ENVIRONMENTAL PLUS, INC.

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

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



CLOSURE REPORT

BOPCO, L.P.
PLU-CVX-JV-BS #-17H
Eddy County, New Mexico
Unit Letter "C", Section 7, Township 25 South, Range 31 East
Latitude 32.151692 North, Longitude 103.819416 West
NMOCD Reference #'s 2RP 2613, 2RP 2630, 2RP 2781

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

May 2015

Daniel Dominguez	
Project Manager	



21 May 2015

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

RE: Final Closure Report

Bopco, L.P. - PLU-CVX-JV-BS #017H

UL-C, Section 7, Township 25 South, Range 31 East

Eddy County, New Mexico

NMOCD Reference #'s 2RP 2613; 2RP 2630; 2RP 2781

Mr. Bratcher:

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

Background Information:

The first release was caused by a flare stack motor valve and scrubber float valve failed to operate properly causing fluid to go out the flare stack. The system was repaired. The spill impacted approximately 2,550 sq. ft. of pasture land that had been recently disturbed during a pipeline construction job. The release also misted approximately 4,760 sq. ft. of pasture area. All of the free standing fluid was recovered; the stained area was left as is pending remediation. The second release occurred when the circulation piping was tied into this system causing the vessels to overpressure and release to the flare stack. The piping was changed to eliminate pressure relief to the flare stack. The spill impacted approximately 1,204 sq. ft. of bermed area around the flare stack, approximately 1,694 sq. ft. of well pad where the fluid had puddled up on and approximately 7,300 sq. ft. of pad-pasture area was misted. All of the free standing fluid was recovered; the stained area was left as is pending remediation. The third release occurred when a sight glass failed on the two phase separator, the sight glass was replaced. The majority of the spill was contained in 0-Perm containment around the process equipment. Due to the pressure of the release approximately 7,225 sq. ft. of caliche pad area was impacted by the release. A vacuum truck recovered 312 bbls of oil and 78 bbls of water from the containment, and picked up 3 bbls of oil off the ground. The equipment was power washed. It was estimated that a total of 5 bbls oil and 4 bbls of water saturated into the soil.

Remediation Activities:

EPI personnel mobilized on the site on January 19, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination from the first and second releases. A total of twenty (20) soil samples were collected from five (5) sample locations; SP1 – SP5. On January 20, 2015 fourteen (14) additional soil samples were collected via hand auger from four (4) sample points, SP5 – SP8; all samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the area of the release located on the pad, SP1 –



SP4, are 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. With the exception of SP1 at one (1) foot bgs (reference *Figure 3* and *Table 2*).

Laboratory analytical results indicate the area of the release located off the pad, SP5 – SP8, are void of Chloride concentrations in excess of NMOCD RRALs of 1,000 mg/Kg. However, laboratory data indicate Benzene, BTEX and TPH concentrations exceed NMOCD RRALs in the areas of SP5 to a depth of three (3) feet bgs, SP6 to a depth of five (5) feet bgs, and SP7 to a depth of one (1) foot bgs. Benzene, BTEX, and TPH concentrations did not exceed NMOCD RRALs in the area of SP8 (reference *Figure 3* and *Table 2*).

The third release occurred while remediation activities took place for the first and second releases. On February 9, 2015, EPI personnel collected soil samples, via hand auger, from the release area outside the zero perm containment. A total of ten (10) soil samples were collected from five (5) sample locations, SPA – SPE; all samples were sent to Cardinal Labs in Hobbs, NM, for testing. Laboratory analytical results indicate this area, with exception of SPA, SPD, and SPE, to be void of Benzene, BTEX, TPH and Chloride concentrations in excess of NMOCD RRALs of 10 mg/Kg, 50 mg/Kg, 5,000 mg/Kg, and 1,000 mg/Kg respectively. TPH and Chloride concentrations exceed NMOCD RRALs at surface level in SPA, while TPH concentrations exceed NMOCD RRALs at surface level in SPD and SPE (reference *Figure 3* and *Table 2*).

The surface area outside the zero perm containment affected by the release was scraped up, with the contaminated soil added to the excavated soil from the first and second releases around the flare, and hauled to a state approved facility for disposal.

The release areas around the flare were excavated to a depth of one (1) foot bgs with approximately 197 tons of contaminated soil excavated and hauled to a state approved facility for disposal. The area around SP5 was excavated to a depth of three (3) feet bgs; SP6 to a depth of five (5) feet bgs; SP7 to a depth of one (1) foot bgs; the area around SP8 was tilled. The contaminated soil excavated from these areas was remediated on site in four blending cells: 5N, 5S, 3N, 3S (reference *Figure 4*). The blending cells were thoroughly sprayed with a 6% solution of Micro-Blaze, then tilled 2 – 3 times a week for approximately four (4) weeks.

On March 16, 2015, one (1) soil sample was collected from each of the blending cells and sent to Cardinal Labs in Hobbs, New Mexico for testing. Laboratory analytical results indicate the soil in the blending cells had been remediated below NMOCD RRALs (reference *Table 2*).

Closure Activities:

Based on laboratory analytical data and NMOCD approval, the pad release excavations were backfilled with approximately 197 tons of clean caliche and returned to operating condition. The field area excavation was backfilled with the remediated soil from the blending cells. The entire disturbed area off the pad was then contoured to blend with existing field, protected against wind/water erosion and reseeded.



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/Sample Map

Figure 4 – Excavation/Blending Cell Map

Table 1 – Well Data

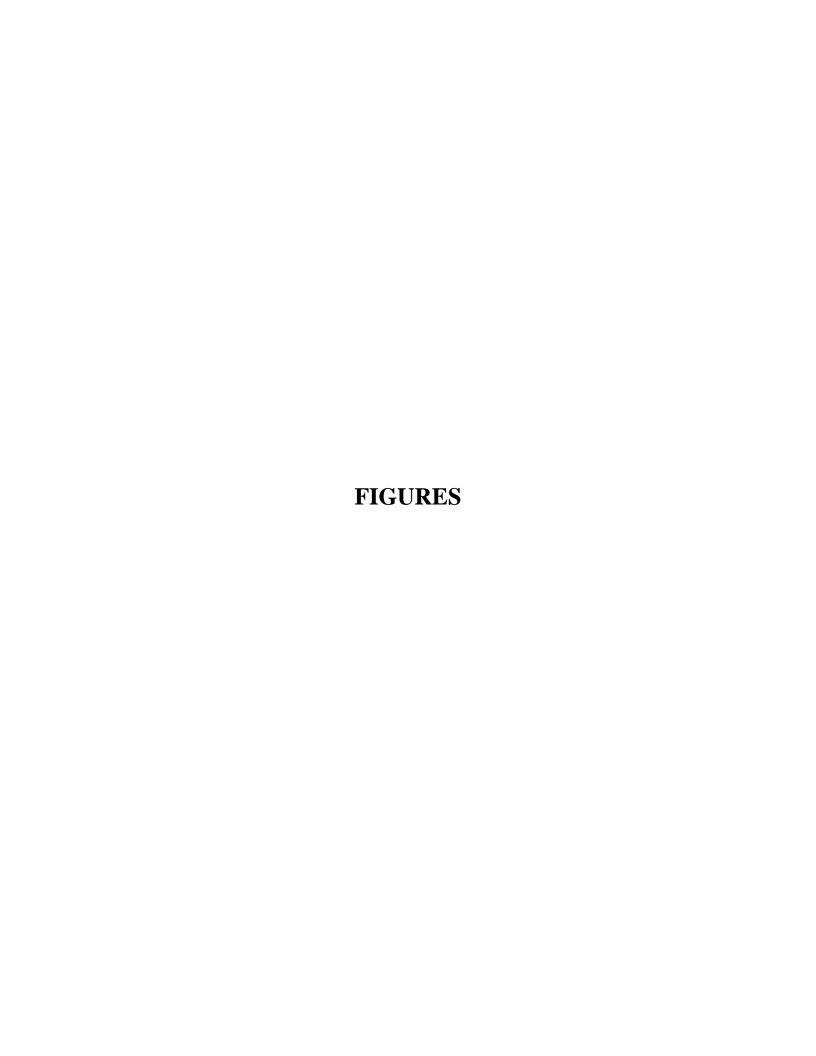
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results

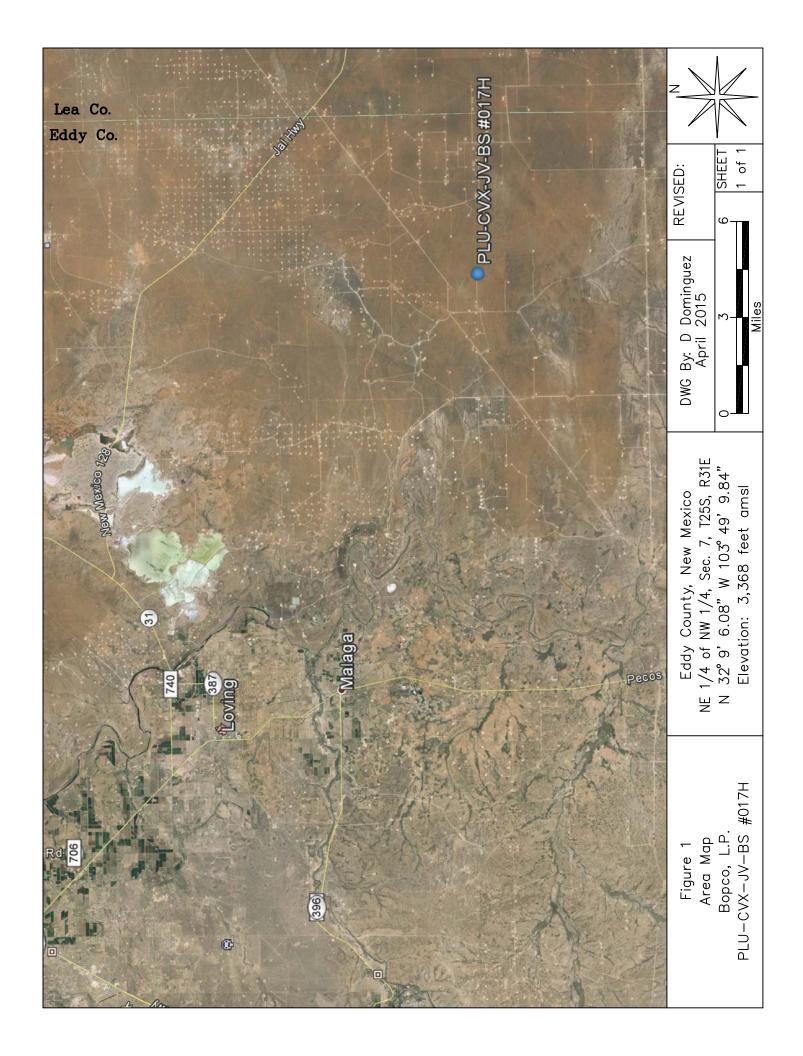
Attachment I – Photographs

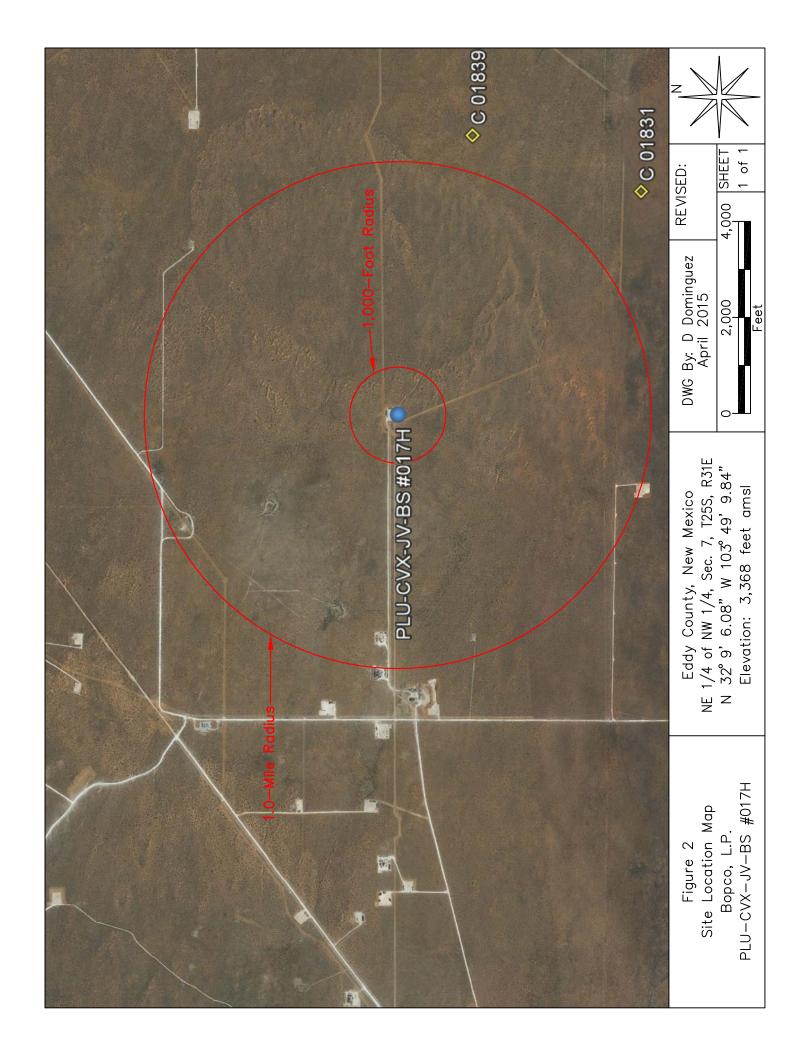
Attachment II – Laboratory Analytical Results

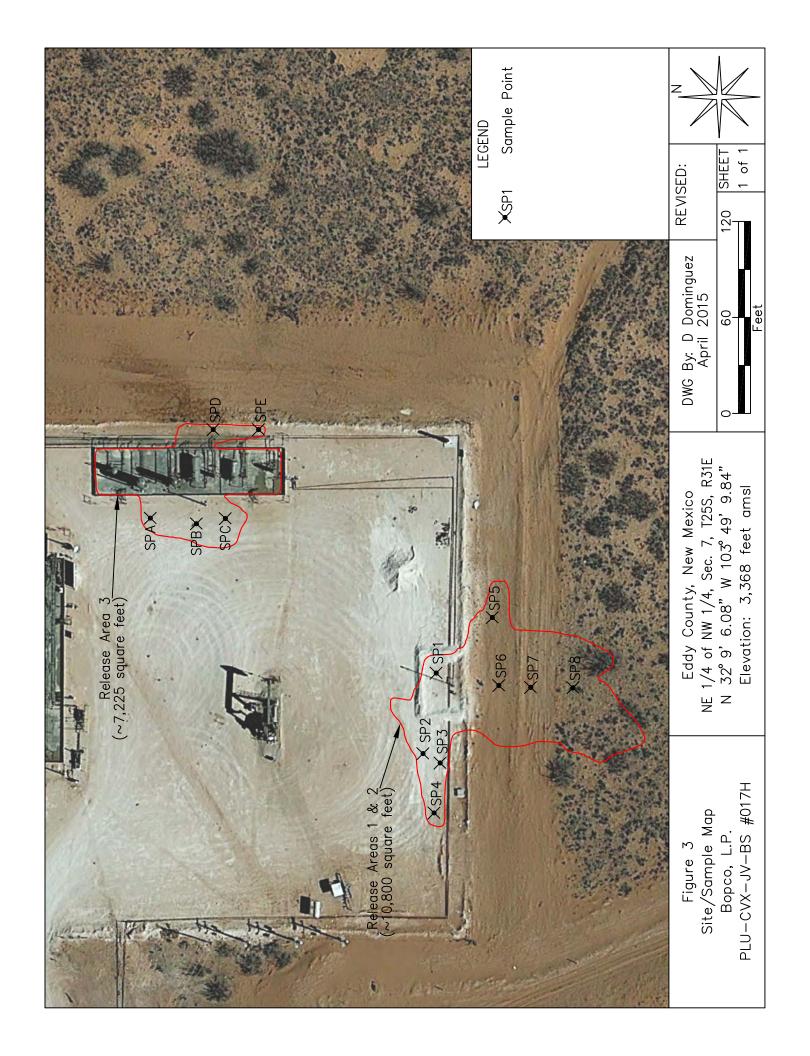
Attachment III – Disposal Tickets

Attachment IV – Copy of Initial NMOCD Form C-141's, Final C-141's









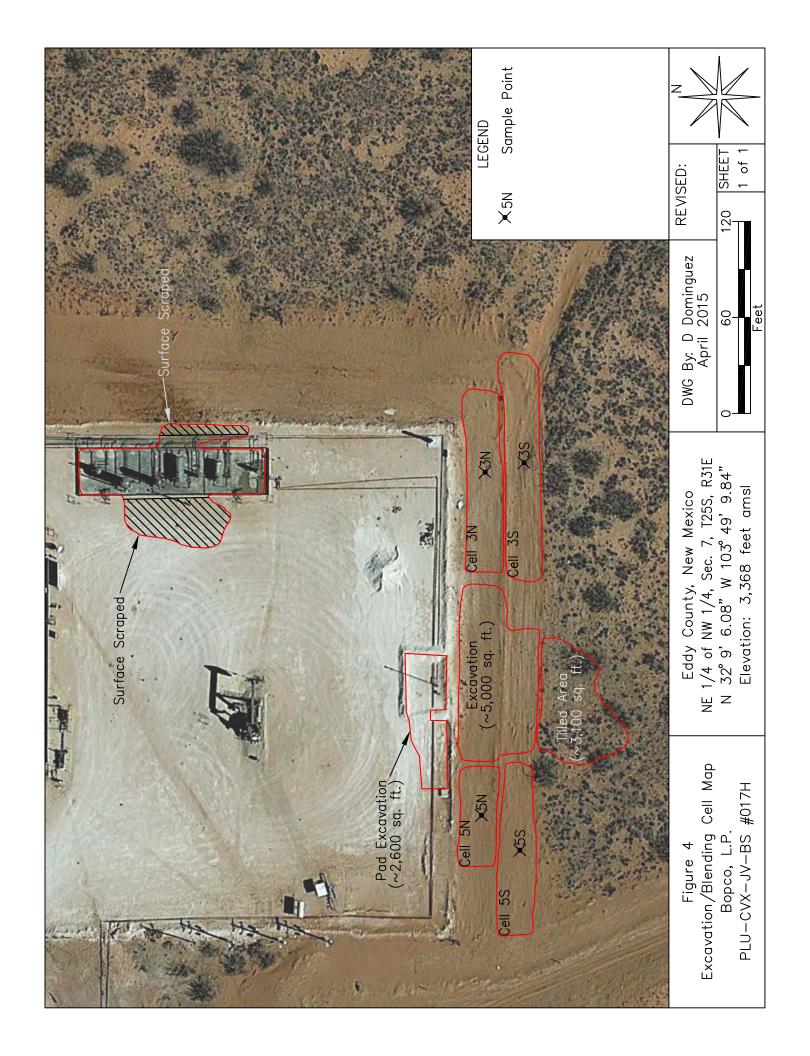




TABLE 1

Well Data

Bopco - PLU-JV-CVX-Big Sinks #017H

Ref#	Well Number	Use	Use Diversion ^A	Owner	q64 c) 91¢	4. S	ec Tws	p Rng	q64 q16 q4 Sec Twsp Rng Easting Northing		Date Surface Measured Elevation ^B	Surface Elevation ^B	Depth to Water
														(ft bgs)
1	C 01839	PRO	0	OXY Petroleum, Inc.		3	2	3 255	31E	3 2 8 25S 31E 613364 3557344	3557344		3,405	
2	C 01831	PRO	0	OXY Petroleum, Inc.		2	1 1	7 255	31E	17 25S 31E 612972 3556126	3556126		3,381	

^{* =} 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. PRO = 72-12-1 Prospecting or development of natural resource quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

TABLE 2 Summary of Soil Sample Field Testing and Laboratory Analytical Results Bopco L.P. PLU-CVX-JV-BS 017H

DRO BRO C10-C28 C28-C35	(mg/kg) (mg/kg)	2,260 4,970 586 7,816 <16.0	13.9 <10.0 <10.0 13.9 <16.0	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <30.0 48	<10.0 <10.0 <10.0 <10.0 16	<10.0 <10.0 <10.0 <10.0 64	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <10.0 <10.0 <16.0	<10.0 <10.0 <10.0 <10.0 <16.0	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <10.0 <16.0	<10.0 <10.0 <10.0 <10.0 <10.0	<10.0 <10.0 <10.0 <10.0 <16.0	<10.0 <10.0 <10.0 <10.0 <10.0	2,750 5,360 574 8,684 <16.0	3,520 6,390 726 10,636 <16.0	3,720 6,800 798 11,318 <16.0	23.4 139 <10.0 162.4 <16.0	
	(mg/kg) (mg/kg)	52.7	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	0.183 0.311	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	<0.150 <0.300	77.3	105	9.66	0.202 0.389	
ene		9.15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	12.0	16.6	15.7	<0.050	
e Toluene Ethylbenzo		8.44	0.157	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.128	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	52.9	83.9	8.67	0.188	
Benzene (mg/Kg)		5.06	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	3.56	7.76	8.35	<0.050	
Field Chloride	(mg/kg)	240	120	120	120	160	200	160	120	120	120	80	160	08	120	160	160	160	160	160	08	
PID Reading	(mdd)	1,742	105	28.1	8.9	38.9	55.4	8.4	50.7	255	6.61	6.0	177	33.6	24.5	19.4	8.4	1,847	1,731	1,822	066	
Sample Date		19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	19-Jan-15	
Soil Status		Excavated	In Situ	In Situ	In Situ	Excavated	In Situ	In Situ	Excavated	In Situ	In Situ	In Situ	Excavated	In Situ	In Situ	In Situ	In Situ	Remediated on site	Remediated on site	Remediated on site	In Situ	
Depth (feet)		1	2	3	4	1	2	3	1	2	3	4	1	2	8	4	5	1	2	8	5	_
Lab Sample ID			SDI	116			SP2			c D 2	STS				SP4					CDS	STS	

TABLE 2 Summary of Soil Sample Field Testing and Laboratory Analytical Results Bopco L.P. PLU-CVX-IV-BS 017H

													FXT		
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)	DRO C28-C35 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
	1	Remediated on site	20-Jan-15	1,697	160	8.42	6.77	15.3	97.2	661	3,250	5,810	089	9,740	<16.0
	2	Remediated on site	20-Jan-15	1,428	160	12.4	8:06	16.0	102	222	3,650	060'9	738	10,478	<16.0
9d5	3	Remediated on site	20-Jan-15	1,380	160	12.2	76.8	13.0	82.5	281	3,000	4,440	504	7,944	<16.0
3 1 0	5	Remediated on site	20-Jan-15	1,276	120	19.6	115.0	20.9	133.0	289	3,650	7,570	872	12,092	<16.0
	7	In Situ	20-Jan-15	42.6	80	0.083	0.204	<0.050	<0.150	<0.300	10.9	<10.0	<10.0	10.9	<16.0
	6	In Situ	20-Jan-15	8.1	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
	1	Remediated on site	20-Jan-15	2,365	120	<0.050	38.0	10.9	74.9	124	2,490	5,850	639	8,979	<16.0
CD2	2	In Situ	20-Jan-15	714	120	<0.050	0.079	<0.050	<0.150	<0.300	11.0	20.4	<10.0	31.4	<16.0
SF/	3	In Situ	20-Jan-15	75.9	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
	9	In Situ	20-Jan-15	6.5	08	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
ous	Surface	In Situ	20-Jan-15	5.5	08	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
oro	1	In Situ	20-Jan-15	2.0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
SPA	Surface	Excavated	09-Feb-15	2.1	1,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	4,470	898	5,338	2,040
5	1	In Situ	09-Feb-15	1.0	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
SPR	Surface	Excavated	09-Feb-15	155.0	360	<0.050	<0.050	<0.050	0.765	0.765	131	1,640	234	2,005	240
9	1	In Situ	09-Feb-15	4.6	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
Jas	Surface	Excavated	09-Feb-15	1.6	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	64.4	11.5	75.9	96
) IS	1	In Situ	09-Feb-15	1.5	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	48
UdS	Surface	Excavated	09-Feb-15	20.4	240	<0.050	<0.050	<0.050	0.282	<0.300	46	6,980	1,540	8,566	224
2	1	In Situ	09-Feb-15	1.2	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0
SPF	Surface	Excavated	09-Feb-15	5.9	260	<0.050	<0.050	<0.050	<0.150	<0.300	13.1	5,830	1,120	6,963.1	566
315	1	In Situ	09-Feb-15	1.5	08	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	<16.0

Page 2 of 3

Page 3 of 3

TABLE 2 Summary of Soil Sample Field Testing and Laboratory Analytical Results Bopco L.P. PLU-CVX-JV-BS 017H

Lab Sample Depth (feet)	Depth (feet)	Soil Status	Soil Status Sample Date Reading Chloride (ppm) (mg/Kg)	PID Reading (ppm)	PID Field Reading Chloride (ppm) (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Toluene Ethylbenzene (mg/Kg)	Total Total GRO Xylenes BTEX C6-C10 (mg/Kg) (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)
3N	4"	Backfill	Backfill 16-Mar-15 37.6	37.6	-	<0.050	<0.050	<0.050	<0.150 <0.300	<0.300	<10.0	412	7.97	488.7	1
38	4"	Backfill	Backfill 16-Mar-15 23.2	23.2	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	447	76.6	523.6	ł
SN	4"	Backfill	Backfill 16-Mar-15 23.8	23.8	:	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	469	78	547	ł
58	4"	Backfill	Backfill 16-Mar-15 45.3	45.3		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	274	38.2	312.2	-
NMOCD Re	commen	ded Remedial	NMOCD Recommended Remedial Action Levels 100	100		10				50				5,000	1,000

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



ATTACHMENT I Photographs



Photograph #1 – Excavated pad area



Photograph #2 – Excavated pad area



Photograph #3 – Excavated field area



Photograph #4 – Excavated field area



Photograph #5 – Surface scraped area



Photograph #6 – Surface scraped area



Photograph #7 – Micro-Blaze applied to remediation cells



Photograph #8 – Tilling remediation cells



Photograph #9 – Pad area backfilled



Photograph #10 – Pad area backfilled field



Photograph #11 – Pad area backfilled



Photograph #12 – Pad area backfilled



Photograph #13 – Pad area backfilled





Photograph #15 – Field area backfilled



ATTACHMENT II Laboratory Analytical Results



January 26, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU JV CVX BS 017H

Enclosed are the results of analyses for samples received by the laboratory on 01/21/15 15:24.

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/ga/lab accred certif.html.

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)

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 1 (1') (H500205-01)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.06	2.00	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	44.8	2.00	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	9.15	2.00	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	52.7	6.00	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	112	12.0	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	!						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2260	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	4970	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	586	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	190	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	181	% 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.

01/19/2015



Analytical Results For:

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

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 1 (2') (H500205-02)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	0.157	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	< 0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	< 0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	13.9	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	111 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120 %	6 52.1-17	6						

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 1 (3') (H500205-03)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	!						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	108	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	118	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 1 (4') (H500205-04)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 61-154	1						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	98.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	115 9	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 2 (1') (H500205-05)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	< 0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	< 0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	108 %	6 47.2-15	7						
Surrogata: 1 Chloroctadaeana	1210	, 52 1 17	6						

121 % Surrogate: 1-Chlorooctadecane 52.1-176

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Analytical Results For:

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Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 2 (2') (H500205-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0 9	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	104 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	115 %	6 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 2 (3') (H500205-07)

BTEX 8021B	mg/	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 61-154	1						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	104 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120 9	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 3 (1') (H500205-08)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS % Recove	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 61-154	!						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	107	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Analyzed By: me

Project Location: UL-C SEC. 7, T25S, R31E

ma/ka

Sample ID: SP 3 (2') (H500205-09)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	0.128	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	0.183	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	0.311	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 61-154	!						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	108	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120	% 52.1-17	6						

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 3 (3') (H500205-10)

Analyte	mg/kg		Analyzed By: ms						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	< 0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	< 0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4 %	% 61-154	!						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	<16.0 16.0 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	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	101 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	113 %	6 52 1-17	6						

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Analytical Results For:

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

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 3 (4') (H500205-11)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2015	ND	1.62	80.9	2.00	8.09	
Toluene*	<0.050	0.050	01/23/2015	ND	1.59	79.6	2.00	8.77	
Ethylbenzene*	<0.050	0.050	01/23/2015	ND	1.51	75.4	2.00	9.10	
Total Xylenes*	<0.150	0.150	01/23/2015	ND	4.51	75.2	6.00	9.79	
Total BTEX	<0.300	0.300	01/23/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 61-154	1						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	105 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	125 9	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane

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

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 4 (1') (H500205-12)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	104	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	121	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 4 (2') (H500205-13)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 61-154	1						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	99.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	116	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 116 %

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 4 (3') (H500205-14)

BTEX 8021B	mg/	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 61-154	1						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	104 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	118 9	% 52.1-17	6						

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01/19/2015



Analytical Results For:

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

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 4 (4') (H500205-15)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 61-154	1						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/22/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/22/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/22/2015	ND					
Surrogate: 1-Chlorooctane	107	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	124	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 4 (5') (H500205-16)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 61-154	1						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	109	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	121	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 5 (1') (H500205-17)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.56	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	52.9	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	12.0	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	77.3	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	146	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	1						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2750	10.0	01/23/2015	ND	191	95.5	200	0.131	
DRO >C10-C28	5360	10.0	01/23/2015	ND	198	99.0	200	5.55	
EXT DRO >C28-C35	574	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	205	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	178	% 52.1-17	6						

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Celeg D. Keene



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

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Analyzed By: me

Project Location: UL-C SEC. 7, T25S, R31E

ma/ka

Sample ID: SP 5 (2') (H500205-18)

RTFY 8021R

EX 8021B	тд/кд		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.76	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	83.9	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	16.6	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	105	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	213	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	1						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3520	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	6390	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	726	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	224	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	192	% 52 1-17	'6						

Surrogate: 1-Chlorooctadecane 192 % 52.1-176

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 5 (3') (H500205-19)

EX 8021B	mg/kg		Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.35	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	79.8	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	15.7	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	99.6	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	203	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 61-154	1						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3720	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	6800	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	798	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	232	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	193	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane

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Analytical Results For:

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 5 (5') (H500205-20)

TEX 8021B	mg	mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	0.188	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	0.202	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	0.389	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 61-154	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	23.4	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	139	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	106	% 47.2-15	57						
Surrogate: 1-Chlorooctadecane	125	% 52.1-17	76						

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01/20/2015



Analytical Results For:

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

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 5 (7') (H500205-21)

BTEX 8021B	mg/	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 61-154	!						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	10.4	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	96.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 9	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 112 % 52.1-176

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Received: 01/21/2015 Sampling Date: 01/19/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 5 (9') (H500205-22)

BTEX 8021B	mg/	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 61-154	1						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	94.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 9	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 6 (1') (H500205-23)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.42	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	77.9	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	15.3	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	97.2	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	199	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 61-154	!						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3250	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	5810	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	680	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	212	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	174	% 52.1-17	6						

174 % Surrogate: 1-Chlorooctadecane 52.1-176

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

Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil
Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact

UL-C SEC. 7, T25S, R31E

Project Number: NONE GIVEN Sample Received By: Jodi Henson

Sample ID: SP 6 (2') (H500205-24)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	12.4	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	90.8	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	16.0	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	102	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	222	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	!						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3650	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	6090	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	738	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	216	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	172	% 52.1-17	6						

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Analytical Results For:

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

Received: 01/21/2015 Sampling Date:

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Analyzed By: me

Project Location: UL-C SEC. 7, T25S, R31E

ma/ka

Sample ID: SP 6 (3') (H500205-25)

RTFY 8021R

BIEX 8021B	mg	/кд	Analyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	12.2	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	76.8	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	13.0	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	82.5	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	185	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 61-154	!						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3000	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	4440	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	504	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	187	% 47.2-15	7						

Surrogate: 1-Chlorooctane 18/% 4/.2-13/
Surrogate: 1-Chlorooctadecane 157% 52.1-176

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Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 6 (5') (H500205-26)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	19.6	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	115	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	20.9	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	133	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	289	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 61-154	1						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3650	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	7570	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	872	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	236	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	189	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane

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

Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 6 (7') (H500205-27)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.083	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	0.204	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 61-154	1						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	10.9	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	101	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	111 9	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane

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Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 6 (9') (H500205-28)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	< 0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	95.89	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	109 %	6 52.1-17	6						

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

Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 7 (1') (H500205-29)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	38.0	2.00	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	10.9	2.00	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	74.9	6.00	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	124	12.0	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 61-154	1						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2490	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	5850	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	639	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	206	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	178	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 178 % 52.1-176

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

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 7 (2') (H500205-30)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	0.079	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 61-154	1						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	20.4	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	103 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	111 9	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 111 % 52.1-176

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 7 (3') (H500205-31)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.74	87.0	2.00	4.85	
Toluene*	<0.050	0.050	01/24/2015	ND	1.66	83.1	2.00	6.04	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.60	79.9	2.00	7.17	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.84	80.7	6.00	7.52	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 61-154	!						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	95.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	113	% 52.1-17	6						

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Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 7 (6') (H500205-32)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.73	86.3	2.00	4.78	
Toluene*	<0.050	0.050	01/24/2015	ND	1.68	83.8	2.00	5.78	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.64	81.8	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.94	82.4	6.00	5.56	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 61-154	!						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	97.7	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	113	% 52.1-17	6						

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Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 8 (1') (H500205-33)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.73	86.3	2.00	4.78	
Toluene*	<0.050	0.050	01/24/2015	ND	1.68	83.8	2.00	5.78	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.64	81.8	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.94	82.4	6.00	5.56	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	96.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	111 9	% 52.1-17	6						

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Celeg D. Keene



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

Fax To: (505) 394-2601

Received: 01/21/2015 Sampling Date: 01/20/2015

Reported: 01/26/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP 8 (2') (H500205-34)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2015	ND	1.73	86.3	2.00	4.78	
Toluene*	<0.050	0.050	01/24/2015	ND	1.68	83.8	2.00	5.78	
Ethylbenzene*	<0.050	0.050	01/24/2015	ND	1.64	81.8	2.00	5.48	
Total Xylenes*	<0.150	0.150	01/24/2015	ND	4.94	82.4	6.00	5.56	
Total BTEX	<0.300	0.300	01/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/23/2015	ND	192	95.8	200	2.95	
DRO >C10-C28	<10.0	10.0	01/23/2015	ND	198	99.0	200	2.87	
EXT DRO >C28-C35	<10.0	10.0	01/23/2015	ND					
Surrogate: 1-Chlorooctane	94.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	111 9	6 52.1-17	6						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or

greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance

limits.

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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Chain of Custody Form

LAB Cardinal

Page 1 of 4

of 40

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

(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Delivered by:	Tomiquisied by	Relinquished by:	Sampler Relinquished:		10 SP3 (3')	9 SP3 (2')	8 SP3	7 SP:	6 SP:	5 SP2 (1")	4 SP1 (4')	3 SP	2 SP	1 07	LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name
61	Times Times	Time	Date, _21_j<		3 (3')	3 (2')	SP3 (1')	SP2 (3')	SP2 (2")	2(1')	1 (4')	SP1 (3")	SP1 (2')	SF1(1)	SAMPLE I.D.		David Robinson		UL- C Sec. 7, T25S,	PLU JV CVX BS 017H	ворсо	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558		
Sample Cool & Intact Yes No	Received By: (late shaff	Sout down	Received By:		+	2 -	G G	-	+	+	+	2	G 1	G 1	(G)RAB OR (C)OM # CONTAINERS GROUND WATER	IP.			, R31E	7H		-394-2601	0 88231			s, inc.
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Page 2 of 4

Page 38 of 40

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

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Relinquished by:	Jul Ros	Sampler Reliaguished:		20	19	18	17	16	15	14	CI	10	12	11	LAB I.D.			EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	(575) 394-3481	,
	7			20 SP5 (5')	19 SP5 (3")	SP5 (2")	17 SP5 (1')	16 SP4 (5")	15 SP4 (4')	14 524 (3)	13 974 (Z)	2 4 (1)	10 SDA (4")	11 SP3 (A")				ne	ë				#			ager		FAX:	-
Date	1-1-15														SAMPLE I.D.			David Robinson		UL- C Sec. 7, T25S, R31E	PLU JV CVX BS 017H	ВОРСО	575-394-3481 / 575-394-2601	Eunice New Mexico	P.O. BOX 1558	Daniel Dominguez	Environmental Plus, Inc.	FAX: (575) 394-2601	00, 11111 00201
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Sample Cool & Intact
Yes No

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Page 3 of 4

Chain of Custody Form

LAB Cardinal

Page 39

Environmental Plus, Inc.

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

P.O. Box 1558, Eunice, NM 88231

Relinquished by:	I will to	Sampler Relinguished:	30 8	29 \$	28	27 \$	26 \$	25	24	23	22 (21			EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	CONTRACTOR OF THE PROPERTY OF THE PERSON OF
Date R	1		30 SP7 (2')										SAMPLE I.D.		ne David Robinson	е	UL- C Sec. 7, T25S, R31E	PLU JV CVX BS 017H	ворсо	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	·	Environmental Plus, Inc.	
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Sample Cool & Intact Yes No

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

P.O. Box 1558, Eunice, NM 88231

ampler Relinquished **EPI Sampler Name** Project Reference Facility Name Client Company EPI Phone#/Fax# City, State, Zip Location Mailing Address **EPI Project Manager** Company Name (575) 394-3481 FAX: (575) 394-2601 LAB I.D. 40 39 38 37 36 35 34 SP8 (2') 33 SP8 (1") 32 SP7 (6') 31 SP7 (3") SAMPLE I.D. **David Robinson** PLU JV CVX BS 017H BOPCO 575-394-3481 / 575-394-2601 **Eunice New Mexico 88231** P.O. BOX 1558 UL- C Sec. 7, T25S, R31E **Daniel Dominguez** Environmental Plus, Inc. Date /- 21-/5 9 G G (G)RAB OR (C)OMP. **# CONTAINERS GROUND WATER** WASTEWATER SOIL × × MATRIX **CRUDE OIL** SLUDGE 522 W. Mermod, Suite 704 OTHER: Carlsbad, NM 88220 Attn: Brad Blevins ACID/BASE PRESERV. BOPCO, L.P. ICE/COOL Bill To OTHER 20-Jan-15 20-Jan-15 20-Jan-15 20-Jan-15 DATE SAMPLING 10:50 13:02 10:52 13:05 TIME **BTEX 8021B TPH 8015M** × × × CHLORIDES (CI') **ANALYSIS REQUEST** SULFATES (SO4") рН TCLP OTHER >>> Cardinal PAH

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ih.

Sample Cool & Intact
Yes No

elinquished by:

Time : Con

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

& tasavoie@basspet.com

NOTES

Served By: (lab

Page 40 of 40

Chain of Custody Form



February 17, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU JV CVX BS 017H

Enclosed are the results of analyses for samples received by the laboratory on 02/11/15 9:00.

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/ga/lab accred certif.html.

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)

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Fax To: (505) 394-2601

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP A (SURFACE) (H500396-01)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/11/2015	ND	193	96.3	200	0.260	
DRO >C10-C28	4470	10.0	02/11/2015	ND	190	94.8	200	6.11	
EXT DRO >C28-C35	868	10.0	02/11/2015	ND					
Surrogate: 1-Chlorooctane	103	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	147	% 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



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

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP A (1') (H500396-02)

BTEX 8021B	mg,	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/11/2015	ND	193	96.3	200	0.260	
DRO >C10-C28	<10.0	10.0	02/11/2015	ND	190	94.8	200	6.11	
EXT DRO >C28-C35	<10.0	10.0	02/11/2015	ND					
Surrogate: 1-Chlorooctane	107	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	91.7	% 52.1-17	6						

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

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP B (SURFACE) (H500396-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	0.765	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	0.765	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 61-154	1						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	131	10.0	02/11/2015	ND	193	96.3	200	0.260	
DRO >C10-C28	1640	10.0	02/11/2015	ND	190	94.8	200	6.11	
EXT DRO >C28-C35	234	10.0	02/11/2015	ND					
Surrogate: 1-Chlorooctane	122	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104	% 52.1-17	'6						

Surrogate: 1-Chlorooctadecane

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

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson Project Location: UL-C SEC. 7, T25S, R31E

Analyzed By: ms

mg/kg

Sample ID: SP B (1') (H500396-04) BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	u by. III3					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	< 0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	< 0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/11/2015	ND	193	96.3	200	0.260	
DRO >C10-C28	<10.0	10.0	02/11/2015	ND	190	94.8	200	6.11	
EXT DRO >C28-C35	<10.0	10.0	02/11/2015	ND					
Surrogate: 1-Chlorooctane	110 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	93.7	% 52.1-17	6						

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

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP C (SURFACE) (H500396-05)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	64.4	10.0	02/12/2015	ND	181	90.4	200	5.10	
EXT DRO >C28-C35	11.5	10.0	02/12/2015	ND					
Surrogate: 1-Chlorooctane	107 %	6 47.2-15							

Surrogate: 1-Chlorooctadecane 96.9 % 52.1-176

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Environmental Plus, Inc. **Daniel Dominguez** P.O. Box 1558 Eunice NM, 88231 Fax To:

(505) 394-2601

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact NONE GIVEN Sample Received By: Project Number: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP C (1') (H500396-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	<10.0	10.0	02/12/2015	ND	181	90.4	200	5.10	
EXT DRO >C28-C35	<10.0	10.0	02/12/2015	ND					
Surrogate: 1-Chlorooctane	103 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	90.4	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 90.4 % 52.1-176

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

(***)

mg/kg

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP D (SURFACE) (H500396-07)

BTEX 8021B

DIEX COLLE	9/	~ 9	Allalyzo	a by: 1115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	< 0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	< 0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	0.282	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7 9	% 61-154	!						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	46.0	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	6980	10.0	02/12/2015	ND	181	90.4	200	5.10	
DRO >C10-C20	0,000								

Analyzed By: ms

Surrogate: 1-Chlorooctane 110 % 47.2-157
Surrogate: 1-Chlorooctadecane 193 % 52.1-176

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

Fax To: (505) 394-2601

Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP D (1') (H500396-08)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 61-154	!						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	<10.0	10.0	02/12/2015	ND	181	90.4	200	5.10	
EXT DRO >C28-C35	<10.0	10.0	02/12/2015	ND					
Surrogate: 1-Chlorooctane	109	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	98.1	% 52.1-17	6						

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Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP E (SURFACE) (H500396-09)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 61-154	1						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	566	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	13.1	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	5830	10.0	02/12/2015	ND	181	90.4	200	5.10	
EXT DRO >C28-C35	1220	10.0	02/12/2015	ND					
Surrogate: 1-Chlorooctane	108	% 47.2-15	7						
Comment of Chlores and Joseph	174	0/ 52.1.17	26						

Surrogate: 1-Chlorooctadecane 174 % 52.1-176

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Received: 02/11/2015 Sampling Date: 02/09/2015

Reported: 02/17/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact NONE GIVEN Sample Received By: Project Number: Jodi Henson

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: SP E (1') (H500396-10)

BTEX 8021B	mg/	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2015	ND	1.64	82.1	2.00	10.0	
Toluene*	<0.050	0.050	02/13/2015	ND	1.59	79.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/13/2015	ND	1.53	76.7	2.00	9.83	
Total Xylenes*	<0.150	0.150	02/13/2015	ND	4.54	75.7	6.00	10.2	
Total BTEX	<0.300	0.300	02/13/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 61-154	!						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/12/2015	ND	188	94.1	200	3.07	
DRO >C10-C28	<10.0	10.0	02/12/2015	ND	181	90.4	200	5.10	
EXT DRO >C28-C35	<10.0	10.0	02/12/2015	ND					
Surrogate: 1-Chlorooctane	107 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	94.7	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 94.7 %

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Notes and Definitions

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

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P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB Cardinal

Page 13

Company Name	Environmental Plus,	Inc.										Bill To	0				A	A	SY	ANALYSIS REQUEST	5	T I		
EPI Project Manager	ger Daniel Dominguez									-	-	- 1			_									7
Mailing Address														,										
City, State, Zip	Eunice New Mexico 88231	882	31							m	õ	ဝ	BOPCO, L.P.		-									
EPI Phone#/Fax#	575-394-3481 / 575-394-2601	94-2	601							A H	 B	rad	Attn: Brad Blevins				and deposits							
Client Company	ворсо								8	_	E	#2!	AFE #25912											
Facility Name	PLU JV CVX BS 017H	키						Ch	22		Mer	mo	522 W. Mermod, Suite 704				_							
Location	UL- C Sec. 7, T25S, R31E	R 31	m						C	arls	sba	, z	Carlsbad, NM 88220											
Project Reference																								
EPI Sampler Name	e David Robinson														-				-	de la contraction de				
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5 8	SPC (Surface)	ଜ	-			×		L			×		09-Feb-15	11:11	×	×	×							
68	SPC (1')	ଜ	-	L	L	×					×		09-Feb-15	11:13	×	×	×							
78	SPD (Surface)	ଜ	-		L	×					×		09-Feb-15	11:35	×	×	×							
88	8 SPD (1")	ଜ	-	L		×					×		09-Feb-15	11:39	×	×	×							
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March 23, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU JV CVX BS 017H

Enclosed are the results of analyses for samples received by the laboratory on 03/17/15 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/ga/lab accred certif.html.

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: 03/17/2015

Reported: 03/23/2015
Project Name: PLU JV CVX BS 017H

Project Number: NONE GIVEN

Project Location: UL-C SEC. 7, T25S, R31E

Sampling Date: 03/16/2015

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 3 N (4") (H500725-01)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/19/2015	ND	2.17	108	2.00	2.16	
Toluene*	<0.050	0.050	03/19/2015	ND	1.95	97.6	2.00	0.782	
Ethylbenzene*	<0.050	0.050	03/19/2015	ND	1.93	96.6	2.00	1.69	
Total Xylenes*	<0.150	0.150	03/19/2015	ND	5.85	97.6	6.00	1.86	
Total BTEX	<0.300	0.300	03/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 61-154	!						
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2015	ND	200	99.8	200	4.57	
DRO >C10-C28	412	10.0	03/18/2015	ND	213	106	200	2.49	
EXT DRO >C28-C35	76.7	10.0	03/18/2015	ND					
Surrogate: 1-Chlorooctane	102 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	99.8	% 52.1-17	6						

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Fax To: (505) 394-2601

Received: 03/17/2015 Sampling Date: 03/16/2015

Reported: 03/23/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: 3 S (4") (H500725-02)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2015	ND	2.32	116	2.00	3.59	
Toluene*	<0.050	0.050	03/20/2015	ND	2.10	105	2.00	3.14	
Ethylbenzene*	<0.050	0.050	03/20/2015	ND	2.08	104	2.00	3.20	
Total Xylenes*	<0.150	0.150	03/20/2015	ND	6.31	105	6.00	3.52	
Total BTEX	<0.300	0.300	03/20/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 61-154	1						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2015	ND	200	99.8	200	4.57	
DRO >C10-C28	447	10.0	03/18/2015	ND	213	106	200	2.49	
EXT DRO >C28-C35	76.6	10.0	03/18/2015	ND					
Surrogate: 1-Chlorooctane	97.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.2	% 52.1-17	'6						

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Received: 03/17/2015

Sampling Date: 03/16/2015 Reported: 03/23/2015 Sampling Type: Soil

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Celey D. Keene

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: 5 N (4") (H500725-03)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2015	ND	2.32	116	2.00	3.59	
Toluene*	<0.050	0.050	03/20/2015	ND	2.10	105	2.00	3.14	
Ethylbenzene*	<0.050	0.050	03/20/2015	ND	2.08	104	2.00	3.20	
Total Xylenes*	<0.150	0.150	03/20/2015	ND	6.31	105	6.00	3.52	
Total BTEX	<0.300	0.300	03/20/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 61-154	1						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2015	ND	200	99.8	200	4.57	
DRO >C10-C28	469	10.0	03/18/2015	ND	213	106	200	2.49	
EXT DRO >C28-C35	78.0	10.0	03/18/2015	ND					
Surrogate: 1-Chlorooctane	102 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 9	% 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 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.

03/16/2015

Soil



Analytical Results For:

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

Received: 03/17/2015

Sampling Date: Reported: 03/23/2015 Sampling Type:

Project Name: PLU JV CVX BS 017H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Celey D. Keene

Project Location: UL-C SEC. 7, T25S, R31E

Sample ID: 5 S (4") (H500725-04)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2015	ND	2.32	116	2.00	3.59	
Toluene*	<0.050	0.050	03/20/2015	ND	2.10	105	2.00	3.14	
Ethylbenzene*	<0.050	0.050	03/20/2015	ND	2.08	104	2.00	3.20	
Total Xylenes*	<0.150	0.150	03/20/2015	ND	6.31	105	6.00	3.52	
Total BTEX	<0.300	0.300	03/20/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 61-154	1						
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/18/2015	ND	200	99.8	200	4.57	
DRO >C10-C28	274	10.0	03/18/2015	ND	213	106	200	2.49	
EXT DRO >C28-C35	38.2	10.0	03/18/2015	ND					
Surrogate: 1-Chlorooctane	96.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.7	% 52.1-17	<i>'</i> 6						

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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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Celeg D. Freene

Environmental Plus, Inc.

P.O. Box 1558. Eunice. NM 88231

	P.O. BOX 1990, Edifice, Nin 9020.	20
(575) 394-3481 FAX: (575) 394-2601		ANALYSIS DECLIEST
Environmental Plus Inc	Bill To	ANAL TOIS NEWSEST
Company Name Environmental Files, Ilic.		
EPI Project Manager Daniel Dominguez		
Mailing Address P.O. BOX 1558		
City, State, Zip Eunice New Mexico 88231	BOPCO L.P.	
200 200 200 200 200 200 200 200 200 200		

EPI Phone#/Fax#

575-394-3481 / 575-394-2601

BOPCO

522 W. Mermod, Suite 704

Attn: Brad Blevins

Carlsbad, NM 88220

Facility Name Client Company

Location AFE#

25912

David Robinson

MATRIX

PRESERV.

SAMPLING

UL- C Sec. 7, T25S, R31E PLU JV CVX BS 017H

EPI Sampler Name

WASTEWATER SOIL × × CRUDE OIL SLUDGE OTHER: ACID/BASE ICE/COOL × × × OTHER 16-Mar-15 16-Mar-15 16-Mar-15 16-Mar-15 DATE

BTEX 8021B

TPH 8015M

OTHER >>>

pH TCLP

PAH

CHLORIDES (CI')

SULFATES (SO4")

1580725

0

58 (4")

○3 5N (4")

2 38 (4") 3N (4")

> G G

G 9

> 8:04 8:03 8:01 8:00 TIME

×

× × LAB I.D.

SAMPLE I.D.

(G)RAB OR (C)OMP.

CONTAINERS **GROUND WATER**

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

Sampler Relinquished

eceived By:

10

elivered by

3

Cardinal

Chain of Custody Form

Page 7 of 7

Sample Cool & Intact Yes No

ATTACHMENT III Disposal Tickets

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

LEA LAND, LLC

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

NO	ON-HAZARDOUS WASTE MANIF	EST.	107410		_	_		
- Control	3. COMPANY NAME	SCHOOL STREET	10/142	1. PAGE	OF_	_ 2. TRAI	LER NO.	121
C	BOPCO LP	4 ADDRESS	ive Ste 3700	AUAHA INWASA	5. P	ICK-UP DATE		1
	PHONE NO.	CITY	STATE	7.11	6 T	NRCC LD. NO		
E	(432) 603-2277	Midhand	TX	7117(95	(C) (S)	MICC LLX INC		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTA	INERS	9. TOTAL	10. UNIT	11. TEXA
N	a. Non-Regulated, Non Hazardous Wa	ole	I SAN AS INC.	No.	Type	QUANTITY	Wt/Vol.	WASTE ID
	b.							12394
E	c.		2013					
R	24,320.	1020						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		Charles and the same					- Marine
A	PLU COX M BS# B17 H					13. WASTE PI	ROFILE NO	λ.
	14.	on o				1		
Т		PHONE NO	RGENCY OR SPILI	L, CONTA	CT			-
	19n Stanghter	676-887-4	048			24-HOUR	EMERGEN	CY NO.
	15.GENERATOR'S CERTIFICATION: 1	Hamilton deadless at				45	V	2
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified packed, marked, and international and national government regulations, incl	labeled, and are is	all respects in proper con	signment are dition for tran	fully an	d accurately d	escribed ab	ive hy propo
		luding applicable	state regulations, and are t	he same mate	erials pro	viously approv	ed by LEA	LAND, LL
R	PRINTED/TYPED NAME		SIGNATURE				E	ATE
-								and the
T R	16. TRANSPORTER (1)		17.	TRAN	SPOR	TER (2)	-	
A	NAME: ELEGROSS CHARLES	EHNC -	NAME:		X 101			
N	TEXAS LD. NO.							
S P	IN CASE OF EMERGENCY CONTACT:	BER BOONE	TEXAS LD. NO.					
0	EMERGENCY PHONE: 1575)		IN CASE OF EMER	GENCY CO	NTACT:	4.3		
R	18. TRANSPORTER (1): Acknowledgment of r	MARKET AND	EMERGENCY PHO	NE:		100		
E	10		19. TRANSPORT	TER (2): A	Acknowle	dgment of rec	ript of mate	rial
R	PRINTED/TYPED NAME	CV " CC	PRINTED/TYPED N	AME	9			
S	SIGNATURE 51-7	ATE 2/6	3/2015		10	1		-
			SIGNATURE		_	DAT	E	
		ADDRESS:		Company of the Party of the Par		PHONE:		
	Lea Land LLC				of the latest of	THORS:		
F	Lea Land, LLC	Mil	e Marker 64, U.S.	Hwy 62	/180,		75-887-	4048
A		Mil	e Marker 64, U.S. Miles East of Carl	Hwy 62, shad, NM	/180, 4		75-887-	4048
A	PERMIT NO.	Mil 30 I	e Marker 64, U.S. Miles East of Carl 20, COMMENTS	Hwy 62, sbad, NN	/180, /1		75-887-	4048
A C I	PERMIT NO. WM-01-035 - New Mexico	Mil 301	Miles East of Carl 20, COMMENTS	sbad, NN	1	5'		all to
ACILIT	PERMIT NO.	Mil 301	Miles East of Carl 20, COMMENTS	sbad, NN	1	5'		u II.
A C I L I T	PERMIT NO. WM-01-035 - New Mexico	Mil 301	Miles East of Carl 20, COMMENTS certify that the above desc	shad, NN	4 were deli	5'		
A C I L I T	PERMIT NO. WM-01-035 - New Mexico 21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	Mil 301	Miles East of Carl 20, COMMENTS	shad, NN	1	5'		

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

LEA LAND, LLC

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

NO	ON-HAZARDOUS WASTE MANIF	EST NO	107143	1.040	C 0F			1/2
	3. COMPANY NAME	4. ADDRESS	70,740	1. 170.7	EOF_	2. TRAI	LER NO.	124
G			tue Ste 3700		5, P	ICK UP DATE	i	Total Control
	PHONE NO.	CITY	STATE					
E	(432) 683-2277	Midfand	SIAIL	79704		NRCC I.D. NO),	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	De:		8. CONTA		n Tone		
N	a. Hon-trepchaled, tears that ardous viva			No.	Туре	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	II. TEXAS WASTE ID #
1 "		*			CM			
	b		THE TOTAL			-		
E	c.							
	d. 207110	Control of the Control						
R	W140 211	740						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE PI	ROFILE NO)
A								
-	14. IN CAS	SE OF EME	RGENCY OR SPILI	CONTR				
Т	NAME Wire Stanced floor	PHONE NO		L, CONT	ACT	24-HOUR	EMERGEN	CVNO
		575-887-0						
0	15. GENERATOR'S CERTIFICATION: 1 shipping name and are classified packed marked, and	Hereby declare the	hat the contents of this con	esignment ar	re fully as	od accurately d	excribed six	one by more
	shipping name and are classified, packed, marked, and international and national government regulations, med	laneled, and are is luding applicable	n all respects in proper con state regulations, and are t	dition for to	ansport by	highway acco	nding to app	plicable
R	PRINTED/TYPED NAME		SIGNATURE	- Salite site	mentals per	eviousity approv	red by LISA	LAND, LLC
"			SIGNATORE				1	DATE
T	16. TRANSPORTER (1)	-			V 100 (10)	-		
R	NAME: ETHYRONMENT AL PLU	e min	17.	TRAN	NSPOR	TER (2)		
A	TEXAS I.D. NO.		NAME:					
S			TEXAS I.D. NO.					
P			IN CASE OF EMER	GENCY CO	ONTACT:			
R		390-2725	EMERGENCY PHO	NE:				100 M
T	18. TRANSPORTER (1): Acknowledgment of r	receipt of material	19. TRANSPOR	TER (2):	Acknows	edgment of rec	eipt of mate	crial
E R	PRINTED/TYPED NAME	940	PRINTED/TYPED N					-
S	SIGNATURE THIS MAN D	2	670016					_
-	D	ATE	SIGNATURE			DAT	TE	_
	Lea Land, LLC	ADDRESS:				PHONE:		
D F	Coa Land, EEC	Mil	le Marker 64, U.S.	Hwy 62	2/180,	5	75-887-	4048
I A	PERMIT NO.	30	Miles East of Carl	sbad, NI	M			
P 1	WM-01-035 - New Mexico	0	20. COMMENTS					
L						- In		
T	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	ION: 1 Hereby es.	certify that the above desc	ribed waste	s were del	livered to this	facility, that	the
30	AUTHORIZED SIGNATURE				19.2	10		
	Langa-romo.		CELL NO.		DATE		TIME	
	Child of the Co.	ALL COMMON					10	

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

LEA LAND, LLC

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NO	N-HAZARDOUS WASTE MANIF	Terr	407404			
	3. COMPANY NAME	Service States	10/184	1. PAGE	_OF 2. TRAIL	LER NO. 201
G	EDITOR IN	4 ADDRESS	Ne Ste 3700		5. PICK-UP DATE	
	PHONE NO.	CITY	STATE	ZIP	6. TNRCC LD. NO	
E	(432) 683-2277	Midfand		79705		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED	D:		8. CONTAINE No. 1 Typ		10. UNIT 11. TEXAS
N	a. Hon-Regulated, Plan Haz scoous 7/a	Mile		No. Typ	e QUANTITY	Wu/Vol. WASTE ID a
	b.					
E	c.		and the state of	1000		
	d 22200					
R	12.000					A STATE OF THE STA
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PE	ROFILE NO.
A	49					
Т	F10.0000	PHONE NO	RGENCY OR SPIL	L, CONTAC		
	Hira Samaghdur					EMERGENCY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby declare to	hat the contents of this con	asignment are for	lly and accumulate d	psorthed whom t
-50	shipping name and are classified, packed, marked, and international and national government regulations, incl	tobeled, and are is tuding applicable	n all respects in proper con state regulations, and are t	dition for transpo	ort by highway acco	rding to applicable
R	PRINTED/TYPED NAME		SIGNATURE	- Addition	as previously approx	
						DATE
T R	16. TRANSPORTER (I)	Wall-	17.	TRANSP	PORTER (2)	
A	NAME EMPROPMENTAL PLUS		NAME:		OTTLE (Z)	
N S	TEXAS LD. NO.		TEXAS LD. NO.			
P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMER	GENCY CONT.	ACT	
O R	CONTRACTOR LINES OF THE PARTY O	300-2725	The state of the s		nc:	
T	18. TRANSPORTER (1): Acknowledgment of a	eceipt of materia	19. TRANSPOR	TER (2); Ack	nowledgment of rec	cipt of material
E R	PRINTED/TYPED NAME	90	PRINTED/TYPED N			
S	SIGNATURE TIMES IT MANY D	ATE	2015	1		
		ADDRESS:	SIGNATURE		DAT	E
-	Lea Land, LLC		le Marker 64, U.S.	Hua. 62/16	PHONE:	75 000
FA		30	Miles East of Carl	shad NM	00, 5	75-887-4048
C	PERMIT NO.		20. COMMENTS	2 1212		
L	WM-01-035 - New Mexico					
I	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	TON: I Hereby	certify that the above desc	ribed wastes we	re delivered to this I	facility, that the
v	AUTHORIZED SIGNATURE					
	Dong Jawan		CELL NO.	DAT		TIME
IED.	Ing. copies v. c		- Application	200		120

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

LEA LAND, LLC

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

NO	ON-HAZARDOUS WASTE MANII	FECT	107185					
	3. COMPANY NAME	Control of the last of the las	101702	I. PAGE_	_OF	2. TRAILI	ER NO.	117
G	The state of the s	4. ADDRESS	ive Ste. 3700	HAVIII	5. PICI	K-UP DATE		
	PHONE NO.	CITY	STATE	ZIP	6 TNR	CC 1.D. NO.		- 100
E	(432) 689-2277	Midfahd -	TX	79705	II. IIIN	CC I.I. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPP			8. CONTAIN	200	The second secon	IO. UNIT	11. TEXAS
N	a. Clore-requisted, Non-Hazardous vi	este		No. Ty	rpe Qi	UANTITY	Wt/Vol.	WASTE ID #
	b. // / 2007							
E	c.							
1	d 21/20							
R	01.420. 40,	120						
	12, COMMENTS OR SPECIAL INSTRUCTIONS:		Carried Co.		13.	WASTE PRO	DEILE NO).
A	OT							
	14. IN CA	SE OF EME	RGENCY OR SPILI	L, CONTAC				
T	Kin Staughter	PHONE NO				24-HOUR E	MERGEN	CY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby declare t	but the contents of this con	lyiummant area	College and a			
0	shipping name and are classified, packed, marked and international and national government regulations, in	d labeled, and are i cluding applicable	in all respects in proper con- state regulations, and are t	dition for trans	port by h	ighway accord	ling to app	tive by proper
R	PRINTED/TYPED NAME		SIGNATURE	are static intact	aas pievii	ously approved		
							E	DATE
T R	16. TRANSPORTER (1)		17,	TRANS	PORTI	ER (2)	_	
A	NAME: DIVIRCHMENTAL PLU		NAME:			(2)		
N S	TEXAS LD, NO.		TEXAS LD, NO.					
P	" CTIME OF CHIEFCHENCY CONTACT:	OER BOOM	IN CASE OF EMER	GENCY CON	TACT			
OR	The state of the s	890-2725	UMED CENTURE BUTCH					
T E	18. TRANSPORTER (1): Acknowledgment of		19. TRANSPOR	ΓER (2): Ac	knowledg	pment of recei	pt of mate	orial
R	PRINTED/TYPED NAME	44	PRINTED/TYPED N	AME		-34-00		
S	SIGNATURE	DATE	SIGNATURE				a (
		ADDRESS:			_	DATE		
D F	Lea Land, LLC	Mi	le Marker 64, U.S.	Hwy 62/		PHONE: 57	5-887-	4048
I A	PERMIT NO.		Miles East of Carl					.010
S C	WM-01-035 - New Mexic	20	20. COMMENTS			THE ST		
L								
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: I Hereby stes.	certify that the above desc	ribed wastes v	vere delive	cred to this fa	cility, that	the
. Y	AUTHORIZED SIGNATURE		CELL NO.	DA	are.		TIME	
	White Javino					2015	TIME	201
								-

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LEA LAND, LLC

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

NO	ON-HAZARDOUS WASTE MANIE	Chican		107000		_				. 10		
-	3. COMPANY NAME	Street, Square, Square	NO	10/233	1. P/	WGE	OF_	2. TRAII	ER NO.	112		
G	3 SAMUANI NAME	4. ADDE	RESS	e 51e 3700	Contraction of the Contraction o		5. PICK	-UP DATE				
	PHONE NO.	CITY		water and			Charles to the control of the contro					
E	14 12 1 60 3 - 2277	Marchin	esci-	STATE ZIP 6. TNRCC LD. NO.								
1 2	7. NAME OR DESCRIPTION OF WASTE SHIPPE	E(s.	-		e cox	TAINE	ne L a	The same of		V		
	tion Prepared Hon Haraches at	asie			No.	Турс		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N												
	b.	7	7									
E	c.	1100					-					
	4 // 126							NE S				
R	46.120 00	060										
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	0.		
A										- 10		
	14. IN CA	SE OF	EMER	GENCY OR SPILI	. CON	VTAC"	-					
T	NAME in Staughter.	PHONE	NO I	16	,			4-HOUR	EMERGEN	CY NO.		
	IS CENEDATORIC CEDARGO (TRO)			TEN PARTY								
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified packed, marked, and international and national government resulations, in	I Hereby di d labeled, a	eclare that and are up:	t the contents of this con all respects in proper con	signmen	t are ful	ly and a	ocurately d	escribed ab	ove by proper		
		cluding app	plicable st	ate regulations, and are t	he same	material	s previo	usly approv	ed by LEA	LAND, LLC		
R	PRINTED/TYPED NAME			SIGNATURE			T SHOT	1	I	DATE		
T R	16. TRANSPORTER (1)	100.000		17.	TR	ANSP	ORTE	R (2)				
A	NAME:	BINC		NAME:								
N	TEXAS I.D. NO.			TEXAS LD. NO.								
P	IN CASE OF EMERGENCY CONTACT:	DER D		IN CASE OF UMUR	CENCY	CONT	CT					
O R	EMERGENCY PHONE: (575)		2.6	IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:								
T	18. TRANSPORTER (1): Acknowledgment of	freecipt of	material	19. TRANSPOR		(): Ackr	owledge	nent of rec	eint of mut	erial		
E R	PRINTED/TYPED NAME	410		PRINTED/TYPED N								
S	SIGNATURE (Most)		2/10	2015	AME_		-	-		-		
_	SIGNATURE	DATE	-	SIGNATURE		-		DA	TE			
	Lan Land LLC	ADDRE			arrest 1			HONE:				
) F	Lea Land, LLC			Marker 64, U.S.			30,	5	75-887-	-4048		
A S C	PERMIT NO.	_	30 N	Ailes East of Carl	sbad,	NM						
1	WM-01-035 - New Mexic	co		20. COMMENTS						1		
L												
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	stes.	Hereby c	ertify that the above desc	ribed wa	istes wer	re delive	red to this	facility, tha	t the		
. Y	AUTHORIZED SIGNATURE			CELL NO.		Davis	0					
	1 Una Vomo			222.1.0	14.54	DATI	2/10/2	915	TIME	75		
			1						1 1 8	20		

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

LEA LAND, LLC

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

NO	ON-HAZARDOUS WASTE MANIF	EST	NO 107234	1. P	AGE_OF	2 TP AT	LER NO.	12-01	
	3. COMPANY NAME	4. ADDRE				PICK-UP DATE		121	
G					1	FRUK-UT DALL			
	PHONE NO.	CITY	STATE	STATE ZIP 6. TNRCC LD. NO.					
E	2			1,311	1057	and the second second			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CON No.	NTAINERS Type	9. TOTAL QUANTITY	10. UNFF Wt/Vol.		
N	1		The same of the same		1000	Quantitit	WU VOI.	WASTE ID #	
	b.			-					
E	c.	-							
	MT								
R	d 24.766 23	750							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			-		13. WASTE P	ROEILE N	0	
A								2	
	14. IN CAS	SE OF E	MERGENCY OR SP	III. co	NEL CE				
Т	NAME Pan Staughter	PHONE N	0 87 1010	LL, CO.	NIACI	24-HOUR	EMERGEN	NCY NO.	
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, incl	Hereby dec	lare that the contents of this	consignmen	it are fully	and accurately d	lescribed ab	ove by proper	
	international and national government regulations, inci-	luding appli	cable state regulations, and a	condition to re the same	w transport materials p	by highway accordingly approximately approxi	ording to ap red by LEA	plicable LAND, LLC	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
								Dolla.	
TR	16. TRANSPORTER (1)	W 75	17.	TR	ANSPO	RTER (2)	_		
A	NAME: ENVIRONMENTAL PLUS		NAME:						
N S	TEXAS LD. NO.		TEXAS LD. NO.						
P	IN CASE OF EMERGENCY CONTACT:		DAME						
0			IN CASE OF EM		CONTAC	T:			
R T	18. TRANSPORTER (1): Acknowledgment of	receipt of m	EMERGENCY P aterial 19. TRANSPO	RTER C	2) · Aclenou	lecturant of a			
E	PRINTED/TYPED NAME Bazel Fe		6-		e). reckino	roughness or rec	cupt or mai	lenal	
R	18110		PRINTED/TYPE	D NAME_	-	-	_	_	
-5	SIGNATURE D	DATE	SIGNATURE_			DA	TE .		
		ADDRESS				PHONE			
) F	Lea Land, LLC		Mile Marker 64, U	S. Hwy	62/180		75-887	-4048	
IA	Total district		30 Miles East of C	arlsbad,	NM				
5 C	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	ri ci		11 11		1111111	
) I									
70.00	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such wast	FION: 111 les.	ereby certify that the above of	described w	astes were c	clivered to this	facility, the	i the	
. Y	AUTHORIZED SIGNATURE	West L	CELL NO.		DATE		T		
1.4	DUNING 100			Timb		0.2015	TIME	100	
_	The second secon		THE RESERVE TO SHARE SHOWN	0. 100-11		and also		1 1 3	

ATTACHMENT IV Copy of Initial NMOCD Form C-141's Final C-141's

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

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.

Form C-141

o ne i de	11.10	3001	Kel	ease Nothic	catio			ction	1			r: 10
NAB143	34.39	1096 L.B.		11.000		OPERA?		<u> </u>	Initi	al Report		Final Repo
		OPĆÓ, L.P.		<i>260737</i> bad, N.M. 88220	$\overline{}$	Contact: To	No. 575-887-73	20				
		IV-CVX-Big			' ——		e: Exploration		rtion			
		7-25-31 USA				- ucinty Typ		and Frodu				
Surface Ow	ner: Feder	al		Mineral O	wner:	er: Federal API No. 30-015-40447						
				LOCA	TIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/Wes	Line	County		
С	7	25\$	31E							Eddy		
-				Latitude N 32.	<u>15169</u>	2_Longitude	e <u>W 103.81941</u>	<u>6</u>				
				NAT	URE	OF RELI	EASE					
Type of Rele	ase: Crude	Oil				Volume of crude oil	Release: 26 bbls.	Vo	lume I	Recovered: 7	bbls	
Source of Re	lease: Flare	stack				Date and H	our of Occurrence			Hour of Dis		r: 11/16/14 at
Was Immedia	ate Notice (Vec [No □ Not Re	anired		Whom? M. Brate					M
D 377 0.77							11/1/11/11	4.10				
By Whom? T Was a Water					_	If YES Vo	our: 11/16/14 at 4 lume Impacting t	4:12 p.m. he MAA-A	r-e-O	NCEDVA	TION	<u> </u>
Was a Water			Yes 🛚	No		1 125, 10	iame impaeting t			DISTRICT	1101	9
If a Watercou	rse was Im	pacted, Descri	be Fully.*	, , , , , , , , , , , , , , , , , , , ,			·		10V]	1 8 2014		
									חרכו	En /ED		
		em and Remed								EIVED		
The flare stac	k motor val	ve and scrubb	er float va	live failed to opera	te prop	erly causing f	luid to go out the	flare stack.	The sy	stem was re	paired	
		and Cleanup A										
The spill impa	acted appro 4760 sq.ft	ximately 2550 of pasture ar	sq.ft.ofp ea.Allof	pasture land that hat the free standing f	ad beer Inid wa	recently distured: the	irbed during a pip he stained area w	beline constr as left as is	uction pending	job. The rele g remediation	ease als	so misted
				the NMOCD and				45 1611 45 15	pondin	g remediatio	•••	
I hereby certif	y that the it	nformation giv	en above	is true and comple	ete to th	ne best of my k	cnowledge and ur	nderstand th	at pursi	uant to NMC)CD ru	iles and
regulations all	operators a	are required to	report an	d/or file certain rel	lease no	otifications and	d perform correct	ive actions	for rele	ases which r	nay en	danger
should their or	or the environerations ha	onment. The a	acceptance lequately	e of a C-141 report investigate and rer	t by the mediate	NMOCD ma	rked as "Final Re n that nose a thre	port" does i	iot relic Lwater	eve the opera	itor of er hur	liability nan health
or the environ	ment. In ac	ldition, NMO	CD accept	ance of a C-141 re	port de	oes not relieve	the operator of re	esponsibility	for co	mpliance wi	th any	other
federal, state,	or local law	s and/or regul	ations.				OIL CONO	EDVAT	IONI	DIVIGIO		
							OIL CONS	EKVAI	ION J	DIVISIO	<u> </u>	
Signature:	1 ary	Sum &					Signed	Bu Al	Le d	Server 1 . m	S 4	
Printed Name:	Tony Savo	oie			A	Approved by E	Signed Spinvironmental Sp	ecialist:	7 ,^	TO THE OWN CASE	<u></u>	-
Title: Waste M	fanagement	and Remedia	tion Speci	alist	A	Approval Date	: 11/19/14	Expir	ation D	ate: N/A		
E-mail Addres	s: tasavoie	@basspet.com				Conditions of A			!			
							per O.C.D. Ru	les & Gu	idelin	Attached es	Ц	
Date:	/18/1	Ψ n If Ne sees		132-556-8730			EDIATION PR	POSAL				
Auach Agaiti	onai Sneet	s ii necessai	гу			TER THAN:	1 1 1 1 1 1 1 1 1 1			20	Q 2	2613

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 1V

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

NOV **26** 2014

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

RECEIVED

			Rel	ease Notific	catio	n and Co	orrective A	ction	1 .					
nAB14	33051	1646				OPERA?	TOR		⊠ Initi	al Report		Final Repo		
Name of Co				240737		Contact: Tony Savoie								
				bad, N.M. 8822	0	Telephone 1	No. 575-887-73	29						
Facility Nat AKA PLU				017H		Facility Typ	e: Exploration	and Pro	oduction					
Surface Ow	ner: Feder	al		Mineral (Owner:	Federal			API No	0. 30-015-4	0447			
L				LOCA	ATIO	N OF REI	LEASE		·					
Unit Letter C	Section 7	Township 25S	Range 31E	Feet from the		1/South Line	Feet from the	East/\	West Line	County Eddy				
L		233	316							Eddy	· 			
				Latitude N 32	.15169	<u>2</u> Longitud	e W 103.81941	<u>6</u>						
T CD L	<u> </u>	2.1		<u>NAT</u>	CURE	OF RELI			T		6111			
Type of Rele						crude oil	Release: 105 bbl	S.		Recovered: 8				
Source of Re	lease: Flare	stack					lour of Occurrence me unknown	e:		Hour of Disately 9:00 a.		: 11/18/14 at		
Was Immedia	ate Notice G		Yes [] No ☐ Not Re	equired	If YES, To	Whom? M. Brate	cher in p						
By Whom? T	ony Savoie					Date and H	lour: 11/18/14 at a	approxir	nately 1:45	p.m.		 -		
Was a Watero		hed?	Yes 🗵] No		If YES, Volume Impacting the Watercourse.								
If a Watercou	rse was Imr	acted Descri	he Fully *	<u> </u>										
Describe Caus										·				
The circulation pressure relief			s system o	causing the vessel	s to ove	erpressure and	release to the flar	e stack.	The piping	g was change	d to el	iminate		
on and approx remediation.	acted approximately 730 A portion of	cimately 1204 00 sq.ft. of pact the spill area	sq.ft. of l d-pasture is on top	bermed area arour area was misted. A of the spill on 11/ to the NMOCD ar	All of th /16/14 r	ne free standing eference 2RP-	g fluid was recov 2613.							
regulations all public health of should their op	operators a or the environ perations ha ment. In ad	re required to onment. The a ve failed to ad dition, NMO	report an acceptance lequately CD accept	is true and compl d/or file certain re e of a C-141 report investigate and re tance of a C-141 r	elease no rt by the emediate	otifications and NMOCD made contamination	d perform correct rked as "Final Re on that pose a thre	ive action port" do at to gro	ons for rele oes not relic ound water,	ases which reve the opera surface wat	nay end ator of er, hun	danger liability nan health		
					}		OIL CONS	SERV.	ATION I	<u>DIVISIO</u>	<u>N</u>			
Signature:	1 Ong	Dami	<u>v</u>			Approved by E	envir Sissend i B SA	A Sign	14 Bres	arches .				
Printed Name:	Tony Savo	ie	 				141	1		111	<u> </u>			
Title: Waste M	lanagement	and Remedia	tion Spec	ialist		Approval Date	: 11/2/11/	₹ E	xpiration D	ate: N/F	<u>{ </u>			
E-mail Addres	s: tasavoie@	basspet.com				Conditions of A	Approval: per O.C.D. R	ules 8	Guideli	Attached				
Date: 11/25/14				hone: 432-556-87	30 S	UBMIT REA	MEDIATION, P	ROPO	SAL NO					
Attach Additi	onal Sheets	s If Necessa	ry			ATER THAN		114			26	2P-2630		

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

rorm C-141 2 2015 Revised August 8, 2011

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

			Reid	ease Notin	catio	n and C	orrective A	ction					
NAB15	0343	8578				OPERA	TOR	[⊠ Initi	al Report		Final	l Repo
Name of C	ompany: B	OPCO, L.P.		260737		Contact: To	ony Savoie						
				oad, N.M. 8822	0		No. 575-887-73						
•		V-CVX-Big 7-25-31 US <i>A</i>)17H 		Facility Typ	pe: Exploration a	and Prod	luction				
Surface Ow	ner: Feder	al		Mineral (Owner:	Federal			API N	o. 30-015-4	0447		
				LOCA	ATIO	N OF RE	LEASE						
Unit Letter	Section	Township	Range	Feet from the	North	h/South Line	Feet from the	East/W	est Line	County			
С	7	25S	31E	150	No	rth	1980	West	t	Eddy			
	1			Latitude N 32	.15113	89 Longitud	e W 103.818968	8			-		
				NAT	URE	OF REL			<u> </u>				
Type of Rele	ase: Crude	Oil and produ	ced water				Release: 320 bbl: nd 82 bbls PW		Volume I and 78 bl	Recovered: 3 ols PW	315 bbl	s crude	e oil
Source of Re	elease: Two	Phase Separat	or		_		lour of Occurrence	e:	Date and	Hour of Dis		: 2/1/15	5 at
Was Immedi	ate Notice C		Yes [No Not R	equired	If YES, To						_	
By Whom?	Tony Savoie					Date and F	lour: 11/18/14 at a	approxim	ately 1:45	5 p.m.			
Was a Water	course Reac	hed?	Yes 🏻	No			olume Impacting t						
A sight glass Describe Are	failed on the	nd Cleanup A	eparator, the	he sight glass was en.*		·							
of caliche pac of oil off the The spill area	d area was in ground. The is will be cle	npacted by the equipment we aned up in ac	e release. as power cordance t	A vacuum truck r washed. It was es to the NMOCD a	ecovere timated nd BLM	ed 312 bbls of that a total of A remediation		water from the water of water from the water from water from the water from	om the co iter satura	ntainment, a ted into the	and picl soil.	ked up :	3 bbls
regulations al public health should their o	l operators a or the environe perations had ment. In ad	are required to conment. The a eve failed to a dition, NMO	report and acceptance dequately CD accept	d/or file certain re e of a C-141 repo investigate and re	elease n rt by the emediat	otifications ar e NMOCD ma e contamination	knowledge and ur nd perform correct arked as "Final Re on that pose a thre e the operator of re	ive action port" does at to grou	ns for rele s not reli and water	eases which the eve the oper surface was	may en ator of ter, hur	danger liability nan hea	r ty
		~ 0					OIL CONS	ERVA	TION	DIVISIO	<u>N</u>	-	
Signature: (ou s	Suco		-					//				
Printed Name	: Tony Savo	ie				Approved by	Environmental Sp	ecialist:	Re	KC			
Title: Waste N	/lanagement	and Remedia	tion Speci	alist		Approval Date	: 12/3/15	Ex	piration I	Date: N	<u>A</u>		
E-mail Addre					Re	Conditions of emediation	Approval: per O.C.D. Ru	ules & (Guidəlir	Attached	_ ·		
	2/15			one: 432-556-87	30	JBMIT REA	JEDIATION S	ANGO	AL NO	<u> </u>			
Attach Addit	ional Sheet	s If Necessa	ry		્_ Δ	TER THAN	ı: <u>313</u> 115	<u> </u>			2RF). 21	'81

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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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
Submit 1 Copy to appropriate District Office in

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													
						OPERAT	OR		Initial 1	Report	\boxtimes	Final Report	
Name of Co	mpany: Bo	OPCO, L.P.				Contact: Bra	adley Blevins			•			
			04 Carlsb	ad, N.M. 88220			No. 575-887-732			×			
Facility Nar	ne: PLU-J	V-CVX-BS	#017H; 2	RP #2781		Facility Type: Exploration and Production							
Surface Ow	ner: Feder	al		Mineral O	wner:	r: Federal API No. 30-015-40447							
				LOCAT	IOI	OF REL	EASE						
Unit Letter	Section	Township	Range	Feet from the		h/South Line	Feet from the	East/West Line			Cour	nty	
С	7	25S	31E	150		North	1980	V	Vest		Edd	ly	
		T. Hymo	La	titude: N 32.151	692°	Longitude	: W 103.819416	<u> </u>					
				NATU	RE	OF RELE	ASE						
Type of Rele	ase: crude o	oil and produc	ed water	4			Release: 320 bbls nd 82 bbls PW	S	and 78 bbl	ls PW		ls crude oil	
Source of Re	lease: two p	ohase separato	r			Date and H 2/1/15 @ u	Iour of Occurrenc	e:	Date and F 2/1/15 @ a			y:	
Was Immedia	ate Notice C	iven?				If YES, To			2/1/13 (0)	арргох. э.	JO alli		
☐ Yes ☐ No ☐ Not Required ☐ M. Bratcher, H. Patterson and Jim Amos BLM													
By Whom?							lour: 2/2/15 @ 1:4						
Was a Water	course Reac		Yes 🛚	No		Not Applic	olume Impacting t	he Wate	rcourse:				
Describe Cau	If a Watercourse was Impacted, Describe Fully.* Not Applicable Describe Cause of Problem and Remedial Action Taken.*												
the pressure of bbls of water and 4 bbls of contaminated analytical dat and BLM guil I hereby certifications a public health should their of bbls of water and bbls of the bbls of the bbls of the bbls of water and bbls of the bbls of water and bbls of the bbls of water and bbls of the bbls of the bbls of water and bbls of the bbls of water and bbls of the bbls of water and 4 bbls of contaminated and bbls of water and 4 bbls of contaminated and bbls of water and 4 bbls of contaminated analytical data and bbls of water	A sight glass failed on the two phase separator, the sight glass was replaced. Describe Area Affected and Cleanup Action Taken.* The majority of the spill was contained in 0-Perm containment around the process equipment. Due to the pressure of the release approximately 7,225 sq. ft. of caliche pad area was impacted by the release. A vacuum truck recovered 312 bbls of oil and 78 bbls of water from the containment, and picked up 3 bbls of oil off the ground. The equipment was power washed. It was estimated that a total of 5 bbls oil and 4 bbls of water saturated into the soil. The release area was remediated in conjunction with two other releases; 2RP-2613 and 2RP-2630. A portion of contaminated soil was excavated and hauled to a state approved disposal facility with remaining contaminated soil remediated on site. Based on laboratory analytical data and NMOCD approval the excavation has been backfilled with remediated 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												
	OIL CONSERVATION DIVISION												
Signature:		Mey y	De	•	-	Approved by	Environmental S	pecialist	:				
Printed Name	e: Bradley E	Blevins											
Title: Assista	nt Remedia	tion Foreman				Approval Da	te:]]	Expiration I	Date:			
E-mail Addre	ess: bblevin	s@basspet.com	m			Conditions o	f Approval:			Attache	d 🔲		
Date: 4	22-15	0	Phone:	432-214-3704									

^{*} Attach Additional Sheets If Necessary

District I
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State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011 Submit 1 Copy to appropriate District Office in

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										
			ř.		C	PERAT	OR		Initial	Report	Final Report
Name of Co							dley Blevins				
				ad, N.M. 88220			No. 575-887-732		1		
Facility Nar	ne: PLU-J	V-CVX-BS	#01/H; 2	KP #2613	F	acility Typ	e: Exploration a	ana Pro	duction		
Surface Ow	ner: Feder	al		Mineral C	wner: l	Federal			API No.	30-015-4	10447
				LOCA		OF REL	EASE				
Unit Letter C	Section 7	Township 25S	Range 31E	Feet from the	North/S	South Line	Feet from the	East/V	Vest Line	8	County Eddy
			La	titude: <u>N 32.15</u>	1692°	Longitude	: W 103.819416	<u>5°</u>			
				NATU	JRE O	F RELE				1.104	
Type of Release: crude oil Volume of Release: 26 bbls crude oil Volume Recovered: 7 bbls											
Source of Re	lease: flare	stack				11/16/14 @		e:		Hour of Dis	
Was Immedia	ate Notice C	COMPANY LINES CONTROL TO THE PARTY OF THE PA		lar 🗆 arab	. ,	If YES, To		. 1 T' A	DI M		
By Whom? Tony Savoie No Not Required M. Bratcher, H. Patterson and Jim Amos BLM via email Date and Hour: 11/16/14 @ 4:12 pm											
By Whom? 'Was a Water							lour: 11/16/14 (a) Dlume Impacting t				
was a water	course Reac		Yes 🛚	No		Not Applic		ine wate	reourse.		
	,	pacted, Descri		Not Applicable	8				¥		
					rate prope	erly causing	fluid to go out the	e flare st	ack. The sy	stem was r	epaired
a pipeline con area was left contaminated analytical dat	nstruction jo as is pendir I soil was ex ta and NMC	bb. The release ag remediation acavated and both OCD approval	e also mist a. The rele nauled to a the excav	ted approximately ase area was remonstrate approved d	4,760 so ediated in isposal fa	q. ft. of pastun conjunction acility with r	re area. All of the with two other re emaining contam	e free sta eleases; inated so	anding fluid 2RP-2630 a oil remediat	was recover and 2RP-27 and on site.	atly disturbed during ered; the stained 781. A portion of Based on laboratory ance to the NMOCD
I hereby certi regulations a public health should their of or the environ	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:	Snag	May D	Over	•			OIL CON	SERV	<u>'ATION</u>	DIVISIO	<u>ON</u>
Printed Name				5	A	Approved by	Environmental S	pecialis	t:		
Title: Assista	nt Remedia	tion Foreman			1	Approval Da	te:		Expiration 1	Date:	
E-mail Addre	ess: bblevin	s@basspet.co	m			Conditions o	f Approval:			Attached	ı 🗆 📗
Date: 4-2	rate: 4-22-15 Phone: 432-214-3704 Attached										

^{*} Attach Additional Sheets If Necessary

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 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

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

Form C-141 Revised August 8, 2011

	Release Notification and Corrective Action												
					(PERAT	OR	☐ Initial I	Report Final Report				
Name of Co							dley Blevins						
				oad, N.M. 88220		Telephone No. 575-887-7329 Facility Type: Exploration and Production							
Facility Nar	ne: PLU-J	V-CVX-BS	#01/H; 2	RP #2630	1	Tacinity Type. Exploration and Floduction							
Surface Ow	ner: Feder	al		Mineral C	wner:	Federal		API No.	30-015-40447				
				LOCA		OF REL	EASE						
Unit Letter C	Section 7	Township 25S	Range 31E	Feet from the	North/	South Line	Feet from the	East/West Line	County Eddy				
			La	-		_	W 103.819416	0					
T CD 1	1	- 11		NATU	JRE C	F RELE	ASE Release: 105 bbls	Volumo De	ecovered: 85 bbls				
Type of Rele	ase: crude	011				crude oil	Release: 105 bbls	volume Re	ecovered; 85 ddis				
Source of Re	lease: flare	stack				Date and H	lour of Occurrenc unknown		our of Discovery: g approx. 9:00 am				
Was Immedi	ate Notice C		Yes [No Not Ro	equired	If YES, To M. Bratche	Whom? er in person during	g meeting					
By Whom?							Iour: 11/18/14 @						
Was a Water	course Reac		Yes 🗵	No		If YES, Vo	olume Impacting t able	he Watercourse:					
If a Watercon	If a Watercourse was Impacted, Describe Fully.* Not Applicable												
	on piping w				ls to over	rpressure and	release to the fla	re stack. The piping	was changed to eliminate				
1,694 sq. ft. c was recovered release area was a state appro- excavation has remediation.	of well pad d; the staine was remedia wed disposal as been back	where the flui ed area was le ted in conjund I facility with kfilled with re	d had pud ft as is per ction with remaining mediated	dled up on and ap nding remediation two other release contaminated so soil. The area has	proxima a. A porti s; 2RP-2 il remedi been rei	tely 7,300 sq ion of the spi 1613 and 2RP iated on site. mediated in a	. ft. of pad-pasture Il area is on top of 2-2781. A portion Based on laborate ccordance to the l	e area was misted. A f the spill on 11/16/1 of contaminated soi ory analytical data a NMOCD and BLM					
regulations a public health should their or the enviro	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 CON	SERVATION :	<u>DIVISION</u>				
Signature:	Trad	by 5	0	~			P						
Printed Nam	e: Bradley E	Blevins				Approved by	Environmental S	pecialist:					
Title: Assista	nt Remedia	tion Foreman				Approval Da	te:	Expiration I	Pate:				
E-mail Addre		s@basspet.co		: 432-214-3704		Conditions of	f Approval:		Attached				

^{*} Attach Additional Sheets If Necessary