

ENVIRONMENTAL PLUS INC

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



CLOSURE REPORT

**BOPCO, LP
POKER LAKE UNIT #227
Eddy County, New Mexico
Unit Letter "P", Section 30, Township 24 South, Range 30 East
Latitude 32.181934 North, Longitude 103.913878 West
NMOCD Reference #2RP-2373**

Prepared For:

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

Prepared By:

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

September 2014

A handwritten signature in black ink, appearing to read 'Daniel Dominguez', is written over a horizontal line.

**Daniel Dominguez
Project Manager**



1 September 2014

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

RE: Final Closure Report
Bopco – Poker Lake Unit #227
UL-P, Section 30, Township 24 South, Range 30 East
Eddy County, New Mexico
NMOCD Reference # 2RP 2373

Mr. Bratcher:

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

Background Information:

Livestock damaged a ¼” fitting off one of the process separators. The fitting was replaced and a fence was installed around the process equipment. The spill impacted approximately 350 sq. ft. of caliche pad.

Remediation Activities:

EPI Personnel mobilized to the jobsite on July 21, 2014 to collect soil samples and determine the vertical extents of contamination. A total of six (6) soil samples were collected and sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the excavation in general 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, at a depth of approximately one (1) foot bgs.

Excavation activities occurred on August 2, 2014 with approximately 80 cubic yards of contaminated material excavated and transported to Lea Land for disposal. The release area was excavated approximately six (6) inches bgs in order to remove the majority of contamination from the soil.

Closure Activities:

The excavated area was backfilled with approximately 80 cubic yards of caliche and brought to grade 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 or Mr. Brad Blevins at (432) 214-3704 or via e-mail at 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 Map
Figure 4 – Sample Map 7/21/14
Table 1 – Well Data
Table 2 – Summary of Soil Sample Laboratory Analytical Results
Attachment I – Photographs
Attachment II – Laboratory Analytical Results
Attachment III – Copy of Initial NMOCD Form C-141, Final C-141

FIGURES

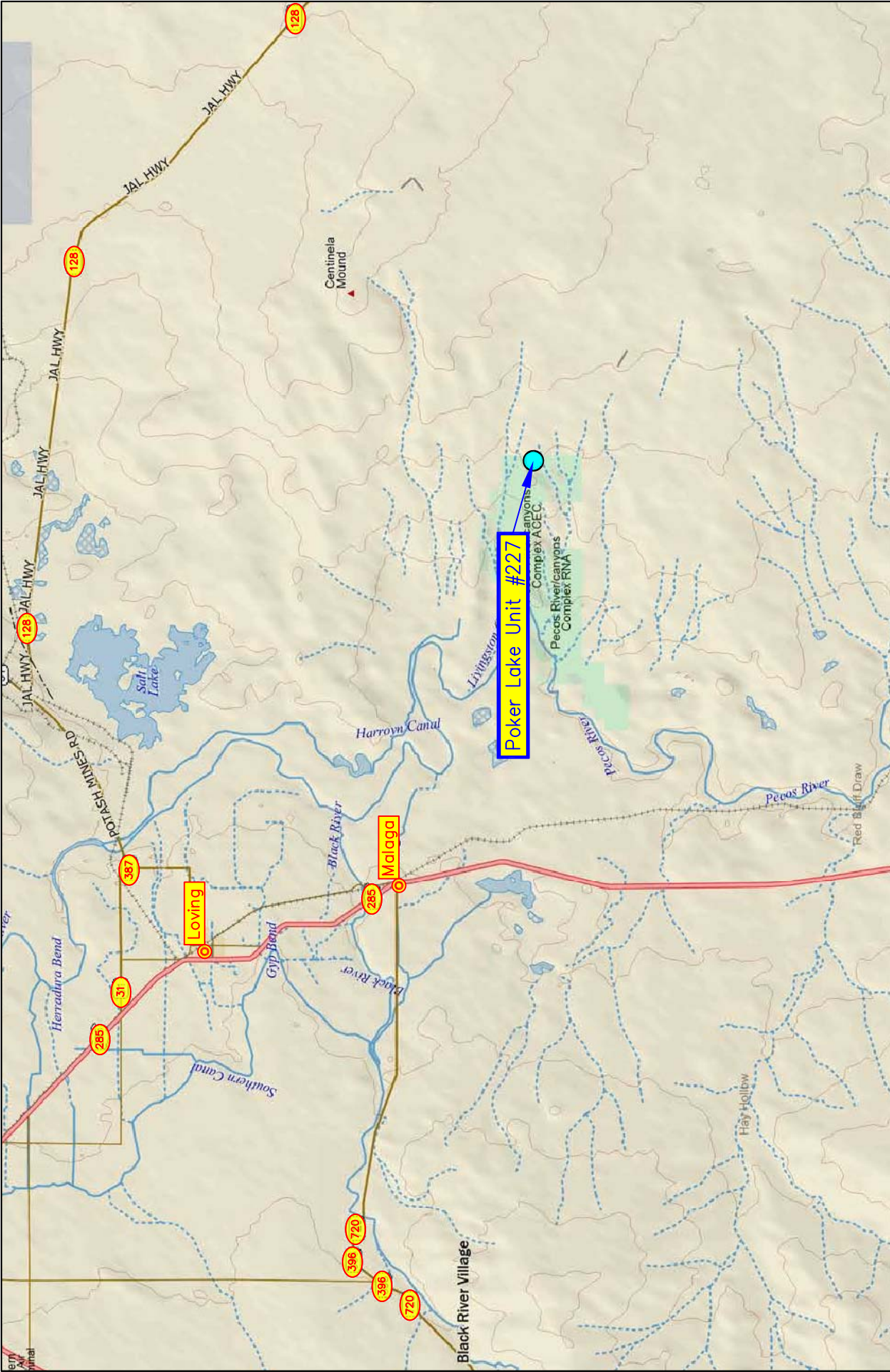


Figure 1 Area Map Bopco, L.P. Poker Lake Unit #227	Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 30, T24S, R30E N 32° 10' 54.54" W 103° 54' 48.20" Elevation: 3,219 feet amsl	DWG By: D Dominguez August 2014	REVISED:	
		 Miles		

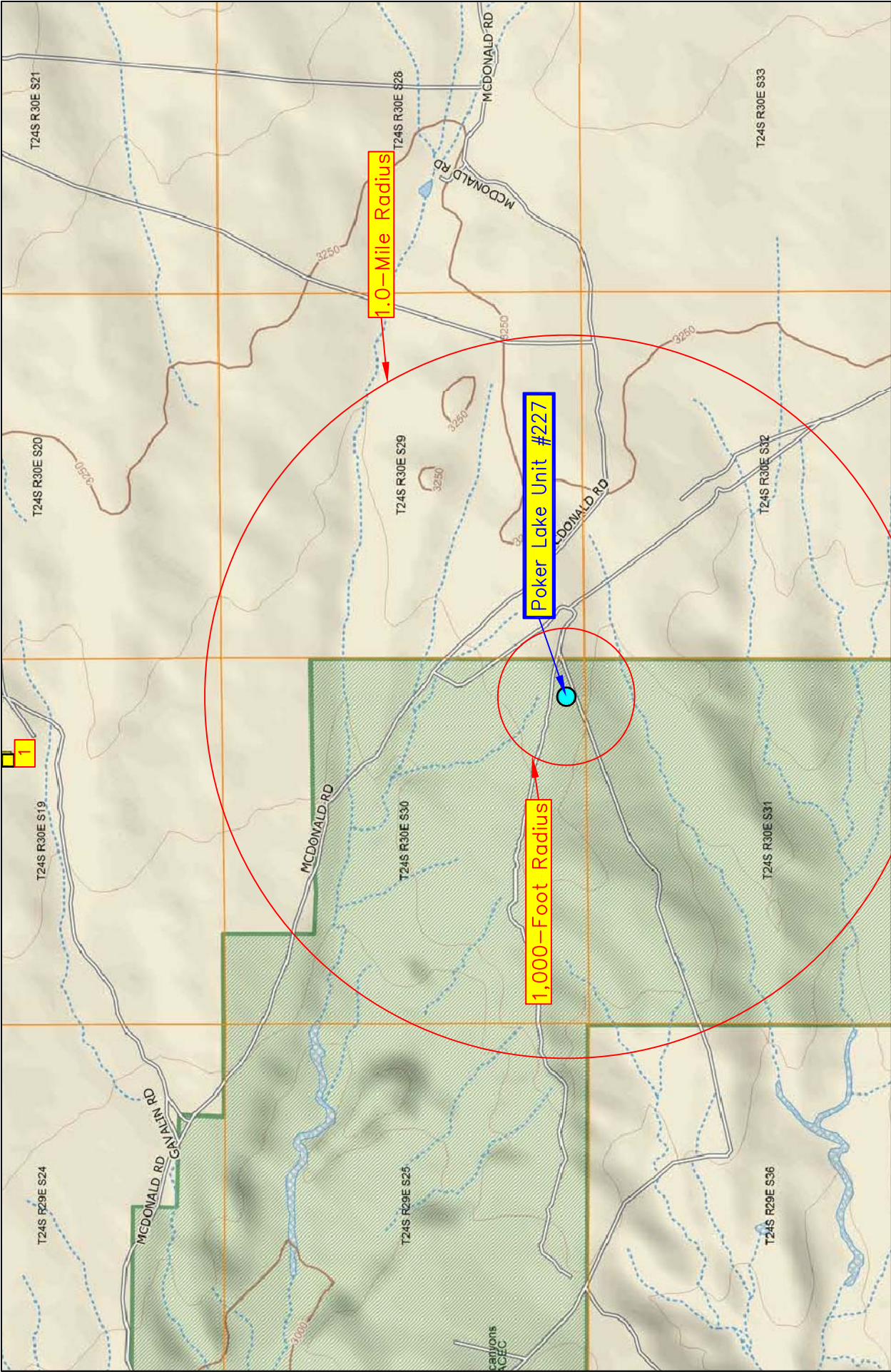
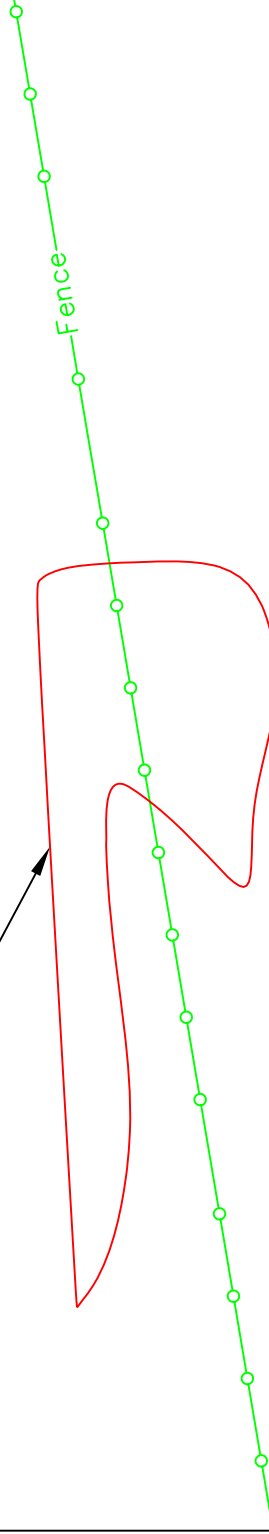
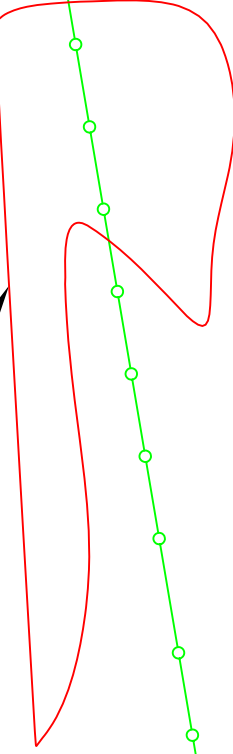


Figure 2 Site Location Map Bopco, L.P. Poker Lake Unit #227	Eddy County, New Mexico SE 1/4 of SE 1/4, Sec. 30, T24S, R30E N 32° 10' 54.54" W 103° 54' 48.20" Elevation: 3,219 feet amsl	DWG By: D Dominguez August 2014	REVISED:		
		0 2,000 4,000	SHEET	1 of 1	
		 Feet			



Release Area
(~900—square feet)



LEGEND
Oil Well



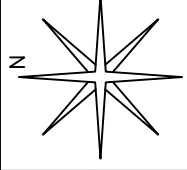
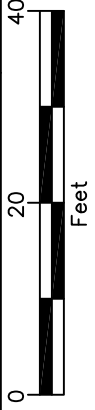
Figure 3
Site Map
Bopco
Poker Lake Unit #227

Eddy County, New Mexico
SE 1/4 of SE 1/4, Sec. 30, T24S, R30E
N 32°10' 54.54" W 103° 54' 48.20"
Elevation: 3,219 feet amsl

DWG By: D Dominguez
August 2014

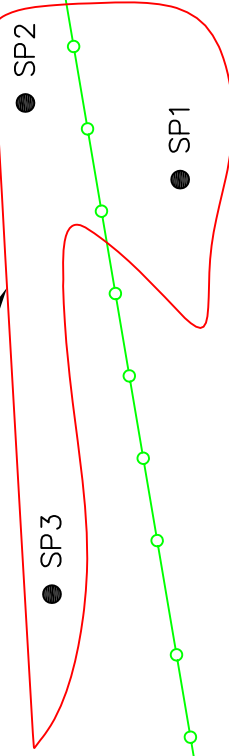
REVISED:

SHEET
1 of 1





Release Area
(~900-square feet)



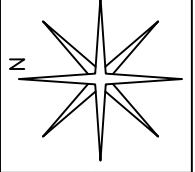
LEGEND



Oil Well



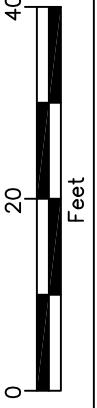
Sample Point



REVISED:

DWG By: D Dominguez
August 2014

SHEET
1 of 1



Eddy County, New Mexico
SE 1/4 of SE 1/4, Sec. 30, T24S, R30E
N 32°10' 54.54" W 103° 54' 48.20"
Elevation: 3,219 feet amsl

Figure 4
Sample Map
Bopco
Poker Lake Unit #227

TABLES

TABLE 1

Well Data

Bopco - Poker Lake Unit #227

Ref #	Well Number	Use	Diversion ^A	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Date Measured	Surface Elevation ^B	Depth to Water
1	C 02109	STK	3	Tyson Mahaffey	1	2	4	19	24S	30E	602130	3563412	31-Dec-68	3,178	(ft bgs) 150

* = 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

^A = In acre feet per annum

^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

TABLE 2
Summary of Soil Sample Laboratory Analytical Results
Bopco L.P.
Poker Lake Unit #227

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)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SP1	Surface	Excavated	21-Jul-14	59.9	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13,700	13,700	18,800
SP1	1	In Situ	21-Jul-14	4.3	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	96
SP2	Surface	Excavated	21-Jul-14	29.3	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	9,880	9,880	18,200
SP2	1	In Situ	21-Jul-14	4.4	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	144
SP3	Surface	Excavated	21-Jul-14	54.5	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10,200	10,200	31,600
SP3	1	In Situ	21-Jul-14	5.2	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	119	<20.0	368
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









ATTACHMENT II
Laboratory Analytical Results



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 29, 2014

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU #227

Enclosed are the results of analyses for samples received by the laboratory on 07/22/14 15:30.

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.

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 "Hope S. Moreno". The signature is written in a cursive, flowing style.

Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 1 (SURFACE) (H402223-01)

BTX 8021B		mg/kg		Analyzed By: CK/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/25/2014	ND	1.87	93.7	2.00	1.24	
Toluene*	<0.100	0.100	07/25/2014	ND	1.87	93.5	2.00	0.842	
Ethylbenzene*	<0.100	0.100	07/25/2014	ND	1.87	93.5	2.00	1.33	
Total Xylenes*	<0.300	0.300	07/25/2014	ND	5.92	98.6	6.00	2.11	
Total BTX	<0.600	0.600	07/25/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18800	16.0	07/25/2014	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<200	200	07/23/2014	ND	162	81.2	200	3.50	
DRO >C10-C28	13700	200	07/23/2014	ND	174	86.8	200	5.19	


Surrogate: 1-Chlorooctane 96.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 512 % 63.6-154

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.



Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 1 (1') (H402223-02)

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	07/26/2014	ND	1.79	89.7	2.00	8.27		
Toluene*	<0.050	0.050	07/26/2014	ND	1.78	88.8	2.00	9.26		
Ethylbenzene*	<0.050	0.050	07/26/2014	ND	1.77	88.5	2.00	9.31		
Total Xylenes*	<0.150	0.150	07/26/2014	ND	5.61	93.5	6.00	8.97		
Total BTX	<0.300	0.300	07/26/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

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	07/25/2014	ND	400	100	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	07/23/2014	ND	162	81.2	200	3.50	
DRO >C10-C28	<10.0	10.0	07/23/2014	ND	174	86.8	200	5.19	

Surrogate: 1-Chlorooctane 119 % 65.2-140

Surrogate: 1-Chlorooctadecane 130 % 63.6-154

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.



Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 2 (SURFACE) (H402223-03)

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	07/26/2014	ND	1.79	89.7	2.00	8.27	
Toluene*	<0.050	0.050	07/26/2014	ND	1.78	88.8	2.00	9.26	
Ethylbenzene*	<0.050	0.050	07/26/2014	ND	1.77	88.5	2.00	9.31	
Total Xylenes*	<0.150	0.150	07/26/2014	ND	5.61	93.5	6.00	8.97	
Total BTX	<0.300	0.300	07/26/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	18200	16.0	07/25/2014	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	07/23/2014	ND	162	81.2	200	3.50	
DRO >C10-C28	9880	100	07/23/2014	ND	174	86.8	200	5.19	

Surrogate: 1-Chlorooctane 109 % 65.2-140

Surrogate: 1-Chlorooctadecane 387 % 63.6-154

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.



Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 2 (1') (H402223-04)

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	07/26/2014	ND	1.79	89.7	2.00	8.27		
Toluene*	<0.050	0.050	07/26/2014	ND	1.78	88.8	2.00	9.26		
Ethylbenzene*	<0.050	0.050	07/26/2014	ND	1.77	88.5	2.00	9.31		
Total Xylenes*	<0.150	0.150	07/26/2014	ND	5.61	93.5	6.00	8.97		
Total BTX	<0.300	0.300	07/26/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/25/2014	ND	400	100	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	07/24/2014	ND	194	97.0	200	1.39	
DRO >C10-C28	<10.0	10.0	07/24/2014	ND	203	101	200	3.56	

Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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.



Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 3 (SURFACE) (H402223-05)

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	07/26/2014	ND	1.79	89.7	2.00	8.27	
Toluene*	<0.050	0.050	07/26/2014	ND	1.78	88.8	2.00	9.26	
Ethylbenzene*	<0.050	0.050	07/26/2014	ND	1.77	88.5	2.00	9.31	
Total Xylenes*	<0.150	0.150	07/26/2014	ND	5.61	93.5	6.00	8.97	
Total BTX	<0.300	0.300	07/26/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	31600	16.0	07/25/2014	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	07/24/2014	ND	194	97.0	200	1.39	
DRO >C10-C28	10200	100	07/24/2014	ND	203	101	200	3.56	


Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 364 % 63.6-154

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.



Hope S. Moreno For 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: 07/22/2014
Reported: 07/29/2014
Project Name: PLU #227
Project Number: NONE GIVEN
Project Location: BOPCO

Sampling Date: 07/21/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: SP 3 (1') (H402223-06)

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	07/26/2014	ND	1.79	89.7	2.00	8.27	
Toluene*	<0.050	0.050	07/26/2014	ND	1.78	88.8	2.00	9.26	
Ethylbenzene*	<0.050	0.050	07/26/2014	ND	1.77	88.5	2.00	9.31	
Total Xylenes*	<0.150	0.150	07/26/2014	ND	5.61	93.5	6.00	8.97	
Total BTX	<0.300	0.300	07/26/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	07/25/2014	ND	400	100	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	07/24/2014	ND	194	97.0	200	1.39	
DRO >C10-C28	119	10.0	07/24/2014	ND	203	101	200	3.56	


Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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.



Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 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.



Hope S. Moreno For 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 #227

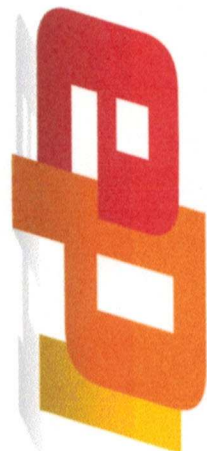
Location UL- P Sec. 30, T24S, R30E

Project Reference

EPI Sampler Name David Robinson

Bill To

ANALYSIS REQUEST



Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

LAB I.D.		SAMPLE I.D.		MATRIX							PRESERV.		SAMPLING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				(G)RAB OR (C)OMP.		# CONTAINERS		GROUND WATER		WASTEWATER		SOIL		CRUDE OIL		SLUDGE		OTHER:		ACID/BASE		ICE/COOL		OTHER		DATE		TIME		BTX 8021B		TPH 8015M		CHLORIDES (Cl ⁻)		SULFATES (SO ₄ ²⁻)		pH		TCLP		OTHER >>>		PAH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Sampler Relinquished:

Date: 7/14/14 Time: 3:00 PM

Received By: [Signature]

Relinquished by: [Signature]

Date: 7-22-14 Time: 3:30 PM

Received By: [Signature]

Delivered by: [Signature]

Date: 7-22-14 Time: 3:30 PM

Received By: [Signature]

Checked By: [Signature]

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

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

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

nHMP1419935641 **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: Poker Lake Unit 227 Tank Battery	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No. 30-015-33929
------------------------	------------------------	----------------------

LOCATION OF RELEASE

Unit Letter P	Section 30	Township 24S	Range 30E	Feet from the 330	North/South Line South	Feet from the 560	East/West Line East	County Eddy
------------------	---------------	-----------------	--------------	----------------------	---------------------------	----------------------	------------------------	----------------

Latitude N 32.181934 Longitude W 103.913878

NATURE OF RELEASE

Type of Release: Crude oil	Volume of Release: 6 bbls	Volume Recovered: 1 bbl
Source of Release: Process separator	Date and Hour of Occurrence: 7/3/14 time unknown	Date and Hour of Discovery: 7/3/14 at approximately 11:00 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.*		

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 10 2014

RECEIVED

Describe Cause of Problem and Remedial Action Taken.*

Cows broke a 1/4" fitting off of one of the process separators. The fitting was replaced and a fence was installed around the process equipment.

Describe Area Affected and Cleanup Action Taken.*

The spill impacted approximately 350 sq.ft. of caliche pad. The free standing fluid was recovered, the stained soil was left as is pending remediation. The area will be cleaned up in accordance to the NMOCD and BLM remediation guidelines.

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

OIL CONSERVATION DIVISION

Signature: <i>Tony Savoie</i>	Approved by Environmental Specialist: <i>[Signature]</i>	
Printed Name: Tony Savoie	Approval Date: <i>7/18/14</i>	Expiration Date: <i>NA</i>
Title: Waste Management and Remediation Specialist	Conditions of Approval: Remediation per OCD Rule & Guidelines, & like approval by BLM. SUBMIT REMEDIATION	
E-mail Address: <i>tasavoie@basspet.com</i>	Attached <input type="checkbox"/>	
Date: 7/10/14	Phone: 432-556-8730	

* Attach Additional Sheets If Necessary

PROPOSAL NO LATER THAN:

8/18/14

22P-2373

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Bopco, L.P.	Contact: Tony Savoie
Address: 522 W. Mermod, Suite 704 Carlsbad, NM 88220	Telephone No.: (575) 887-7329
Facility Name: Poker Lake Unit 227 Tank Battery	Facility Type: Exploration and Production

Surface Owner: Federal	Mineral Owner: Federal	API No.: 30-015-33929
-------------------------------	-------------------------------	------------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	30	24S	30E	330	South	560	East	Eddy

Latitude: N 32° 10' 54.54" **Longitude:** W 103° 54' 48.19"

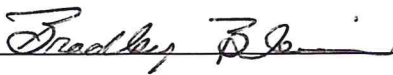
NATURE OF RELEASE

Type of Release: crude oil	Volume of Release: 6 bbls	Volume Recovered: 1 bbls
Source of Release: process separator	Date and Hour of Occurrence: 7/3/14 time unknown	Date and Hour of Discovery: 7/3/14 @ 11:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	
Depth to Water. ~260 ft bgs		
If a Watercourse was Impacted, Describe Fully.* Not Applicable		

Describe Cause of Problem and Remedial Action Taken.* Cows broke a 1/4" fitting off of one of the process separators. The fitting was replaced and a fence was installed around the process equipment.

Describe Area Affected and Cleanup Action Taken.* The spill impacted approximately 350 sq. ft. of caliche pad. The free standing fluid was recovered and soil samples collected. All contaminated soil has been removed and hauled for disposal. The area has been cleaned up in accordance to the NMOCD and BLM remediation guidelines and backfilled.

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 performed 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: 		OIL CONSERVATION DIVISION	
Printed Name: Brad Blevins		Approved by District Supervisor:	
Title: EHS Asst. Remediation Foreman		Approval Date:	Expiration Date:
E-mail Address: bblevins@basspet.com		Conditions of Approval:	
Date: 9-12-14 Phone: (432) 214-3407		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary