

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

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



## **CLOSURE REPORT**

**BOPCO, L.P.  
PLU #332H  
Eddy County, New Mexico  
Unit Letter "D", Section 3, Township 24 South, Range 30 East  
Latitude 32.250927 North, Longitude 103.876671 West  
NMOCD Reference #2RP-3686**

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**

**July 2016**

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**Daniel Dominguez  
Project Manager**



12 July 2016

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

RE: Final Closure Report  
Bopco – PLU #332H  
UL-D, Section 3, Township 24 South, Range 30 East  
Eddy County, New Mexico  
NMOCD Reference # 2RP 3686

Ms. Patterson:

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

**Background Information:**

The lease operator reported a release due to flowline failure caused by external corrosion. The above-ground flowline had been buried and covered with caliche without being wrapped or coated. Majority of release was concentrated to pad but some fluid entered pasture. A vacuum truck was called to the location to recover standing fluid. A response crew was sent to the location and conducted an initial scrape of the heavy saturated soils.

**Remediation Activities:**

EPI personnel mobilized on the site on May 5, 2016 to collect soil samples to determine the vertical extent of contamination. A total of eight (8) soil samples were collected from two (2) sample locations; SP1 and SP2. Five (5) representative samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate, with exception of the surface area, the release area is void of Benzene, BTEX, TPH and Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, 5,000 mg/Kg, and 1,000 mg/Kg, respectively (reference *Figure 3* and *Table 2*).

The release area was excavated to a depth of approximately six (6) inches bgs. Approximately 14 tons of contaminated soil were excavated and hauled to a state approved facility for disposal.

**Closure Activities:**

Based on laboratory analytical results and with NMOCD approval the excavation was backfilled with approximately 14 tons of clean soil. All soil was free of rocks, clumps or deleterious material. The entire disturbed area was then contoured to blend with existing well pad area and protected against wind/water erosion.



Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. Brad Blevins at (432) 214-3704 or via e-mail at [bblevins@basspet.com](mailto:bblevins@basspet.com). All official communication should be addressed to:

Mr. Brad Blevins  
Bopco, L.P.  
522 W. Mermond, Suite 704  
Carlsbad, NM 88220

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez  
Environmental Consultant

cc: Brad Blevins, EHS Asst. Remediation Foreman – Bopco, L.P.  
File

Encl.: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Site/Sample Map  
Table 1 – Well Data  
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results  
Attachment I – Photographs  
Attachment II – Laboratory Analytical Results  
Attachment III – Copy of Initial NMOCD Form C-141, Final C-141

## FIGURES

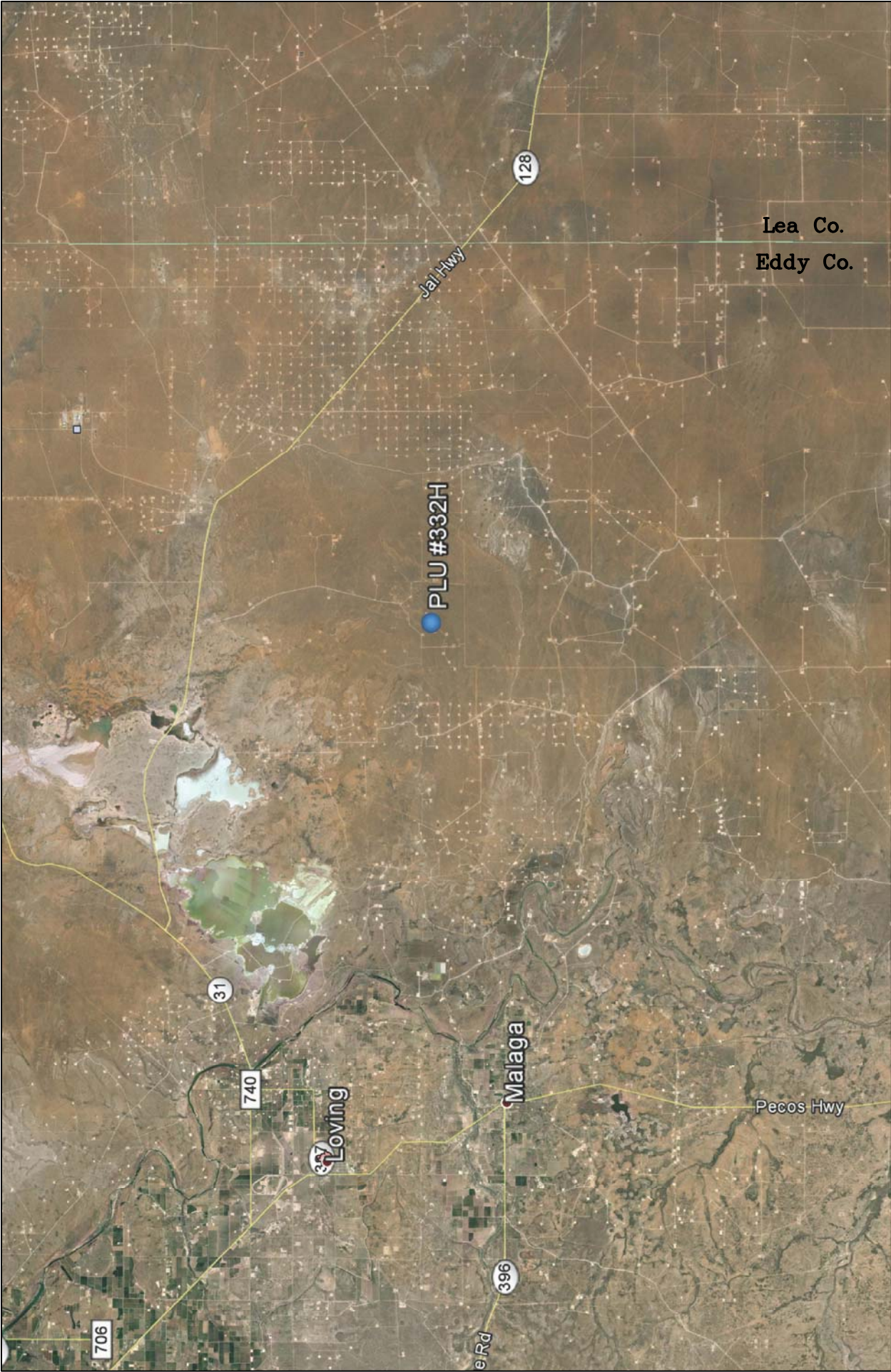
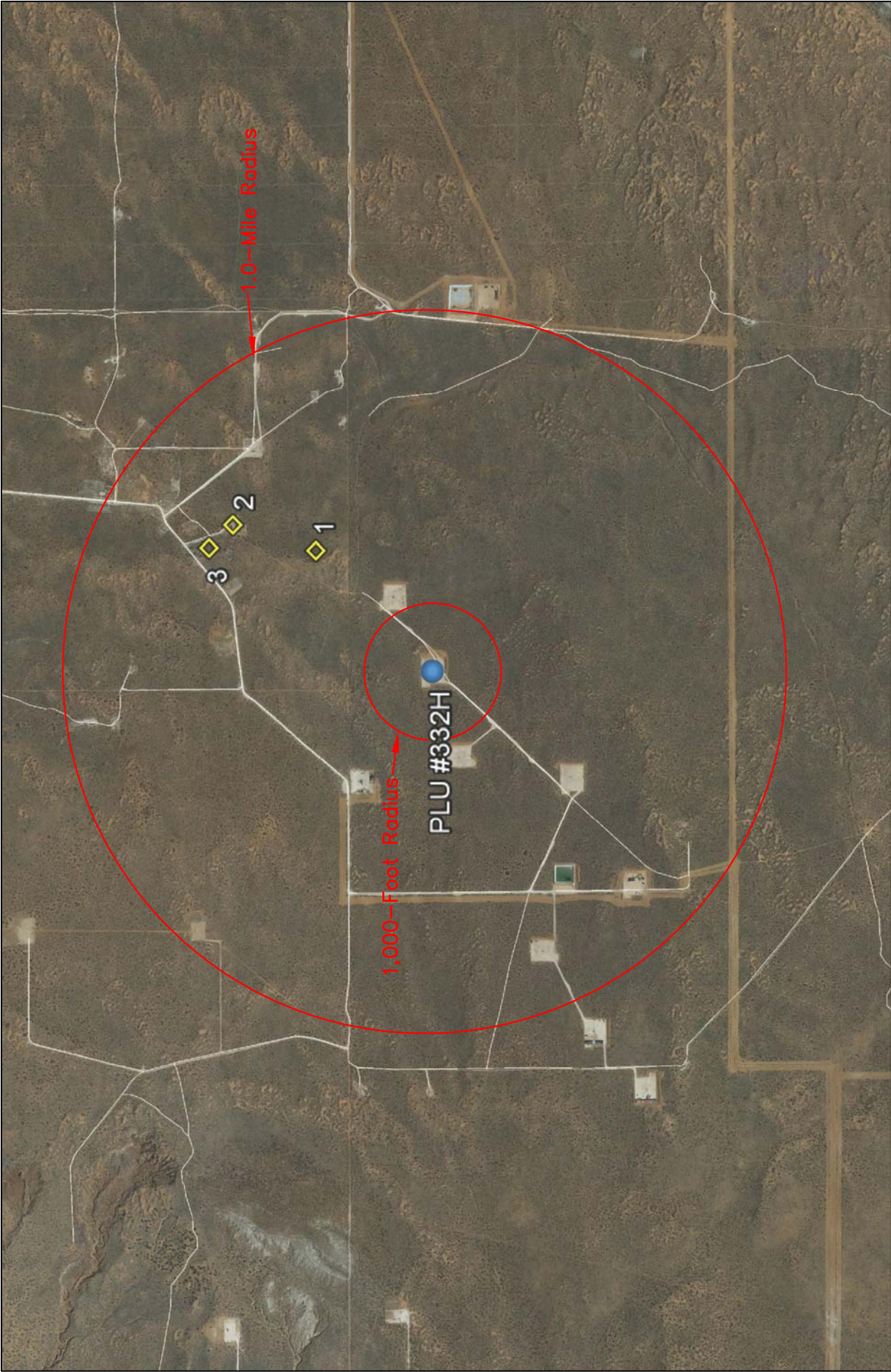


Figure 1 Area Map Bopco, L.P. PLU #332H		Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 3, T24S, R30E N 32° 15' 3.25" W 103° 52' 35.90" Elevation: 3,439 feet amsl		DWG By: D Dominguez July 2016		REVISED:			
						0 3 6 Miles		SHEET 1 of 1	





<p>Figure 2 Site Location Map Bopco, L.P. PLU #332H</p>	<p>Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 3, T24S, R30E N 32° 15' 3.25" W 103° 52' 35.90" Elevation: 3,439 feet amsl</p>	<p>DWG By: D Dominguez July 2016</p> <p>REVISED:</p> <p>0 2,000 4,000 SHEET 1 of 1</p> <p>Feet</p> <p>N</p>
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Figure 3 Site/Sample Map Bopco, L.P. PLU #332H	Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 3, T24S, R30E N 32° 15' 3.25" W 103° 52' 35.90" Elevation: 3,439 feet amsl	DWG By: D Dominguez July 2016	REVISED:	
		 Feet	SHEET 1 of 1	

XSP1	Sample Point
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## **TABLES**



TABLE 1

Well Data**Bopco, L.P. - PLU #332H**

Ref #	Well Number	Use	Diversion <sup>A</sup>	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Distance <sup>B</sup>	Date Measured	Surface Elevation <sup>C</sup>	Depth to Water (ft bgs)
1	C 03908	MON	0	US DEPARTMENT OF ENERGY	3	4	3	34	23S	30E	606330	3569300	714		3,454	--
2	C 01901	STK	3	US DEPARTMENT OF ENERGY	4	2	3	34	23S	30E	606436	3569658	1,055		3,431	--
3	C 02095	PLS	8	US DEPARTMENT OF ENERGY		2	3	34	23S	30E	606337	3569759	1,088	31-Aug-60	3,413	440

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

<sup>A</sup> = In acre feet per annum

<sup>B</sup> = In meters

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

MON = Monitoring Well

STK = 72-12-1 Livestock watering

PLS = Non 72-12-1 Livestock Watering

-- = Data not provided on the NM iwaters website

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 #332H**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	EXT DRO C28-C35 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SP1	Surface	Excavated	05-May-16	72	>4,000	<0.050	<0.050	<0.050	0.150	<0.300	41.9	7,640	1,760	<b>9,442</b>	<b>38,400</b>
	1	In Situ	05-May-16	9.3	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.3	56.2	74.5	240
	2	In Situ	05-May-16	2.4	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	12.7	12.7	128
	3	In Situ	05-May-16	2.0	160	--	--	--	--	--	--	--	--	--	--
SP2	Surface	Excavated	05-May-16	29.6	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	105	32.1	137.1	<b>26,800</b>
	1	In Situ	05-May-16	2.9	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<30.0	64
	2	In Situ	05-May-16	3.0	160	--	--	--	--	--	--	--	--	--	--
	3	In Situ	05-May-16	3.8	120	--	--	--	--	--	--	--	--	--	--
NMOCD Recommended Remedial Action Levels				100		10				50				5,000	1,000

-- = Not Analyzed

**Bold** values are in excess of NMOCD Recommended Remedial Action Levels

Shaded values indicates soil has been excavated

## **ATTACHMENTS**



**ATTACHMENT I**  
**Photographs**



Photograph #1 – Looking across release area



Photograph #2 – Looking across release area



Photograph #3 – Excavated



Photograph #4 – Excavated





Photograph #5 – Backfilled



Photograph #6 – Backfilled

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



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

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May 19, 2016

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU #332H

Enclosed are the results of analyses for samples received by the laboratory on 05/16/16 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



**Analytical Results For:**

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

Received: 05/16/2016  
Reported: 05/19/2016  
Project Name: PLU #332H  
Project Number: NONE GIVEN  
Project Location: UL-D SEC. 3, T24S, R30E

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (SURFACE) (H601070-01)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2016	ND	2.06	103	2.00	0.327	
Toluene*	<0.050	0.050	05/17/2016	ND	2.07	104	2.00	0.419	
Ethylbenzene*	<0.050	0.050	05/17/2016	ND	1.93	96.3	2.00	1.39	
<b>Total Xylenes*</b>	<b>0.150</b>	0.150	05/17/2016	ND	6.00	99.9	6.00	1.84	
Total BTX	<0.300	0.300	05/17/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>38400</b>	16.0	05/17/2016	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>41.9</b>	10.0	05/17/2016	ND	165	82.3	200	7.88		
<b>DRO &gt;C10-C28</b>	<b>7640</b>	10.0	05/17/2016	ND	178	88.8	200	13.1		
<b>EXT DRO &gt;C28-C35</b>	<b>1760</b>	10.0	05/17/2016	ND						

Surrogate: 1-Chlorooctane 107 % 35-147

Surrogate: 1-Chlorooctadecane 222 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 05/16/2016  
Reported: 05/19/2016  
Project Name: PLU #332H  
Project Number: NONE GIVEN  
Project Location: UL-D SEC. 3, T24S, R30E

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (1') (H601070-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2016	ND	2.06	103	2.00	0.327	
Toluene*	<0.050	0.050	05/17/2016	ND	2.07	104	2.00	0.419	
Ethylbenzene*	<0.050	0.050	05/17/2016	ND	1.93	96.3	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/17/2016	ND	6.00	99.9	6.00	1.84	
Total BTEx	<0.300	0.300	05/17/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/17/2016	ND	416	104	400	7.41	

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	05/17/2016	ND	165	82.3	200	7.88	
DRO >C10-C28	18.3	10.0	05/17/2016	ND	178	88.8	200	13.1	
EXT DRO >C28-C35	56.2	10.0	05/17/2016	ND					

Surrogate: 1-Chlorooctane 84.4 % 35-147

Surrogate: 1-Chlorooctadecane 97.6 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 05/16/2016  
Reported: 05/19/2016  
Project Name: PLU #332H  
Project Number: NONE GIVEN  
Project Location: UL-D SEC. 3, T24S, R30E

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 (2') (H601070-03)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2016	ND	2.06	103	2.00	0.327	
Toluene*	<0.050	0.050	05/17/2016	ND	2.07	104	2.00	0.419	
Ethylbenzene*	<0.050	0.050	05/17/2016	ND	1.93	96.3	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/17/2016	ND	6.00	99.9	6.00	1.84	
Total BTEx	<0.300	0.300	05/17/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2016	ND	416	104	400	7.41	

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	05/17/2016	ND	165	82.3	200	7.88	
DRO >C10-C28	<10.0	10.0	05/17/2016	ND	178	88.8	200	13.1	
EXT DRO >C28-C35	12.7	10.0	05/17/2016	ND					

Surrogate: 1-Chlorooctane 81.9 % 35-147

Surrogate: 1-Chlorooctadecane 90.2 % 28-171

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 05/16/2016  
Reported: 05/19/2016  
Project Name: PLU #332H  
Project Number: NONE GIVEN  
Project Location: UL-D SEC. 3, T24S, R30E

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 (SURFACE) (H601070-04)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2016	ND	2.06	103	2.00	0.327	
Toluene*	<0.050	0.050	05/17/2016	ND	2.07	104	2.00	0.419	
Ethylbenzene*	<0.050	0.050	05/17/2016	ND	1.93	96.3	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/17/2016	ND	6.00	99.9	6.00	1.84	
Total BTX	<0.300	0.300	05/17/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	26800	16.0	05/17/2016	ND	416	104	400	7.41	

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	05/17/2016	ND	165	82.3	200	7.88	
DRO >C10-C28	105	10.0	05/17/2016	ND	178	88.8	200	13.1	
EXT DRO >C28-C35	32.1	10.0	05/17/2016	ND					

Surrogate: 1-Chlorooctane 94.9 % 35-147

Surrogate: 1-Chlorooctadecane 117 % 28-171

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received: 05/16/2016  
Reported: 05/19/2016  
Project Name: PLU #332H  
Project Number: NONE GIVEN  
Project Location: UL-D SEC. 3, T24S, R30E

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 (1') (H601070-05)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2016	ND	2.06	103	2.00	0.327	
Toluene*	<0.050	0.050	05/17/2016	ND	2.07	104	2.00	0.419	
Ethylbenzene*	<0.050	0.050	05/17/2016	ND	1.93	96.3	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/17/2016	ND	6.00	99.9	6.00	1.84	
Total BTX	<0.300	0.300	05/17/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2016	ND	416	104	400	7.41	

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	05/17/2016	ND	165	82.3	200	7.88	
DRO >C10-C28	<10.0	10.0	05/17/2016	ND	178	88.8	200	13.1	
EXT DRO >C28-C35	<10.0	10.0	05/17/2016	ND					

Surrogate: 1-Chlorooctane 96.0 % 35-147

Surrogate: 1-Chlorooctadecane 113 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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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.



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Celey D. Keene, Lab Director/Quality Manager

# Environmental Plus, Inc.

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

Chain of Custody Form  
 LAB Cardinal

Bill To ANALYSIS REQUEST

Company Name Environmental Plus, Inc.  
 EPI Project Manager Daniel Dominguez  
 Mailing Address P.O. BOX 1558  
 City, State, Zip Eunice New Mexico 88231  
 EPI Phone# / Fax# 575-394-3481 / 575-394-2601  
 Client Company BOPCO  
 Facility Name PLU #332H  
 Location UL-D Sec. 3, T24S, R30E  
 AFE#  
 EPI Sampler Name David Robinson

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	PRESERV.								
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE			ICE/COOL	OTHER	BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>=</sup> )	pH	TCLP	OTHER >>>
H601070	1 SP1 (Surface)	G	1			X				X	05-May-16	9:43	X	X	X						
	2 SP1 (1')	G	1			X				X	05-May-16	9:44	X	X	X						
	3 SP1 (2')	G	1			X				X	05-May-16	9:45	X	X	X						
	4 SP2 (Surface)	G	1			X				X	05-May-16	11:15	X	X	X						
	5 SP2 (1')	G	1			X				X	05-May-16	11:16	X	X	X						
	6																				
	7																				
	8																				
	9																				
	10																				

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

Sampler Relinquished: *David Robinson*  
 Relinquished by: *David Robinson*  
 Date: 5/16/16 Time: 6:00 am  
 Received By: *Brad Blevins*  
 Date: 5/16/16 Time: 3:25 pm  
 Sample Cool & Intact: *Yes*  
 Checked By: *gff*

-9.22  
 corrected -9.12  
 #54

**ATTACHMENT III**  
**Copy of Initial NMOCD Form C-141**  
**Final C-141**



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

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised August 8, 2011

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

Release Notification and Corrective Action

NAB 1613239824		OPERATOR	<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company: BOPCO, L.P.		Contact: Bradley Blevins		
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220		Telephone No. 575-887-7329		
Facility Name: Poker Lake 332H		Facility Type: Exploration and Production		
Surface Owner: Federal		Mineral Owner: Federal		API No. 30-015-39835

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	3	24S	30E	1150		290		Eddy

Latitude: 32.250927 Longitude: 103.876671

NATURE OF RELEASE

Type of Release: Oil/ Produced Water	Volume of Release: 2.5 barrels oil, 5.19 barrels produced water	Volume Recovered: 0.5 barrels oil, 1.5 barrels produced water
Source of Release: Flowline	Date and Hour of Occurrence: 5-4-16 @ 2:00pm	Date and Hour of Discovery: 5-4-16 @ 2:30pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

EH&S was notified of a release at the PLU 332H flowline. The lease operator reported release due to flowline failure caused by external corrosion. The above-ground flowline had been buried and covered with caliche without being wrapped or coated. Majority of release was concentrated to well pad but some fluid entered pasture. A vacuum truck was called to the location to recover standing fluid.

Describe Area Affected and Cleanup Action Taken.\*

Majority of release was concentrated to well pad but some fluid entered pasture. A response crew was sent to the location and conducted an initial scrape of the heavy saturated soils and conducted sampling.

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

Signature: <i>Bradley Blevins</i>		OIL CONSERVATION DIVISION	
Printed Name: Bradley Blevins		Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Assistant Remediation Foreman		Approval Date: 5/10/16	Expiration Date: N/A
E-mail Address: bblevins@basspet.com		Conditions of Approval: <input type="checkbox"/> Attached <input type="checkbox"/>	

REMIT REMEDIATION PROPOSAL NO  
LATER THAN: 6/12/16

2RD-3686

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

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised August 8, 2011

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

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

Name of Company: BOPCO, L.P.	Contact: Bradley Blevins	
Address: 522 W. Mermod, Suite 704 Carlsbad, N.M. 88220	Telephone No. 575-887-7329	
Facility Name: PLU #332H; 2RP#3686	Facility Type: Exploration and Production	
Surface Owner: Federal	Mineral Owner:	API No. 30-015-39835

**LOCATION OF RELEASE**

Unit Letter D	Section 3	Township 24S	Range 30E	Feet from the 1150	North/South Line North	Feet from the 290	East/West Line West	County Eddy
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Latitude: N 32.250927° Longitude: W 103.876671°

**NATURE OF RELEASE**

Type of Release: Oil/Produced Water	Volume of Release: 2.5 bbls oil, 5.19 bbls produced water	Volume Recovered: 0.5 bbls oil, 1.5 bbls produced water
Source of Release: Flowline	Date and Hour of Occurrence: 5/4/16 @ 2:00 pm	Date and Hour of Discovery: 5/4/16 @ 2:30 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	
If a Watercourse was Impacted, Describe Fully.* Not Applicable		

**Describe Cause of Problem and Remedial Action Taken.\***


EH&S was notified of a release at the PLU 332H flowline. The lease operator reported release due to flowline failure caused by external corrosion. The above-ground flowline had been buried and covered with caliche without being wrapped or coated. Majority of release was concentrated to pad but some fluid entered pasture. A vacuum truck was called to the location to recover standing fluid.

**Describe Area Affected and Cleanup Action Taken.\***

Majority of release was concentrated to well pad but some fluid entered pasture. A response crew was sent to the location and conducted an initial scrape of the heavy saturated soils. Samples were collected, and based on laboratory analytical data and NMOCD approval: the contaminated soil was hauled to a state approved disposal facility and the excavation backfilled with clean soil.

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

**OIL CONSERVATION DIVISION**

Signature: 	Approved by Environmental Specialist:		
Printed Name: Bradley Blevins			
Title: Assistant Remediation Foreman	Approval Date:	Expiration Date:	
E-mail Address: bblevins@basspet.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: <u>7-13-16</u>	Phone: 432-214-3704		

\* Attach Additional Sheets If Necessary