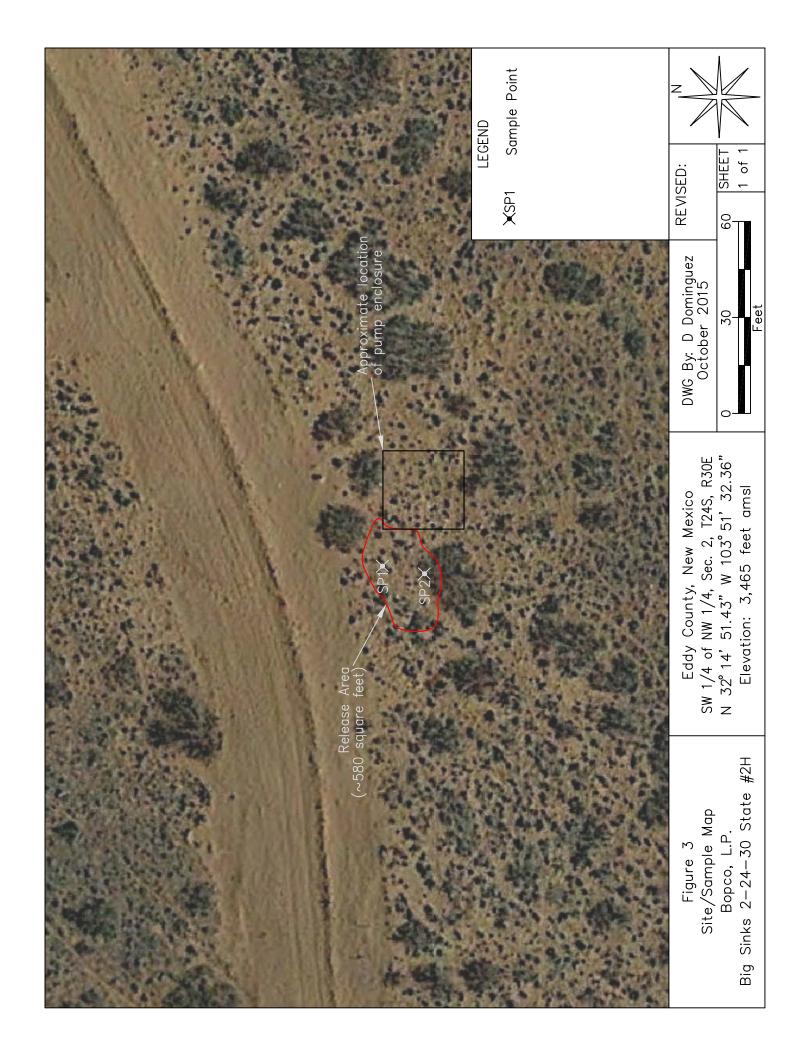




TABLE 1

# Well Data

Bopco, L.P. - Big Sinks 2-24-30 State #2H

Ref#	Well Number	Use	Diversion <sup>A</sup>	Owner	q64	q16	4p	Sec T	wsp F	Ing	Sasting	q64 q16 q4 Sec Twsp Rng Easting Northing	Date Surface D Measured Elevation	Surface Elevation <sup>B</sup>	Depth to Water
															(ft bgs)
1	C 01901	STK	3	US DEPARTMENT OF ENERGY	4	2	3	34 2	38 3	0E (	506436	4 2 3 34 23S 30E 606436 3569658		3,431	1
2	C 02095	STK	8	US DEPARTMENT OF ENERGY		2	3	34 2	38 3	0E (	506337	3569759	2   3   34   23S   30E   606337   3569759   31-Aug-60   3,414	3,414	440

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

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

 $<sup>^{</sup>B}$  = 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

Page 1 of 1

Summary of Soil Sample Field Testing and Laboratory Analytical Results

Bopco L.P.

lia Sinke 2,24,30 State #21

						Big	<b>Sinks 2-24</b>	<b>Big Sinks 2-24-30 State #2H</b>							
Lab Sample Depth ID (feet)	Depth (feet)		Soil Status Sample Date Reading (ppm)	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)		Toluene 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)
	Surface	Surface Excavated	28-Aug-15	10.6	>4,000	1	:	I		+	:			;	1
c <sub>D</sub> 1	1	Excavated	28-Aug-15	5.2	995	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	576
SFI	2	In Situ	28-Aug-15	4.3	640	ł	ł	I		-	:		-	ŀ	ŀ
	3	In Situ	28-Aug-15	4.0	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	208
	Surface	Surface Excavated	28-Aug-15	4.1	>4,000	1	1	-	-					1	-
SP2	1	Excavated	28-Aug-15	3.3	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	112
	2	In Situ	28-Aug-15	4.5	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	160
NMOCD	Recomm I	NMOCD Recommended Remedial Action Levels	edial Action	100		10				90				5,000	1,000

-- = Not Analyzed

Bold values are in excess of NMOCD Recommended Remedial Action Levels

Shaded values indicates soil has been excavated



## ATTACHMENT I Photographs



Photograph #1 – Lease sign



Photograph #2 – Looking across release area



Photograph #3 – Excavated area



Photograph #4 – Excavated area



Photograph #5 – Backfilled area



Photograph #6 – Backfilled area

## ATTACHMENT II Laboratory Analytical Results



September 03, 2015

**Daniel Dominguez** 

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU BS #006H

Enclosed are the results of analyses for samples received by the laboratory on 08/28/15 15:39.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



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

Received: 08/28/2015

Reported: 09/03/2015
Project Name: PLU BS #006H
Project Number: NONE GIVEN

Project Location: UL-E SEC. 2, T24S, R30E

Sampling Date: 08/28/2015

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Judy Garcia

#### Sample ID: SP 1 (1') (H502299-01)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2015	ND	2.04	102	2.00	0.924	
Toluene*	< 0.050	0.050	09/02/2015	ND	1.86	93.1	2.00	0.473	
Ethylbenzene*	< 0.050	0.050	09/02/2015	ND	1.94	96.8	2.00	1.70	
Total Xylenes*	<0.150	0.150	09/02/2015	ND	6.01	100	6.00	0.509	
Total BTEX	<0.300	0.300	09/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 85.6-13	7						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/03/2015	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/01/2015	ND	187	93.4	200	0.402	
DRO >C10-C28	<10.0	10.0	09/01/2015	ND	201	101	200	1.77	
EXT DRO >C28-C35	<10.0	10.0	09/01/2015	ND					
Surrogate: 1-Chlorooctane	74.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	81.7	% 52.1-17	6						

#### 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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



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

Fax To: (505) 394-2601

Received: 08/28/2015 Sampling Date: 08/28/2015

Reported: 09/03/2015 Sampling Type: Soil
Project Name: PLU BS #006H Sampling Condition: Cool

Project Name: PLU BS #006H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: UL-E SEC. 2, T24S, R30E

#### Sample ID: SP 1 (3') (H502299-02)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2015	ND	2.04	102	2.00	0.924	
Toluene*	<0.050	0.050	09/02/2015	ND	1.86	93.1	2.00	0.473	
Ethylbenzene*	<0.050	0.050	09/02/2015	ND	1.94	96.8	2.00	1.70	
Total Xylenes*	<0.150	0.150	09/02/2015	ND	6.01	100	6.00	0.509	
Total BTEX	<0.300	0.300	09/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 85.6-13	7						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/03/2015	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/01/2015	ND	187	93.4	200	0.402	
DRO >C10-C28	<10.0	10.0	09/01/2015	ND	201	101	200	1.77	
EXT DRO >C28-C35	<10.0	10.0	09/01/2015	ND					
Surrogate: 1-Chlorooctane	76.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	77.6	% 52.1-17	6						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Fax To: (505) 394-2601

Received: 08/28/2015 Sampling Date: 08/28/2015

Reported: 09/03/2015 Sampling Type: Soil

Project Name: PLU BS #006H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Analyzed By: CK

Project Location: UL-E SEC. 2, T24S, R30E

ma/ka

#### Sample ID: SP 2 (1') (H502299-03)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: СК					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2015	ND	2.04	102	2.00	0.924	
Toluene*	<0.050	0.050	09/02/2015	ND	1.86	93.1	2.00	0.473	
Ethylbenzene*	<0.050	0.050	09/02/2015	ND	1.94	96.8	2.00	1.70	
Total Xylenes*	<0.150	0.150	09/02/2015	ND	6.01	100	6.00	0.509	
Total BTEX	<0.300	0.300	09/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 85.6-13	7						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/03/2015	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/01/2015	ND	187	93.4	200	0.402	
DRO >C10-C28	<10.0	10.0	09/01/2015	ND	201	101	200	1.77	
EXT DRO >C28-C35	<10.0	10.0	09/01/2015	ND					
Surrogate: 1-Chlorooctane	76.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	80.0	% 52.1-17	6						

#### 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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Fax To: (505) 394-2601

Received: 08/28/2015 Sampling Date: 08/28/2015

Reported: 09/03/2015 Sampling Type: Soil

Project Name: PLU BS #006H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: UL-E SEC. 2, T24S, R30E

#### Sample ID: SP 2 (2') (H502299-04)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2015	ND	2.04	102	2.00	0.924	
Toluene*	<0.050	0.050	09/02/2015	ND	1.86	93.1	2.00	0.473	
Ethylbenzene*	<0.050	0.050	09/02/2015	ND	1.94	96.8	2.00	1.70	
Total Xylenes*	<0.150	0.150	09/02/2015	ND	6.01	100	6.00	0.509	
Total BTEX	<0.300	0.300	09/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 85.6-13	7						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/03/2015	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/01/2015	ND	187	93.4	200	0.402	
DRO >C10-C28	<10.0	10.0	09/01/2015	ND	201	101	200	1.77	
EXT DRO >C28-C35	<10.0	10.0	09/01/2015	ND					
Surrogate: 1-Chlorooctane	73.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	81.2	% 52.1-17	6						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



#### **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

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

2100 Avenue O, Eunice, NM 88231 Environmental Plus, Inc.

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

							000																				
	Delivered by.	Delinoted by	Parisher Refine	Sampler Relinquished:	101	10	0 00		6	5	4 SFZ (Z)	3 SPZ (T)		1 SP1 (1)	LAB I.D.		EPI Sampler Name	AFE#	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	(575) 394-3481 FAX: (575) 394-260
	3.46 Samples Cool & Indet	Time 3/39 800	1:00 pm	nate 8/28/15 1											SAMPLE I.D.		David Robinson		UL- E Sec. 2, T24S,	PLU BS #006H	BOPCO	575-394-3481 / 575-394-2601	<b>Eunice New Mexico</b>	P.O. BOX 1558	Daniel Dominguez	Environmental Plus, Inc	FAX: (575) 394-2601
	çool &	Received By	Dan	Paroi	L	L		L			ଜ	ଜ	G	G	(G)RAB OR (C)OM	P.	1		R30E			394-	88231		-	핏	P.(
	No	)è	E.	P. P.	L	L	L	L	L	L	1		1	-	# CONTAINERS		]		m			260	3	-		"	P.O. Box 1558, Eunice, NM 88231
	_	7	-		L	L	L	L	L		L	L	L	L	GROUND WATER		П						-	-	-		OX.
	0	(lab staff)	ş		L	1		L		L	L	L	L	L	WASTEWATER		Ш										155
		8	3.		L	L		L	L		×	×	×	×	SOIL	MA									٦		, E
_	3	8			L	L					L	L			CRUDE OIL	MATRIX									1		uni
	200	5			L										SLUDGE										-		Сe,
	By:	2			L										OTHER:					522							N N
		6			L										ACID/BASE	PR			à	. ≤	Att	_					88
			NOT NOT		L						X	×	×	×	ICE/COOL	PRESERV.			spa	Me	2	SQ.					231
			ES ES												OTHER	RV.			a, r	mo	rad	BOPCO,			ı	Bill To	
			E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com NOTES:								28-Aug-15	28-Aug-15	28-Aug-15	28-Aug-15	DATE	SAMPLING			Carisbad, NM 88220	522 W. Mermod, Suite 704	Attn: Brad Blevins	), L.P.				To	
			<b>uezepi@gm</b> /oie@bassp								9:29	9:21	8:47	8:41	TIME	NG											
			nail.c et.cor								×	×	×	×	BTEX 8021B						150						
			om &								×	×	×	×	TPH 8015M												
١			dd %								×	×	×	×	CHLORIDES (CI')										٦,		
١			evin												SULFATES (SO <sub>4</sub> =)												L
1			s@b				T	П	$\Box$	П	П	П			pH										15	Š	LAB
1			assp				T	П	T	T	$\neg$		$\neg$	$\neg$	TCLP					NATIONAL PROPERTY.					1	ő	
			et.cc			T	T		T	$\neg$	$\neg$		$\neg$		OTHER >>>								100				C
١			ğ			$\top$	T	$\exists$	$\forall$	7	$\neg$		$\neg$	$\neg$	PAH												ardi
						1	$\forall$	1	$\forall$	$\forall$	7	7	$\dashv$	$\dashv$		-			-				-		ALIANE GIO VERGOESI	2	Cardinal
						1	1	1	1	+	1	7	7	7									-		-		
					1	+	+	+	$\dagger$	+	+	+	+	$\forall$										_	-		
_			-	Continue of		_	_	_	_	_	_	_	_	_		_				_		_		and the same		_	D

### 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

Revised August 8, 2011

Form C-141

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 Notificatio	on and Corrective Action	
NAB1523233540	OPERATOR   Initial Report   Final R	eport
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 CVX JV BS 006H Big Sinks 2	Facility Type: Exploration and Production	
Surface Owner: State Mineral Owner:	API No. 3001542496	
LOCATIO	ON OF RELEASE 30-015-4245	54
Unit Letter Section Township Range Feet from the North	h/South Line Feet from the East/West Line County 330 East/West Line Eddy	
Latitude: 32.2476	62 Longitude: 103.85899	
NATURE	E OF RELEASE	
Type of Release: Produced Water	Volume of Release: 35 barrels Volume Recovered: 30 barrels	
Source of Release: 1/4 inch high pressure hose	Date and Hour of Occurrence: Date and Hour of Discovery:	
Was Immediate Notice Given?	8-13-15 @ 11: 45am	
✓ Yes ☐ No ☐ Not Required		
By Whom? Bradley Blevins	Date and Hour 8-13-15 @3:10pm	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercours NM OU	
☐ Yes ⊠ No	Date and Hour 8-13-15 @3:10pm  If YES, Volume Impacting the Watercours VM OIL CONSERVATION  ARTESIA DISTRICT.	ON
If a Watercourse was Impacted, Describe Fully.*	SISIKI(T	
	AUG 14 2015	
	RECEIVED	
Describe Cause of Problem and Remedial Action Taken.*	-0511050	
A ¼ inch high pressure hose failed on murphy kill. 35 barrels of produc inside the containment was recovered via vacuum truck. The high pressu	ced water was released, 30 barrels being inside the lined containment. The fluid	
Describe Area Affected and Cleanup Action Taken.*		
A vacuum truck was called to the location and was able to recover 30 ba	arrels PW from inside the lined containment. The ¼ inch hose was replaced.	
L 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 t	the NMOCD marked as "Final Report" does not relieve the operator of liability	
	ate contamination that pose a threat to ground water, surface water, human hea does not relieve the operator of responsibility for compliance with any other	lth
federal, state, or local laws and/or regulations.	ades not teneve the operator of responsionity for compitance with any other	
	OIL CONSERVATION DIVISION	
Signature: Transley Del		
Signature. Charley	Approved by Environmental Specialist:	
Printed Name: Bradley Blevins	Approved by Environmental Specialist.	
Title: Assistant Remediation Foreman	Approval Date: 5117 15 Expiration Date: NA	
E-mail Address: bblevins@basspet.com	Conditions of Approval:	
Date: 8-14-15 Phone: 432-214-3704 Ron	nediation per O.C.D. Rules & Guidelines	
Attach Additional Sheets If Necessary	ER THAN: 4/2/1/5 2RP-32	15
-A1	-11 11 MIN	

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

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

Form C-141

Revised August 8, 2011

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

			Relea	se Notifica	tion	and Cor	rective Ac	tion		
						OPERAT	OR	☐ Initial ]	Report	Final Report
Name of Co	mpany: B	OPCO, L.P.				Contact: Bra	dley Blevins			
Address: 52	2 W. Meri	nod, Suite 70	04 Carlsb	ad, N.M. 88220		Telephone N	No. 575-887-732	29		
Facility Nar	ne: Big Si	nks 2-24-30	State #2F	H; 2RP#3215		Facility Typ	e: Exploration a	nd Production		
Surface Ow	ner: State			Mineral C	wner:			API No.	30-015-	-42456
				LOCA	<b>LION</b>	OF REL	EASE			
Unit Letter E	Section 2	Township 24S	Range 30E	Feet from the 2500		/South Line North	Feet from the 330	East/West Line West		County Eddy
	•		L				W 103.85899°			
				NATU	JRE	OF RELE				
Type of Rele							Release: 35 bbls			
Source of Re	lease: 1/4 in	ch high pressu	re hose			8/13/15 @	our of Occurrence	e: Date and H 8/13/15 @		
Was Immedia	ate Notice (	iven?	· · · · · · · · · · · · · · · · · · ·		***************************************	If YES, To		6/13/13 W	12.10 pii	1
		25 - 10 2 - 10 10 10 10 10 10 10 10 10 10 10 10 10	Yes	No Not Re	quired			erson, Jim Amos, vi	a email	
By Whom?	Tony Savoi	2				Date and H	lour: 12/21/14 @	3:10 pm		
Was a Water		hed?				If YES, Vo	lume Impacting t			
			Yes 🛚	No		Not Applic	able			
Describe Cau A ¼ inch hig	se of Proble	em and Remedose failed on	dial Action					being inside the lin	ed contain	nment. The fluid
A vacuum tru Samples were approved disp I hereby certi regulations al public health should their c	ock was call e collected, posal facilit fy that the i d operators or the envi-	and based on y and the excanormation giare required to comment. The ave failed to a	tion and w laboratory vation back ven above o report ar acceptance dequately	ras able to recover analytical data and ckfilled with clean is true and comp ad/or file certain re- tee of a C-141 report investigate and re-	nd NMO n soil.  lete to the elease the ort by the emedia	he best of my notifications are NMOCD meter contaminati	knowledge and und perform correctarked as "Final Roon that pose a throught	ontainment. The ¼ i d soil has been exca nderstand that pursu- tive actions for rele- eport" does not relie- eat to ground water, responsibility for co	nant to NN ases whice eve the op- surface v	MOCD rules and h may endanger erator of liability water, human health
		ws and/or regu			· 					
Signature:	OKO-	olley	Zlo	-			OIL CONS	SERVATION I	DIVISI	UN
Printed Name						Approved by	Environmental S <sub>1</sub>	pecialist:		
		tion Foreman				Approval Dat	e:	Expiration D	Pate:	
E-mail Addre	ess: bblevin	s@basspet.com	n			Conditions of	Approval:		Attache	d 🗌
Date: 10 -	7-15		Phone:	432-214-3704						

<sup>\*</sup> Attach Additional Sheets If Necessary