## RECEIVED

By OCD District 1 at 12:25 pm, Jul 31, 2015

CONSULTING AND ENVIRONMENTAL REMEDIATION

20 July 2015

Ms. Kellie Jones Environmental Specialist NMOCD 1625 North French Drive Hobbs. New Mexico 88240

### **APPROVED**

By OCD District 1 at 12:25 pm, Jul 31, 2015

### Stipulations:

The RP will remain open until abandonment at which time deeper contamination will be addressed. Ensure BLM concurrence/approval.

RE: Final Closure Report
XTO Energy – Wantz Federal
UL-J, Section 1, Township 21 South, Range 37 East
Lea County, New Mexico
NMOCD Reference # 1RP 3605

Ms. Jones:

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

### **Background Information:**

A hole developed in the bottom of one of the tanks. The spill was contained in the berm area around the tanks.

### **Remediation Activities:**

EPI personnel mobilized on the site on April 22, 2015 to collect soil samples via hand auger to determine the vertical extent of contamination. A total of five (5) soil samples were collected from one (1) sample location; SP1. All samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the release area is void of Benzene and Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, and 500 mg/Kg, respectively. BTEX concentrations exceed NMOCD RRALs of 50 mg/Kg at a depth of two (2) feet bgs, but no deeper. TPH concentrations exceed NMOCD RRALs of 1,000 mg/Kg at two (2) and four (4) feet bgs, but no deeper (reference *Figure 3* and *Table 2*).

From April 24 – May 20, 2015 the release area was excavated to a depth of eighteen (18) inches bgs. Approximately 56 yards of contaminated soil were excavated and hauled to a state approved facility for disposal. During excavation activities a clay barrier was encountered at approximately eighteen (18) inches bgs. Taking into consideration the integrity of the tank battery foundation and difficulty of replacing the compacted clay around the tanks and process equipment, excavation activities ceased.

### **Closure Activities:**

With BLM and OCD approval the excavation was backfilled on June 22, 2015 with approximately 56 yards of clean soil. The entire disturbed area was then contoured to blend with existing pad area and protected against wind/water erosion.



Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at <a href="mailto:ddominguezepi@gmail.com">ddominguezepi@gmail.com</a> or Mr. John Robinson at (575) 441-5199 or via e-mail at <a href="mailto:john-robinson@xtoenergy.com">john-robinson@xtoenergy.com</a>. All official communication should be addressed to:

Mr. John Robinson XTO Energy P.O. Box 700 Eunice, NM 88231

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez Environmental Consultant

cc: John Robinson, Maintenance Foreman – XTO Energy Shelly Tucker, Environmental Protection Specialist – BLM File

Encl.: Figure 1 – Area Map

Figure 2 – Site Location Map Figure 3 – Site/Sample Map

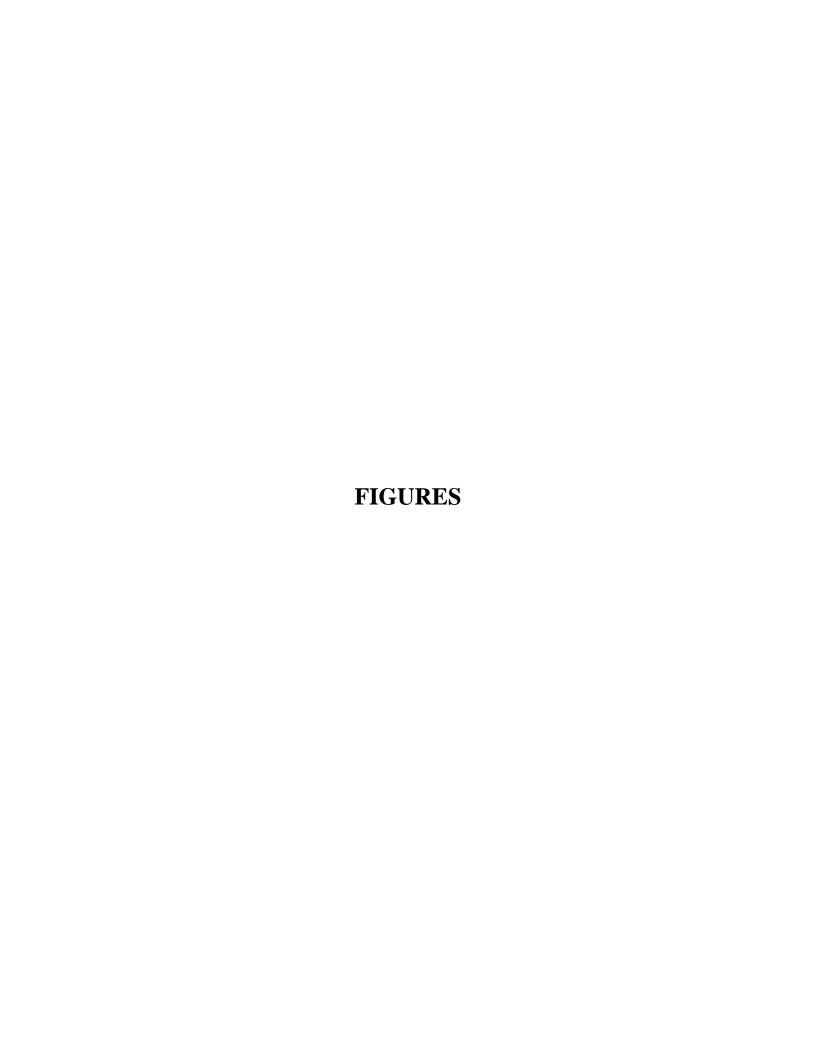
Table 1 – Well Data

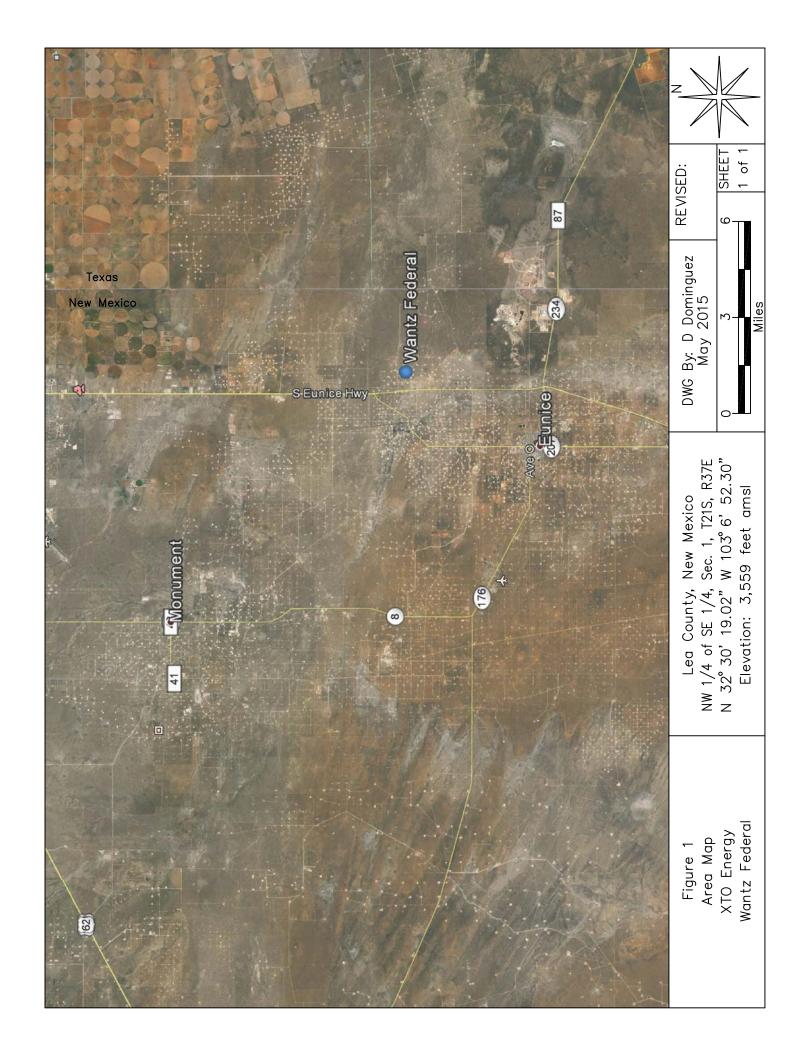
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results

Attachment I – Photographs

Attachment II – Laboratory Analytical Results

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





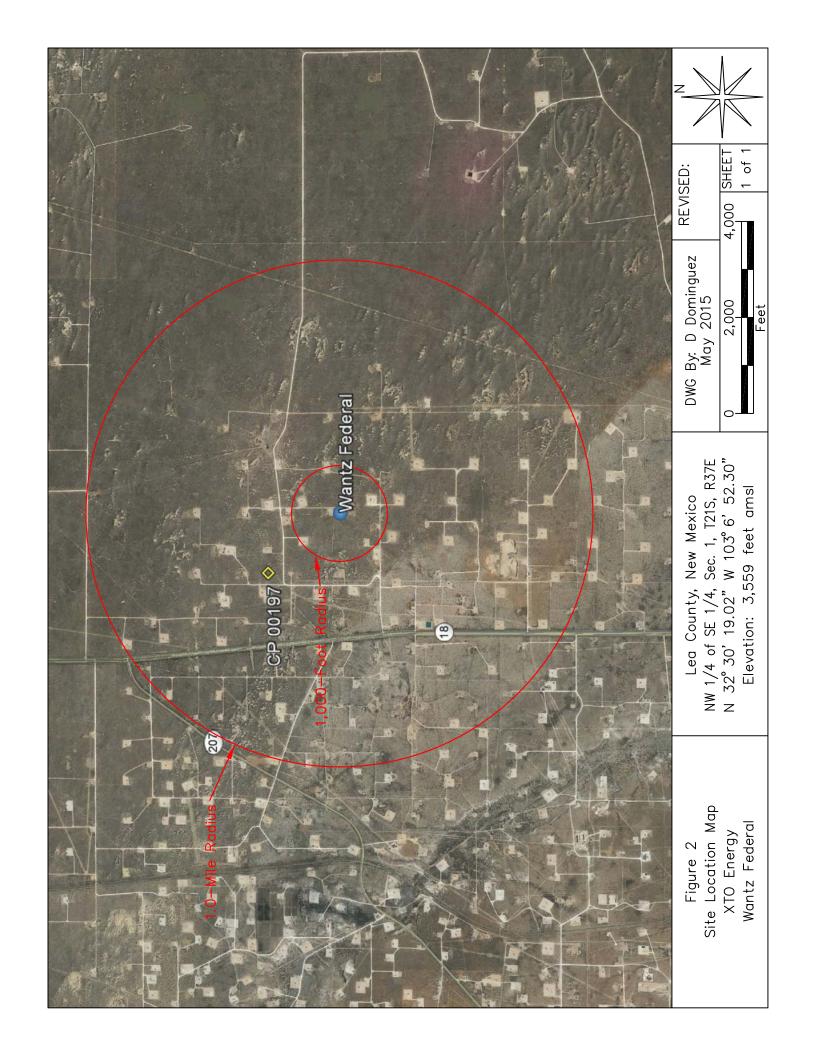






TABLE 1

# Well Data

# XTO Energy - Wantz Federal

Ref#	Well Number	Use	Diversion <sup>A</sup>	Owner	d64	q16 ,	74 S	ec Tw	sp Rng	Easting	q64 q16 q4 Sec Twsp Rng Easting Northing	Date Surface Measured Elevation <sup>I</sup>	Surface Elevation <sup>B</sup>	Depth to Water
														(ft bgs)
1	CP 00197	PDM	3	GEORGE W. SIMS	1	4	1	1 21	S 37E	676611	3598599	1   1   21S   37E   676611   3598599   31-Dec-47   3,531	3,531	-
2	CP 01221	MON	0	PLAINS ALL AMERICAN PIPELINE	4	4	4 1	1 21	S 37E	676253	3588506	4   4   11   21S   37E   676253   3588506   07-Nov-13   3,361	3,361	09

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

PDM = Non 72-12-1 Domestic

MON = Monitoring Well quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

- = Data not provided on the NM iwaters website Shaded area indicates wells not shown in Figure 2

 $<sup>^{\</sup>mathrm{B}}=\mathrm{Elevation}$  interpolated from USGS topographical map based on referenced location. A = In acre feet per annum

Summary of Soil Sample Field Testing and Laboratory Analytical Results
XTO Energy
Wantz Federal TABLE 2

Lab Sample Depth (feet)	Depth (feet)		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 Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
	7	In-Situ	22-Apr-15	2,843	240	3.16	47.7	54.1	137	242	4,320	11,800	16,120	<16.0
	4	In-Situ	22-Apr-15	2,541	160	<0.050	0.067	<0.050	<0.150	<0.300	12.8	147	159.8	<16.0
SP1	9	In-Situ	22-Apr-15	2,271	240	<0.050	1.98	4.89	14.0	20.9	336	1,960	2,296	176
	8	In-Situ	22-Apr-15	584	240	<0.050	0.070	0.055	0.193	0.317	27.4	450	477.4	208
	10	In-Situ	22-Apr-15	70	240	<0.050	0.074	0.076	0.213	0.363	<10.0	93.5	93.5	112
NMOCD	Recomm I	NMOCD Recommended Remedial Action Levels	dial Action	100		10				50			1,000	500

--- = Not Analyzed

Bold values are in excess of NMOCD Recommended Remedial Action Levels



# ATTACHMENT I Photographs



Photograph #1 – Lease sign



Photograph #2 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Looking across release area



Photograph #5 – Excavated area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Excavated area



Photograph #9 – Backfilled area



Photograph #10 – Backfilled area



Photograph #11 – Backfilled area



Photograph #12 – Backfilled area

# ATTACHMENT II Laboratory Analytical Results



April 27, 2015

**Daniel Dominguez** 

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: WANTZ FEDERAL #001

Enclosed are the results of analyses for samples received by the laboratory on 04/22/15 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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: 04/22/2015 Sampling Date: 04/22/2015

Reported: 04/27/2015 Sampling Type: Soil

Project Name: WANTZ FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-J SEC.1, T21S, R37E

### Sample ID: SP 1 (2') (H501043-01)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.16	2.00	04/24/2015	ND	2.05	103	2.00	2.65	
Toluene*	47.7	2.00	04/24/2015	ND	1.88	93.9	2.00	0.287	
Ethylbenzene*	54.1	2.00	04/24/2015	ND	1.76	88.2	2.00	0.848	
Total Xylenes*	137	6.00	04/24/2015	ND	5.65	94.1	6.00	1.11	
Total BTEX	242	12.0	04/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	133 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	04/23/2015	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4320	100	04/22/2015	ND	200	99.9	200	5.98	
DRO >C10-C28	11800	100	04/22/2015	ND	214	107	200	9.62	
Surrogate: 1-Chlorooctane	282 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	195	% 52.1-17	6						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Fax To: (505) 394-2601

Received: 04/22/2015 Sampling Date: 04/22/2015

Reported: 04/27/2015 Sampling Type: Soil

Project Name: WANTZ FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-J SEC.1, T21S, R37E

### Sample ID: SP 1 (4') (H501043-02)

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	04/24/2015	ND	2.05	103	2.00	2.65	
Toluene*	0.067	0.050	04/24/2015	ND	1.88	93.9	2.00	0.287	
Ethylbenzene*	<0.050	0.050	04/24/2015	ND	1.76	88.2	2.00	0.848	
Total Xylenes*	<0.150	0.150	04/24/2015	ND	5.65	94.1	6.00	1.11	
Total BTEX	<0.300	0.300	04/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	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	04/23/2015	ND	432	108	400	7.69	
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	12.8	10.0	04/22/2015	ND	200	99.9	200	5.98	
DRO >C10-C28	147	10.0	04/22/2015	ND	214	107	200	9.62	
Surrogate: 1-Chlorooctane	97.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.8	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 95.8 % 52.1-176

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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.

Jodi Henson



### **Analytical Results For:**

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

Fax To: (505) 394-2601

Received: 04/22/2015 Sampling Date: 04/22/2015

Reported: 04/27/2015 Sampling Type: Soil
Project Name: WANTZ FEDERAL #001 Sampling Condition: Cool & Intact

Project Name: WANTZ FEDERAL #001 Sampling Condition:
Project Number: NONE GIVEN Sample Received By:

Project Location: UL-J SEC.1, T21S, R37E

### Sample ID: SP 1 (6') (H501043-03)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	04/24/2015	ND	2.05	103	2.00	2.65	
Toluene*	1.98	0.100	04/24/2015	ND	1.88	93.9	2.00	0.287	
Ethylbenzene*	4.89	0.100	04/24/2015	ND	1.76	88.2	2.00	0.848	
Total Xylenes*	14.0	0.300	04/24/2015	ND	5.65	94.1	6.00	1.11	
Total BTEX	20.9	0.600	04/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	131 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	176	16.0	04/23/2015	ND	432	108	400	7.69	
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	336	50.0	04/22/2015	ND	200	99.9	200	5.98	
DRO >C10-C28	1960	50.0	04/22/2015	ND	214	107	200	9.62	
Surrogate: 1-Chlorooctane	127 5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	114 9	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 114 % 52.1-176

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

(505) 394-2601

Received: 04/22/2015 Sampling Date: 04/22/2015

Reported: 04/27/2015 Sampling Type: Soil

Project Name: WANTZ FEDERAL #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: UL-J SEC.1, T21S, R37E

### Sample ID: SP 1 (8') (H501043-04)

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	04/24/2015	ND	2.05	103	2.00	2.65	
Toluene*	0.070	0.050	04/24/2015	ND	1.88	93.9	2.00	0.287	
Ethylbenzene*	0.055	0.050	04/24/2015	ND	1.76	88.2	2.00	0.848	
Total Xylenes*	0.193	0.150	04/24/2015	ND	5.65	94.1	6.00	1.11	
Total BTEX	0.317	0.300	04/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 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	208	16.0	04/23/2015	ND	432	108	400	7.69	
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	27.4	10.0	04/22/2015	ND	200	99.9	200	5.98	
DRO >C10-C28	450	10.0	04/22/2015	ND	214	107	200	9.62	
Surrogate: 1-Chlorooctane	96.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	91.7	% 52.1-17	6						

Surrogate: 1-Chlorooctadecane 91.7 % 52.1-176

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Fax To: (505) 394-2601

Received: 04/22/2015 Sampling Date: 04/22/2015

Reported: 04/27/2015 Sampling Type: Soil

Project Name: WANTZ FEDERAL #001 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-J SEC.1, T21S, R37E

### Sample ID: SP 1 (10') (H501043-05)

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	04/24/2015	ND	2.05	103	2.00	2.65	
Toluene*	0.074	0.050	04/24/2015	ND	1.88	93.9	2.00	0.287	
Ethylbenzene*	0.076	0.050	04/24/2015	ND	1.76	88.2	2.00	0.848	
Total Xylenes*	0.213	0.150	04/24/2015	ND	5.65	94.1	6.00	1.11	
Total BTEX	0.363	0.300	04/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	112	16.0	04/23/2015	ND	432	108	400	7.69	
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	04/22/2015	ND	200	99.9	200	5.98	
DRO >C10-C28	93.5	10.0	04/22/2015	ND	214	107	200	9.62	
Surrogate: 1-Chlorooctane	96.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	92.6	% 52.1-17	6						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

matrix interference's.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Page 1 of 1

	Ch
LAB	ain
	of C
Cardinal	ustody
	Form
age	8 of 8

	Delivered by:	Relinquished by:	Sampler Relinquished:		10	9	8	7		5	4	3			LABI.D.			<b>EPI Sampler Name</b>	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	2100 Avenue O, (575) 394-3481	Environ
5,6 (Yes) No	AN AN Seul	Date 4/17/5	Time, con							SP1 (10')	SP1 (8')	SP1 (6')	SP1 (4')	SP1 (2')	SAMPLE I.D.			ne Dustin Crockett	Se Se	UL-J Sec. 1, T21S, I	Wantz Federal #001	XTO	# 575-394-3481 / 575-394-2601		P.O. BOX 1558	ager		Eunice, NM 88231 FAX: (575) 394-2601	Environmental Plus, Inc.
To the second	1	Reguli	Received By							ଜ	G	G	ଜ	ଜ	(G)RAB OR (C)O	MP.				R37E			394-	88231			s, Inc.	P.C	
No	6	lived By	ved By		Ц				1	-	-	1	-	-	# CONTAINERS					"			260	31				P.O. Box 1558, Eunice, NM 88231	
					Н	-	$\dashv$	-	+	4	_		L	L	GROUND WATE	R	1		1									ox 1	
$\vdash$	tro	(lab staff)	,		Н	$\dashv$	$\dashv$	$\dashv$	+	_		_	_	-	WASTEWATER	۱,		$\perp$										558,	
		7			Н	$\dashv$	$\dashv$	$\dashv$	+	×	×	×	×	×	SOIL CRUDE OIL	- 1	MATRIY											Eu	
A	THE CHAPTER					$\dashv$	$\dashv$	$\dashv$	+	+	-		_	$\vdash$	SLUDGE	۶ ا	۱											nice	
14	By				+	$\dashv$	$\dashv$	$\dashv$	+	+	-		_	H	OTHER:	$\dashv$	1			D		-						, N	
Ι.	7				$\forall$	$\dashv$	$\dashv$	$\forall$	+	+	1			H	ACID/BASE	-	0	ш		#								88 1	
	-		N E		$\dashv$	$\forall$	7	+	1,	XI.	×	×	×	×	ICE/COOL	TRESERV.	DEC	inic	PO	Dar						- 1		3231	
			nail re		$\neg$	$\forall$	7	$\forall$	$\dagger$	†	7				OTHER	7		e, N	Bo	2	-						Bill To		
			E-mail results to: ddominguezepi@gmail.com & john_robinson@xtoenergy.com						107-10	22-Apr-16	22-Apr-15	22-Apr-15	22-Apr-15	22-Apr-15	DATE	SAMPLING	CAMPI	Eunice, NM 88231	P.O. Box 1558	Attn: Daniel Dominguez							To		
			uezepi@gn						9.40	0.45	9.40	9:36	9:33	9:30	TIME	NG													
			ail.cc	-	4	4	1	1	>	4	×	×	×	×	BTEX 8021B														
			m &	-	+	+	+	+		+	-	-	-	-	TPH 8015M				and to company to			and the same of th							
			john	-	+	+	+	+	+	4	4	×	×	<b>STATE OF THE PARTY</b>	CHLORIDES (CI')		_			-	delinamone					1	P		9
			robi	-	+	+	+	+	+	+	+	+	4	-	SULFATES (SO <sub>4</sub> <sup>=</sup> )	)					-				-	4	A	LAB	nair
			nson	-	+	+	+	+	+	+	+	+	+	-	pH TCLP								des desce		_	_	SIS	В	101
			@xto	-	+	+	+	+	+	+	+	+	+	+	OTHER >>>		_	-					l-Marine and			-	R		S
			ener	-	+	+	+	+	+	+	+	+	+	+	PAH		-				-		-	-		-	ANALYSIS REQUEST	Cardinal	Isto
			уу.со	1	+	+	+	+	+	$\dagger$	+	$\dagger$	+				-						-			-	TS	inal	Chain of Custody Form
			3	-	+	+	$\dagger$	+	+	†	+	+	+	7					AND CHARGO	. Proprietorio	er sandrusses		Transmiss.			-			FC
					T	1	T	T		T	†	+	1	7					-		-	-		-		-			rm
							-				-	The same of the sa	and the same of								-			-			T		8 of 8

#54

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

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

### State of New Mexico Energy Minerals and Natural Resources

Form C-141

Revised August 8, 2011

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

Release Notification and Corrective Action

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

						<b>OPERA</b>	TOR		X Initia	ıl Report		Final I	Report
		TO Energy				Contact Joh							
Address	P.O. Box	700 Eunice	N.M. 8	8231			lo. 575-441-51	99					
Facility Na	me Wantz	Federal				Facility Typ	e Battery						
Surface Ow	vner			Mineral C	wner	BLM			API No	. 30-025-	29372		
				LOCA	TIO	N OF REI	EASE						
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/W	est Line	County			
R	1	21 S	37E	1650'	So	uth	1980'	Eas	st	LEA			
· · · · · · · · · · · · · · · · · · ·			La	titude		Longitud	e						
		5	6	NAT	URE	OF RELI	EASE						
Type of Rele	ease Oil				0.2.0		Release 13.8 bbl	ls oil	Volume R	Recovered :	5 bbls	oil	
Source of Re		in oil tank				Date and H	our of Occurrenc	e		Hour of Dis	covery		
							:00 am 04/10/15		11 9 15	8:00 am	04/10/	15	
Was Immedi	iate Notice (		Yes	No Not Rec	quired	If YES, To Sol Hughe	Whom? s with BLM and	Mark V	Vhitaker w	ith OCD			
By Whom?	John Robins	son				Date and F	our 11-9-15 10	0:30am	04/10/2	015			
Was a Water	rcourse Read		Yes X	No		If YES, Vo	lume Impacting t	the Wate	rcourse.				
Hole in botto	om of oil tan	and Cleanup A	d up all th	e oil we could wi									
regulations a public health should their or the environ	all operators n or the envi operations l onment. In a	are required to ronment. The nave failed to	o report and acceptant adequately OCD accept	is true and comp nd/or file certain r te of a C-141 report investigate and r otance of a C-141	elease r ort by th emedia	notifications a ne NMOCD m te contaminati	nd perform correct arked as "Final R on that pose a thr e the operator of	ctive acti leport" de eat to gr responsi	ons for rele oes not rele ound water bility for c	eases which ieve the ope r, surface wa ompliance v	may en erator of ater, hu with any	ndanger f liability ıman hea	y
	- 1	01					OIL CON	SERV	ATION	DIVISIO	NC		
Signature:	John	Malrer	v			Hydrolog							
Printed Nam	ne: John R	obinson				Approved by	Environmental S	ipecialist					260
Title: Main	tenance Fore	eman				Approval Da	te: 04/13/2015		*piretion	Hate"	97-43/	2115	
E-mail Add	ress: john_r	obinson@xto					required. Deline	ate and r	emediate	Attached			200
	-10-15			5-441-5199			NMOCD guides. tographic docum	entation	of	1RP3605	r	5	380
Attach Add	litional She	ets If Necess	sary			remediation		iviitati011	JI.	nTO151	03308	26	

remediation.

nTO1510339826

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

### State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised August 8, 2011

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

			Relea	se Notifica	tion a	and Cor	rective Act	tion			
						PERAT			Initial R	Report	
Name of Co	mpany: X	TO Energy					n Robinson				
Address: P.0	D. Box 700	Eunice NM	88231				lo. 575-441-519	19			
Facility Nan	ne: Wantz	Federal; 1R	P# 3605		F	acility Typ	e: Battery				
Surface Ow	ner: Feder	al		Mineral O	wner: I	Federal			API No.	30-025-2	29372
200 200 7 3		172.00		LOCAT	ION	OF REL	EASE				
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/W	est Line		County
R	1	21S	37Ĕ	1650	S	outh	1980	Е	ast		Lea
			La	titude: N 32.50:	5284°	Longitude	: W 103.114528	3°			
						F RELE					
Type of Rele	ace: oil					Volume of	Release: 13.8 bb	ols oil	Volume Re		
Source of Re	lease: Hole	in oil tank					lour of Occurrence	e:	Date and F		
						4/10/15 @ If YES, To	approx. 1:00 am		4/10/15 @	approx. 6	.00 am
Was Immedi	ate Notice (	Given? □	Yes [	No Not Re	quired		s, BLM and Mark	Whitak	er, NMOCI	)	
	7 1 D 11		1 De38.9. I	an acces — vena s		Date and I	Hour: 4/10/15 @ 1	10:30 am			
By Whom? Was a Water						If YES, Vo	olume Impacting t	the Wate	rcourse:		
was a water	course Rea		Yes 🛭	No		Not Appli					
If a Waterco	urse was Im	pacted, Desc	ribe Fully.	* Not Applicable							
									_		
Describe Ca	use of Prob	lem and Reme	edial Actio	n Taken.*	•			ht o	Etha gantan	ningtad eni	1-
Hole in botte	om of oil ta	nk. We cleane	d up all th	e oil we could wit	h a vacu	um truck and	a plan to dig out u	ne rest o	the contain	imated sor	1.
Describe Ar	ea Affected	and Cleanup	Action Ta	ken.*						t - 1 C11	Samuel on vyoro
1000				the tombre Way	ll clean	up all contan	nination possible	and repla	ce with clea	an backfill	. Samples were
Describe Area Affected and Cleanup Action Taken. The spill was contained in the berm area around the tanks. We will clean up all contamination possible and replace with clean backfill. Samples were collected and sent to the lab for analysis. Based on laboratory analytical data the release area was excavated; contaminated soil was hauled to a state approved facility for disposal. With BLM and NMOCD approval the excavation was backfilled with clean soil.											
I hereby cer	tify that the	information s	viven abov	e is true and comp	lete to t	he best of my	y knowledge and	understa	nd that purs	uant to NN	MOCD rules and
											vater, human health
should their	operations	have failed to	adequate	y investigate and pertance of a C-141	report o	loes not relie	ve the operator of	f respons	ibility for c	ompliance	with any other
or the envir	onment. III e or local la	aws and/or res	gulations.		roport						
rederal, stat	c, or rocar	1	tel	4			OIL CON	<b>ISERV</b>	ATION	DIVISI	ON
	Chil	240	A. IN	W.	1						
Signature:	yja	W 1	an	- 19-2 JV		· · · · · · · · · · · · · · · · · · ·	F	Cassislis			
Printed Nat	Labo Do	hincon				Approved b	y Environmental	Specialis	L.		
Printed Nat	ис. Juiii KC	DHISOH								5	
Title: Main	tenance For	eman				Approval D	ate:		Expiration	Date:	
E-mail Add	tress john	robinson@xto	energy.co	m		Conditions	of Approval:			Attach	ed 🗍
											727 727
Date:	-28-1	7	Phor	ne: 575-441-5199							

\* Attach Additional Sheets If Necessary