



3 August 2015

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

RE: Final Closure Report  
XTO Energy – Nash 45  
UL-D, Section 18, Township 23 South, Range 30 East  
Eddy County, New Mexico  
NMOCD Reference # 2RP 2882

Ms. Patterson:

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

**Background Information:**

Flow line was shut in at the header. The flow line pressured up and blew out by the well pad. Had a vacuum truck suck up all fluid possible. Pasture and an old abandoned location were affected.

**Remediation Activities:**

EPI personnel mobilized on the site on April 1, 2015 to collect soil samples to determine the vertical extent of contamination. A total of thirty (30) soil samples were collected at one (1) foot intervals from four (4) sample locations; SP1 – SP3 and Background. Of the thirty samples collected nine (9) representative samples were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate the release area is void of Benzene, BTEX, and TPH concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, and 100 mg/Kg respectively. Chloride concentrations exceed NMOCD RRALs of 250 mg/Kg to a depth of fourteen (14) feet bgs at SP1 and nine (9) feet bgs at SP2. Chloride concentrations did not exceed NMOCD RRALs at SP3 (reference *Figure 3* and *Table 2*).

From June 15 – 19, 2015 the release area was excavated to a depth of six (6) feet bgs in the area of SP1, to a depth of five (5) feet bgs in the area pf SP2 and to a depth of one (1) foot bgs in the area of SP3. Horizontal excavation ceased in the area of BH1 when what appeared to be an old drilling pit was encountered. Approximately 2,300 yards of contaminated soil were excavated and hauled to a state approved facility for disposal.

**Closure Activities:**

On June 22, 2015 eleven (11) soil samples were collected for site closure; five (5) samples from excavation floor, BH1 – BH5, and six (6) samples from excavation sidewalls, SW1 – SW6. All

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samples were sent to Cardinal Labs in Hobbs, NM for Chloride testing. Laboratory analytical results indicate the excavation to be void of Chloride concentrations in excess of NMOCD RRALs of 250 mg/Kg, except in the area of BH1 at six (6) feet bgs (reference *Figure 4* and *Table 2*).

With BLM and OCD approval the excavation was backfilled from July 13 – 22, 2015 with approximately 2,300 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 [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. John Robinson at (575) 441-5199 or via e-mail at [john\\_robinson@xtoenergy.com](mailto:john_robinson@xtoenergy.com). All official communication should be addressed to:

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

Sincerely,

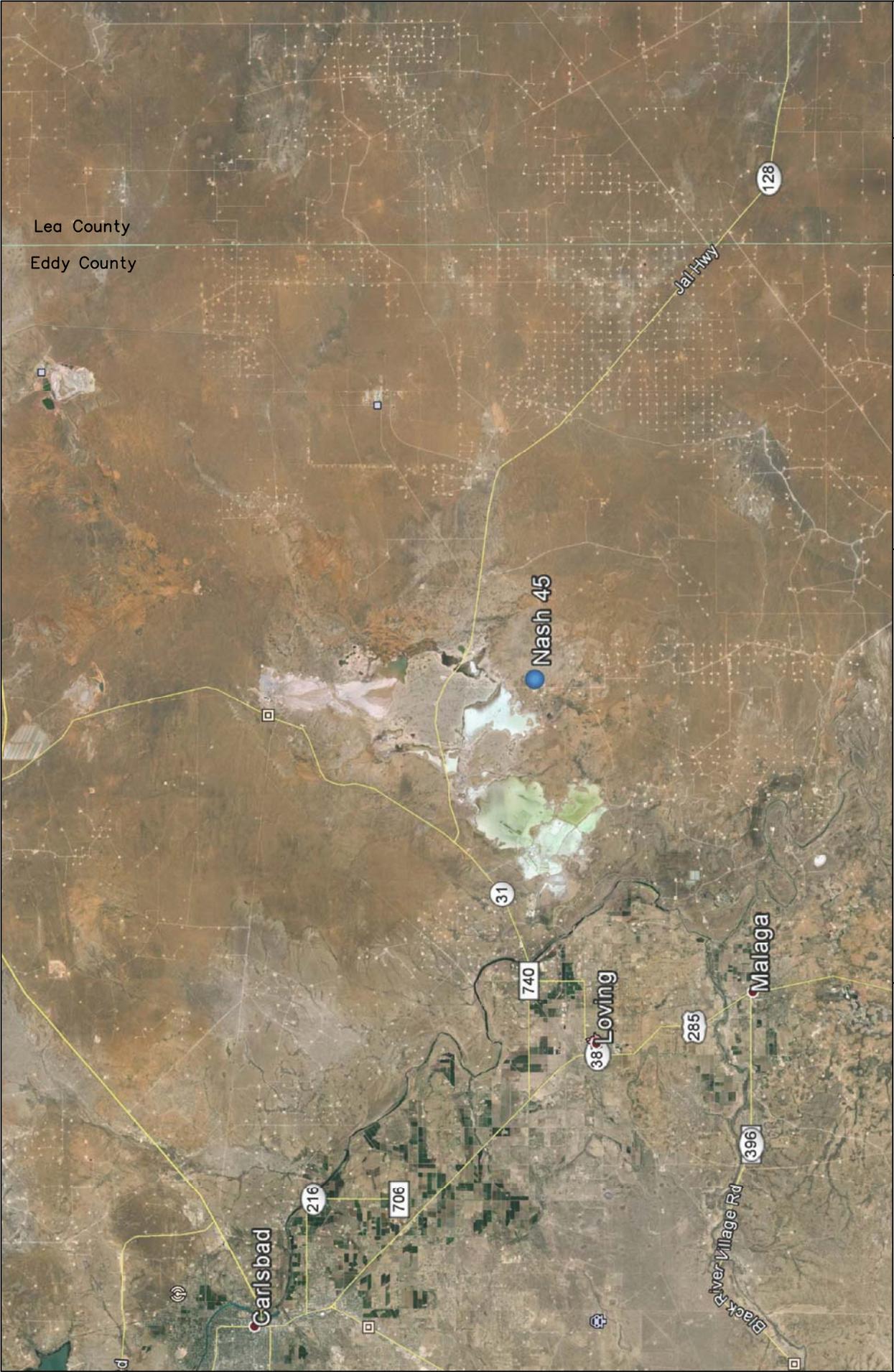
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez  
Environmental Consultant

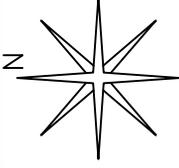
cc: John Robinson, Maintenance Foreman – XTO Energy  
File

Encl.: Figure 1 – Area Map  
Figure 2 – Site Location Map  
Figure 3 – Sample/Site Map  
Figure 4 – Excavation/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

## **FIGURES**



Lea County  
Eddy County



REVISED:

DWG By: D Dominguez  
June 2015



SHEET  
1 of 1

Eddy County, New Mexico  
NW 1/4 of NW 1/4, Sec. 18, T23S, R30E  
N 32° 18' 38.06" W 103° 55' 31.92"  
Elevation: 3,012 feet amsl

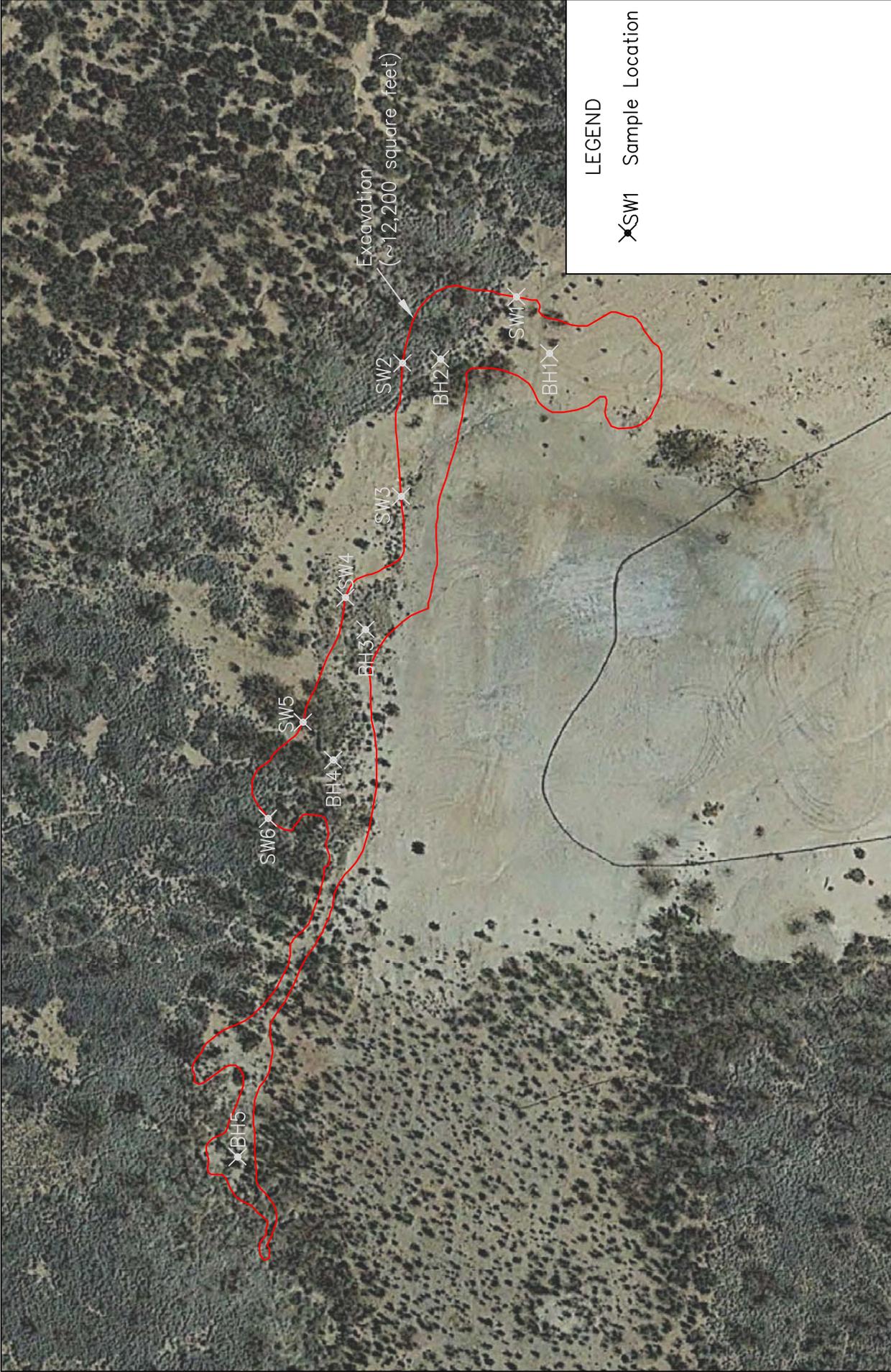
Figure 1  
Area Map  
XTO Energy  
Nash 45



<p>Figure 2 Site Location Map XTO Energy Nash 45</p>	<p>Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 18, T23S, R30E N 32° 18' 38.06" W 103° 55' 31.92" Elevation: 3,012 feet amsl</p>	<p>DWG By: D Dominguez June 2015</p>	<p>REVISED: 4,000 SHEET 1 of 1</p>
		<p>0 2,000 4,000 Feet</p>	



<p>Figure 3 Sample/Site Map XTO Energy Nash 45</p>	<p>Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 18, T23S, R30E N 32° 18' 38.06" W 103° 55' 31.92" Elevation: 3,012 feet amsl</p>	<p>DWG By: D Dominguez June 2015</p> <p>0 60 120 Feet</p>	<p>REVISED:</p> <p>SHEET 1 of 1</p>	<p>LEGEND</p> <p>XSP1 Sample Location</p> 
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LEGEND

✕SW1 Sample Location

DWG By: D Dominguez  
June 2015

REVISSED:

0 60 120 Feet

SHEET 1 of 1

Eddy County, New Mexico  
NW 1/4 of NW 1/4, Sec. 18, T23S, R30E  
N 32° 18' 38.06" W 103° 55' 31.92"  
Elevation: 3,012 feet amsl

Figure 4  
Excavation/Sample Map  
XTO Energy  
Nash 45

## **TABLES**

**TABLE 1**  
**Well Data**  
**XTO Energy - Nash 45**

Ref #	Well Number	Use	Diversion <sup>A</sup>	Owner	q64	q16	q4	Sec	Twp	Rng	Easting	Northing	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water
															(ft bgs)
1	C 02486	PRO	0	TEXACO EXPLORATION & PROD.	3	2	3	19	23S	30E	601304	3572832	29-Jan-96	3,046	--
2	C 03720	MON	0	MOSAIC POTASH CARLSBAD INC	1	1	1	7	23S	30E	600886	3577029	--	2,991	--

\* = 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)) and USGS Database

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

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

PRO = 72-12-1 Prospecting or development of Natural Resource

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**

**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**XTO Energy**  
**Nash 45**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)	
BG	6	In Situ	01-Apr-15	--	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<b>672</b>	
SP1	Surface	Excavated	01-Apr-15	--	>4,000	--	--	--	--	--	--	--	--	--	
	1	Excavated	01-Apr-15	--	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<b>9,460</b>	
	2	Excavated	01-Apr-15	--	>4,000	--	--	--	--	--	--	--	--	--	
	3	Excavated	01-Apr-15	--	3,360	--	--	--	--	--	--	--	--	--	
	4	Excavated	01-Apr-15	--	2,400	--	--	--	--	--	--	--	--	--	
	5	Excavated	01-Apr-15	--	2,480	--	--	--	--	--	--	--	--	--	
	6	Excavated	01-Apr-15	--	2,160	--	--	--	--	--	--	--	--	--	
	7	In Situ	01-Apr-15	--	1,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<b>960</b>
	8	In Situ	01-Apr-15	--	1,600	--	--	--	--	--	--	--	--	--	--
	9	In Situ	01-Apr-15	--	1,360	--	--	--	--	--	--	--	--	--	--
	10	In Situ	01-Apr-15	--	1,200	--	--	--	--	--	--	--	--	--	--
	11	In Situ	01-Apr-15	--	1,040	--	--	--	--	--	--	--	--	--	--
	12	In Situ	01-Apr-15	--	1,200	--	--	--	--	--	--	--	--	--	--
	13	In Situ	01-Apr-15	--	960	--	--	--	--	--	--	--	--	--	--
14	In Situ	01-Apr-15	--	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<b>736</b>	

**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**XTO Energy**  
**Nash 45**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
SP2	Surface	Excavated	01-Apr-15	--	>4,000	--	--	--	--	--	--	--	--	--
	1	Excavated	01-Apr-15	--	>4,000	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<b>13,900</b>
	2	Excavated	01-Apr-15	--	>4,000	--	--	--	--	--	--	--	--	--
	3	Excavated	01-Apr-15	--	>4,000	--	--	--	--	--	--	--	--	--
	4	Excavated	01-Apr-15	--	2,960	--	--	--	--	--	--	--	--	--
	5	Excavated	01-Apr-15	--	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<b>688</b>
	6	In Situ	01-Apr-15	--	480	--	--	--	--	--	--	--	--	--
	7	In Situ	01-Apr-15	--	480	--	--	--	--	--	--	--	--	--
	8	In Situ	01-Apr-15	--	480	--	--	--	--	--	--	--	--	--
9	In Situ	01-Apr-15	--	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<b>464</b>	
SP3	Surface	Excavated	01-Apr-15	--	4,000	--	--	--	--	--	--	--	--	--
	1	Excavated	01-Apr-15	--	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
	2	In Situ	01-Apr-15	--	80	--	--	--	--	--	--	--	--	--
	3	In Situ	01-Apr-15	--	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0

**TABLE 2**  
**Summary of Soil Sample Field Testing and Laboratory Analytical Results**  
**XTO Energy**  
**Nash 45**

Lab Sample ID	Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
BH1	6	In Situ	22-Jun-15	--	1,200	--	--	--	--	--	--	--	--	<b>1,700</b>
BH2	6	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	16
BH3	5	In Situ	22-Jun-15	--	240	--	--	--	--	--	--	--	--	128
BH4	5	In Situ	22-Jun-15	--	240	--	--	--	--	--	--	--	--	192
BH5	1	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	80
SW1	2	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	48
SW2	4	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	32
SW3	3	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	80
SW4	2	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	48
SW5	3	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	80
SW6	4	In Situ	22-Jun-15	--	160	--	--	--	--	--	--	--	--	48
NMOCD Recommended Remedial Action Levels				100		10				50			100	250

-- = 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 – Lease sign



Photograph #2 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Looking across release area



Photograph #5 – Looking across release area



Photograph #6 – Looking across release area



Photograph #7 – Looking across release area



Photograph #8 – Looking across release area



Photograph #9 – Excavated area



Photograph #10 – Excavated area



Photograph #11 – Excavated area



Photograph #12 – Excavated area



Photograph #13 – Backfilled area



Photograph #14 – Backfilled area



Photograph #15 – Backfilled area



Photograph #16 – Backfilled area

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



April 10, 2015

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

RE: NASH 45

Enclosed are the results of analyses for samples received by the laboratory on 04/02/15 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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,

A handwritten signature in black ink that reads "Celey D. Keene".

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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: BG (6') (H500900-01)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554	
Total BTEX	<0.300	0.300	04/09/2015	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154*

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>672</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

*Surrogate: 1-Chlorooctane 108 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 112 % 52.1-176*

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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 1 (1') (H500900-02)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554	
Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	9460	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 107 % 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.



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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 1 (7') (H500900-03)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
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Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>960</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 107 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 1 (14') (H500900-04)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64		
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366		
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951		
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554		
Total BTEX	<0.300	0.300	04/09/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107% 61-154

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>736</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602		
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41		

Surrogate: 1-Chlorooctane 107% 47.2-157

Surrogate: 1-Chlorooctadecane 108% 52.1-176

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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 2 (1') (H500900-05)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64		
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366		
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951		
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554		
Total BTEX	<0.300	0.300	04/09/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 61-154

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>13900</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602		
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41		

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 108 % 52.1-176

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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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 2 (5') (H500900-06)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554	
Total BTEX	<0.300	0.300	04/09/2015	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154*

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>688</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

*Surrogate: 1-Chlorooctane 106 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 111 % 52.1-176*

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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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP2 (9') (H500900-07)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64		
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366		
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951		
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554		
Total BTEX	<0.300	0.300	04/09/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>464</b>	16.0	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602		
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41		

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 107 % 52.1-176

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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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP3 (1') (H500900-08)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554	
Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

Surrogate: 1-Chlorooctane 114 % 47.2-157

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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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:	04/02/2015	Sampling Date:	04/01/2015
Reported:	04/10/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SP 3 (3') (H500900-09)**

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	04/09/2015	ND	1.91	95.5	2.00	3.64	
Toluene*	<0.050	0.050	04/09/2015	ND	1.75	87.4	2.00	0.366	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	85.1	2.00	0.951	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.36	89.3	6.00	0.554	
Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	04/08/2015	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	04/08/2015	ND	198	98.8	200	0.0602	
DRO >C10-C28	<10.0	10.0	04/08/2015	ND	212	106	200	1.41	

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 110 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

### 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



---

Celey D. Keene, Lab Director/Quality Manager





June 26, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: NASH 45

Enclosed are the results of analyses for samples received by the laboratory on 06/22/15 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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,

A handwritten signature in black ink that reads "Celey D. Keene".

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:	06/22/2015	Sampling Date:	06/22/2015
Reported:	06/26/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: BH 1 (6') (H501609-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	06/25/2015	ND	400	100	400	8.33	

**Sample ID: BH 2 (6') (H501609-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2015	ND	400	100	400	8.33	

**Sample ID: BH 3 (5') (H501609-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/25/2015	ND	400	100	400	8.33	

**Sample ID: BH 4 (5') (H501609-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/25/2015	ND	416	104	400	0.00	

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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: 06/22/2015  
 Reported: 06/26/2015  
 Project Name: NASH 45  
 Project Number: NONE GIVEN  
 Project Location: UL-D SEC. 18, T23S, R30E

 Sampling Date: 06/22/2015  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Jodi Henson

**Sample ID: BH 5 (1') (H501609-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/25/2015	ND	416	104	400	0.00	

**Sample ID: SW 1 (2') (H501609-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/25/2015	ND	416	104	400	0.00	

**Sample ID: SW 2 (4') (H501609-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2015	ND	416	104	400	0.00	

**Sample ID: SW 3 (3') (H501609-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/25/2015	ND	416	104	400	0.00	

**Sample ID: SW 4 (2') (H501609-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/25/2015	ND	416	104	400	0.00	

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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:	06/22/2015	Sampling Date:	06/22/2015
Reported:	06/26/2015	Sampling Type:	Soil
Project Name:	NASH 45	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-D SEC. 18, T23S, R30E		

**Sample ID: SW 5 (3') (H501609-10)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	06/25/2015	ND	416	104	400	0.00	

**Sample ID: SW 6 (4') (H501609-11)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	06/25/2015	ND	416	104	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

**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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Celey D. Keene, Lab Director/Quality Manager

# Environmental Plus, Inc.

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

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form  
 LAB Cardinal

Company Name Environmental Plus, Inc.

EPI Project Manager Daniel Dominguez

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone#/Fax# 575-394-3481 / 575-394-2601

Client Company XTO

Facility Name Nash 45

Location UL-D Sec. 18, T23S, R30E

Project Reference

EPI Sampler Name David Robinson



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

Bill To

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl <sup>-</sup> )	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:		ACID/BASE	ICE/COOL										
H5D1609		G	1			X						22-Jun-15	8:45			X						
	1 BH1 (6')	G	1			X						22-Jun-15	8:45			X						
	2 BH2 (6')	G	1			X						22-Jun-15	8:47			X						
	3 BH3 (5')	G	1			X						22-Jun-15	8:49			X						
	4 BH4 (5')	G	1			X						22-Jun-15	8:51			X						
	5 BH5 (1')	G	1			X						22-Jun-15	8:53			X						
	6 SW1 (2')	G	1			X						22-Jun-15	9:35			X						
	7 SW2 (4')	G	1			X						22-Jun-15	9:37			X						
	8 SW3 (3')	G	1			X						22-Jun-15	9:39			X						
	9 SW4 (2')	G	1			X						22-Jun-15	9:41			X						
	10 SW5 (3')	G	1			X						22-Jun-15	9:43			X						

Sampler Relinquished:

Date: 6/22/15

Received By: [Signature]

Relinquished by:

Date: 6-23-15

Received By (lab staff): [Signature]

Delivered by:

150

Sample Cool & Intact

Checked By: [Signature]

NOTE: E-mail results to: ddominguezepi@gmail.com & john\_robinson@xtoenergy.com

#54



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

**NM OIL CONSERVATION**

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

ARTESIA DISTRICT State of New Mexico  
Energy Minerals and Natural Resources  
MAR 11 2015

Form C-141  
Revised August 8, 2011

Oil Conservation Division  
220 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**

**NAB1507128737**

**OPERATOR**

X Initial Report  Final Report

Name of Company	XTO Energy Inc. <b>5380</b>	Contact	John Robinson
Address	P.O. Box 700 Eunice, N.M. 88231	Telephone No.	575-441-5199
Facility Name	Nash 45	Facility Type	producing well
Surface Owner	<i>Feed</i>	Mineral Owner	
		API No. 30-015-42048	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	18	23-S	30-E	550	North	1250	West	EDDY

Latitude 32.3108 Longitude 103.92561

**NATURE OF RELEASE**

Type of Release	Oil And Produced Water	Volume of Release	30 bbls	Volume Recovered	5 bbls
Source of Release	Flow line	Date and Hour of Occurrence	3-2-15 10:00 am	Date and Hour of Discovery	3-2-15 10:00am
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

Flow line was shut in at the header. The flow line pressured up and blew out by the well pad. Had a vacuum truck suck up all fluid possible.

Describe Area Affected and Cleanup Action Taken.\*

Pasture and an old abandoned location were affected. No action taken till we hear from OCD.

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>John Robinson</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: John Robinson	Approved by Environmental Specialist: <i>[Signature]</i>	
Title : Maintenance Foreman	Approval Date: <u>3/12/15</u>	Expiration Date: <u>N/A</u>
E-mail Address: john_robinson@xtoenergy.com	Conditions of Approval: <b>Remediation per O.C.D. Rules &amp; Guidelines</b>	
Date: 3-9-15 Phone: 575-441-5199	Attached <input type="checkbox"/>	

**REMITTANCE INFORMATION**  
SUBMIT REMEDIATION PROPOSAL NO

LATER THAN: 4/12/15

\* Attach Additional Sheets If Necessary

**2RP-2882**

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

Form C-141  
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.

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

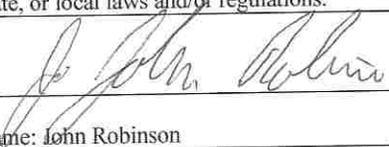
Name of Company: XTO Energy	Contact: John Robinson
Address: P.O. Box 700 Eunice NM 88231	Telephone No. 575-441-5199
Facility Name: Nash 45; 2RP# 2882	Facility Type: producing well
Surface Owner: Federal	Mineral Owner: Federal
API No. 30-015-42048	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	18	23S	30E	550	North	1250	West	Eddy

Latitude: N 32.3108° Longitude: W 103.92561°

**NATURE OF RELEASE**

Type of Release: oil and produced water	Volume of Release: 30 bbls	Volume Recovered: 5 bbls
Source of Release: Flow line	Date and Hour of Occurrence: 3/2/15 @ approx. 10:00 am	Date and Hour of Discovery: 3/2/15 @ approx. 10:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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.* Flow line was shut in at the header. The flow line pressured up and blew out by the well pad. Had a vacuum truck suck up all fluid possible.		
Describe Area Affected and Cleanup Action Taken.* Pasture and an old abandoned location were affected. 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 NMOCD approval the excavation was 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.		
Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: John Robinson	Approved by Environmental Specialist:	
Title: Maintenance Foreman	Approval Date:	Expiration Date:
E-mail Address: john_robinson@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3-21-15 Phone: 575-441-5199		

\* Attach Additional Sheets If Necessary