



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

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 or Mr. John Robinson at (575) 441-5199 or via e-mail at 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

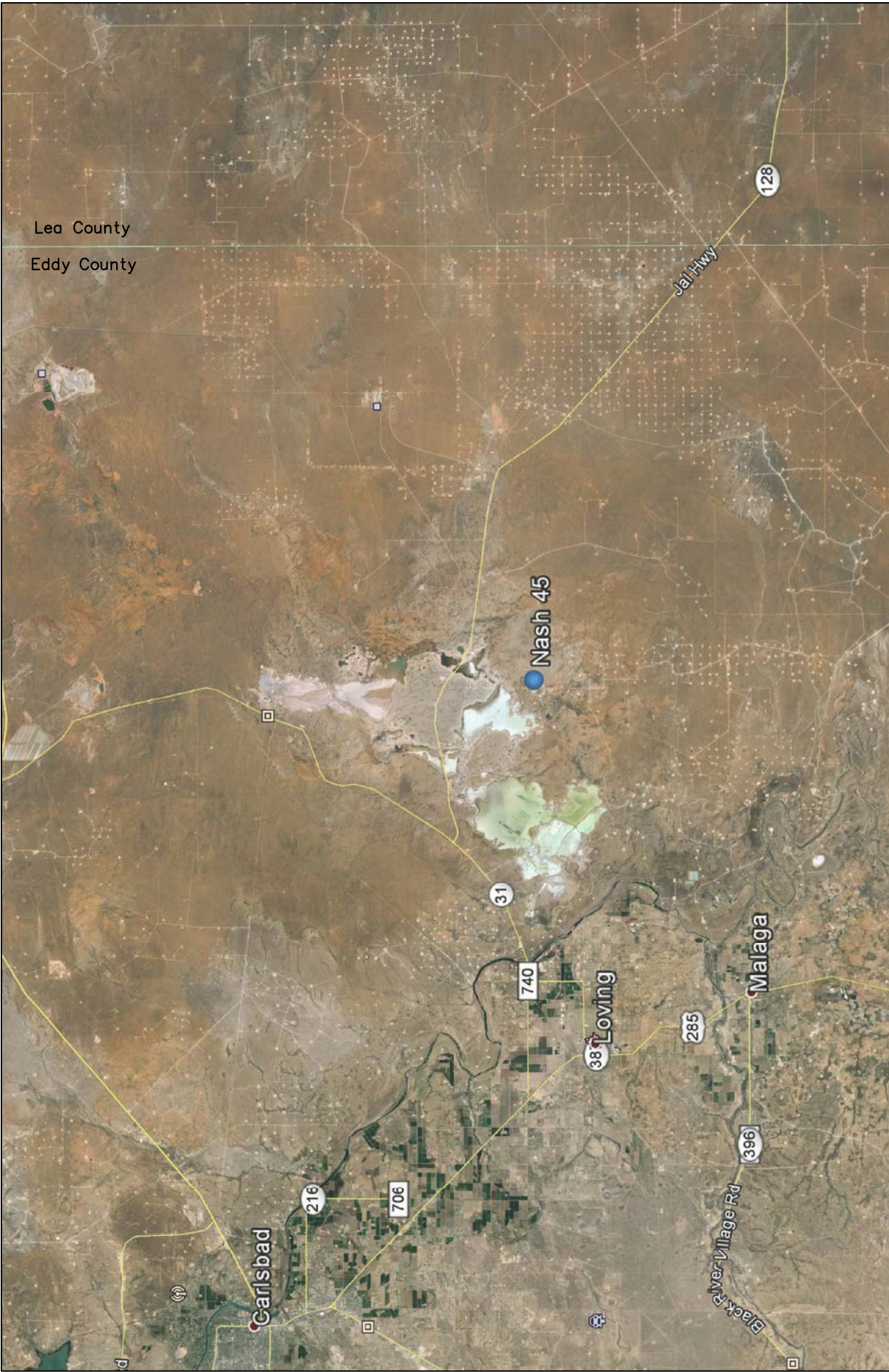
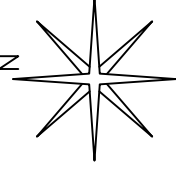


Figure 1 Area Map XTO Energy Nash 45	Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 18, T23S, R30E N 32° 18' 38.06" W 103° 55' 31.92" Elevation: 3,012 feet amsl		REVISED:		
	DWG By: D Dominguez June 2015	0 3 6 Miles		SHEET 1 of 1	

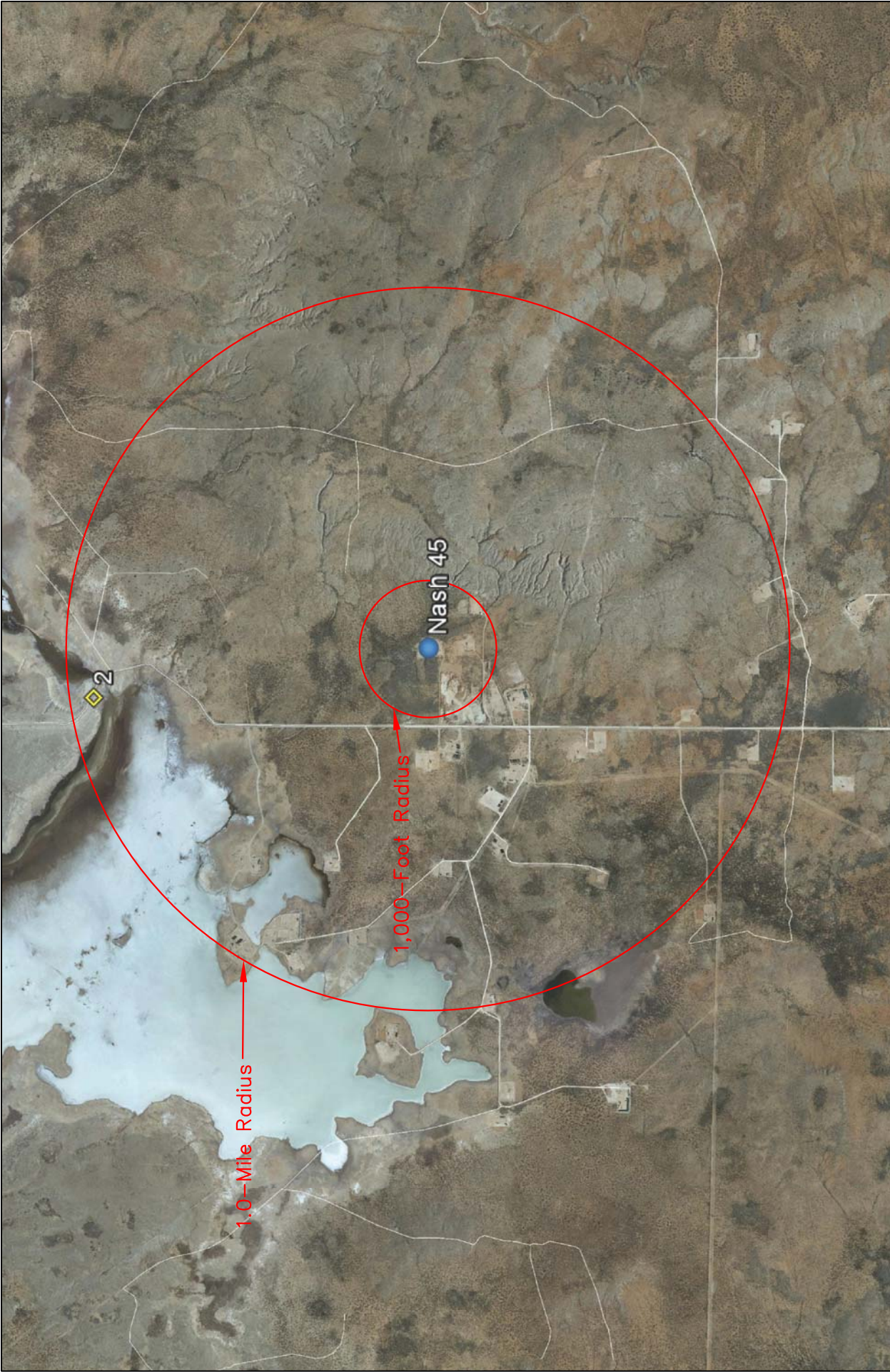
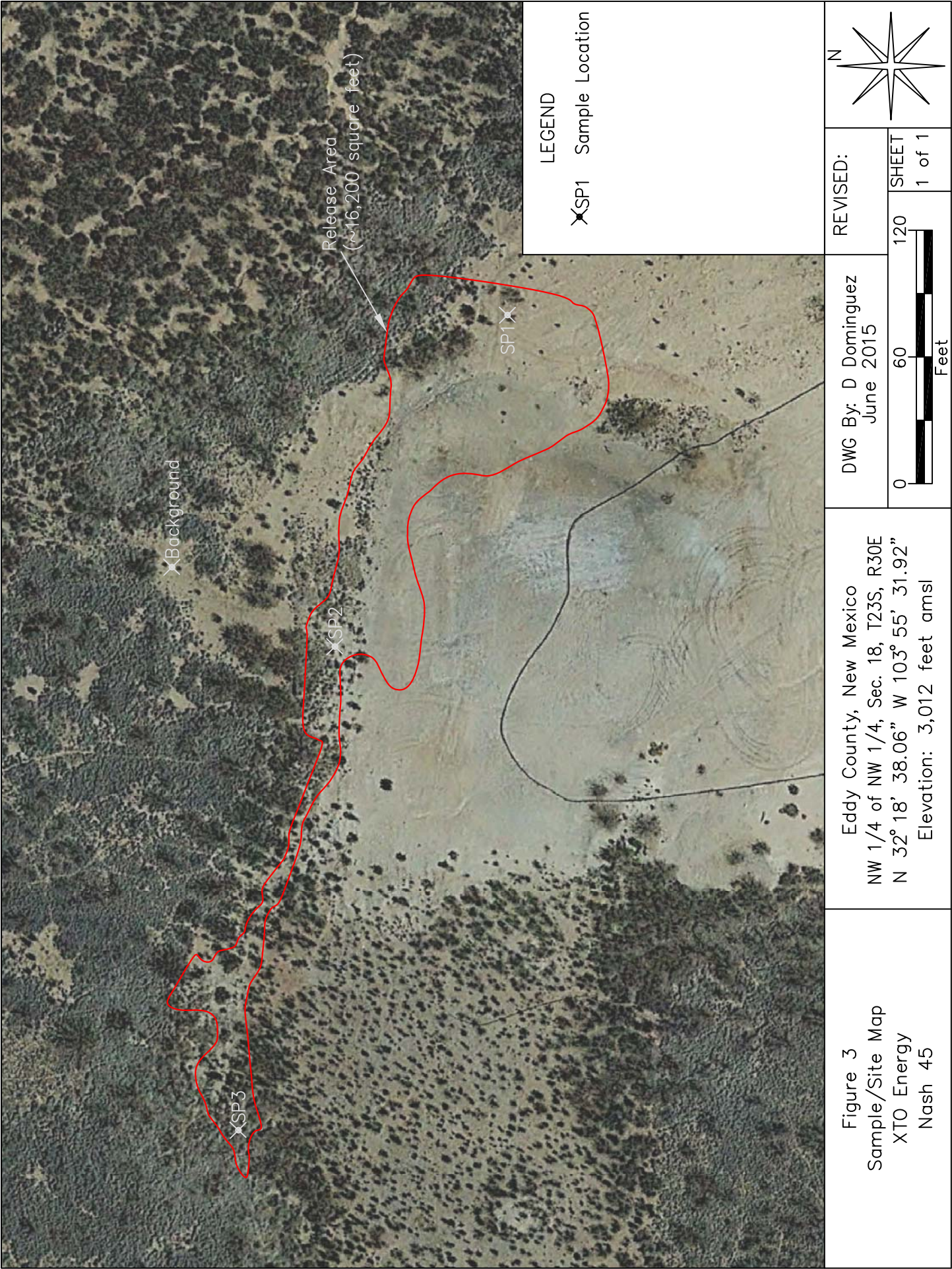
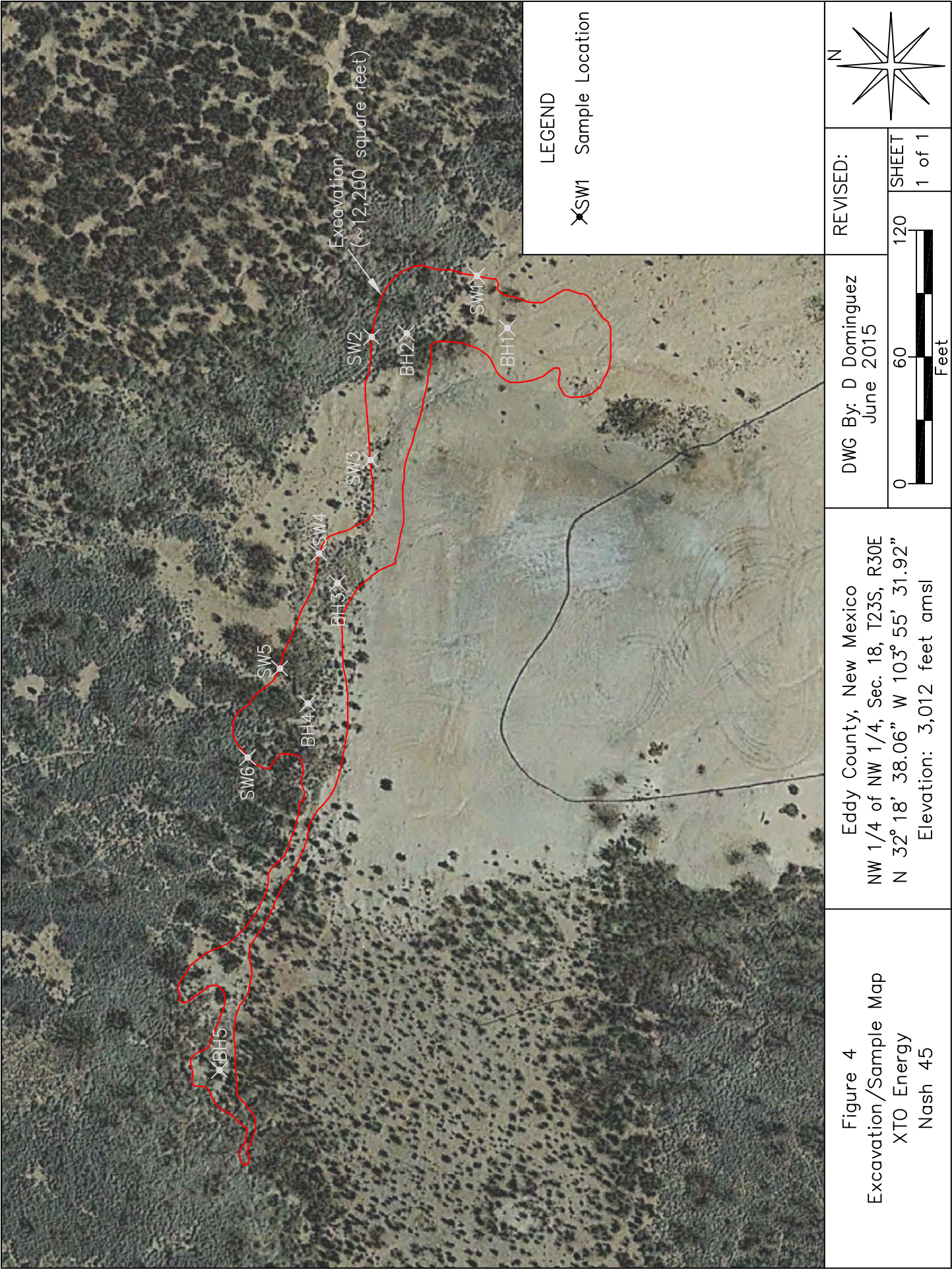


Figure 2 Site Location Map XTO Energy Nash 45	Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 18, T23S, R30E N 32° 18' 38.06" W 103° 55' 31.92" Elevation: 3,012 feet amsl	DWG By: D Dominguez June 2015	REVISED:		
			4,000	SHEET	
		0 2,000		1 of 1	
		 Feet			





TABLES

TABLE 1
Well Data
XTO Energy - Nash 45

Ref #	Well Number	Use	Diversion ^A	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Date Measured	Surface Elevation ^B	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) and USGS Database

^A = In acre feet per annum

^B = Elevation interpolated from USGS topographical map based on referenced location.

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

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	672
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	9,460
	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	<20.0	960
	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	<20.0	736

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	13,900
	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	688
	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	464
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	--	--	--	--	--	--	--	--	1,700
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

Red 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.

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: 04/02/2015
 Reported: 04/10/2015
 Project Name: NASH 45
 Project Number: NONE GIVEN
 Project Location: UL-D SEC. 18, T23S, R30E

 Sampling Date: 04/01/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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

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	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 BTX	<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	672	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
Reported: 04/10/2015
Project Name: NASH 45
Project Number: NONE GIVEN
Project Location: UL-D SEC. 18, T23S, R30E

Sampling Date: 04/01/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

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Celey D. Keene, Lab Director/Quality Manager

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Fax To: (505) 394-2601

Received: 04/02/2015
Reported: 04/10/2015
Project Name: NASH 45
Project Number: NONE GIVEN
Project Location: UL-D SEC. 18, T23S, R30E

Sampling Date: 04/01/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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		
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	960	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

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 Received: 04/02/2015
 Reported: 04/10/2015
 Project Name: NASH 45
 Project Number: NONE GIVEN
 Project Location: UL-D SEC. 18, T23S, R30E

 Sampling Date: 04/01/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	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

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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
 Reported: 04/10/2015
 Project Name: NASH 45
 Project Number: NONE GIVEN
 Project Location: UL-D SEC. 18, T23S, R30E

 Sampling Date: 04/01/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13900	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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Analytical Results For:

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

Received: 04/02/2015
Reported: 04/10/2015
Project Name: NASH 45
Project Number: NONE GIVEN
Project Location: UL-D SEC. 18, T23S, R30E

Sampling Date: 04/01/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Chloride	688	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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Analytical Results For:

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

Received: 04/02/2015
Reported: 04/10/2015
Project Name: NASH 45
Project Number: NONE GIVEN
Project Location: UL-D SEC. 18, T23S, R30E

Sampling Date: 04/01/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Chloride	464	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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Analytical Results For:

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

 Received: 04/02/2015
 Reported: 04/10/2015
 Project Name: NASH 45
 Project Number: NONE GIVEN
 Project Location: UL-D SEC. 18, T23S, R30E

 Sampling Date: 04/01/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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

Received: 04/02/2015
Reported: 04/10/2015
Project Name: NASH 45
Project Number: NONE GIVEN
Project Location: UL-D SEC. 18, T23S, R30E

Sampling Date: 04/01/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

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	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 BTX	<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	<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

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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.

Bill To

ANALYSIS REQUEST

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

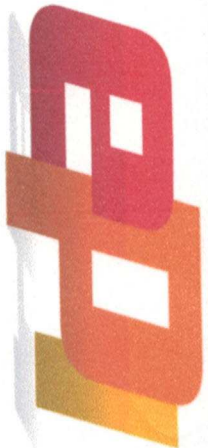
UL-D Sec. 18, T23S, R30E

Project Reference

Dustin Crockett

EPI Sampler Name

Dustin Crockett



Attn: Daniel Dominguez

P.O. Box 1558

Eunice, NM 88231

LAB I.D.

SAMPLE I.D.

H500900

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	DATE		ANALYSIS REQUEST									
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:		ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>
H500900																						
	1 BG (6')	G	1			X					X		01-Apr-15	10:00	X	X	X					
	2 SP1 (1')	G	1			X					X		01-Apr-15	7:05	X	X	X					
	3 SP1 (7')	G	1			X					X		01-Apr-15	7:35	X	X	X					
	4 SP1 (14')	G	1			X					X		01-Apr-15	8:10	X	X	X					
	5 SP2 (1')	G	1			X					X		01-Apr-15	10:15	X	X	X					
	6 SP2 (5')	G	1			X					X		01-Apr-15	10:35	X	X	X					
	7 SP2 (9')	G	1			X					X		01-Apr-15	10:55	X	X	X					
	8 SP3 (1')	G	1			X					X		01-Apr-15	14:05	X	X	X					
	9 SP3 (3')	G	1			X					X		01-Apr-15	14:15	X	X	X					
	10																					

Sampler Relinquished:

Date: 4/2/15 Received By: [Signature]

E-mail results to: ddominguezepi@gmail.com & john_robinson@xtoenergy.com

NOTES:

Relinquished by:

Date: 4-2-15

Received By: (lab staff)

Delivered by:

Sample Cool & Intact

Yes No

Checked By:

-2.40 #54



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

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.

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

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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Analytical Results For:

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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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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: 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	
Chloride	80.0	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
Chloride	48.0	16.0	06/25/2015	ND	416	104	400	0.00	

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

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

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

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.

Bill To

ANALYSIS REQUEST

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

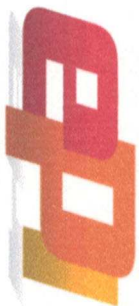
Client Company XTO

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

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		BTEX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ⁼)	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:		ACID/BASE	ICE/COOL								
15D1609																				
	BH1 (6')	G	1			X				X		22-Jun-15	8:45		X					
	BH2 (6')	G	1			X				X		22-Jun-15	8:47		X					
	BH3 (5')	G	1			X				X		22-Jun-15	8:49		X					
	BH4 (5')	G	1			X				X		22-Jun-15	8:51		X					
	BH5 (1')	G	1			X				X		22-Jun-15	8:53		X					
	SW1 (2')	G	1			X				X		22-Jun-15	9:35		X					
	SW2 (4')	G	1			X				X		22-Jun-15	9:37		X					
	SW3 (3')	G	1			X				X		22-Jun-15	9:39		X					
	SW4 (2')	G	1			X				X		22-Jun-15	9:41		X					
	SW5 (3')	G	1			X				X		22-Jun-15	9:43		X					

Sampler Relinquished:

Date: 6/12/15 Received By: [Signature]

Relinquished by: [Signature]

Date: 6-23-15

Received By (lab staff): [Signature]

Time: 3:35pm

Sample Cool & Intact: [Signature]

Delivered by: [Signature]

150

Sample Cool & Intact

Yes No

Checked By: [Signature]

NOTES: E-mail results to: ddominguezepi@gmail.com & john_robinson@xtoenergy.com

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB Cardinal

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

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

XTO

Facility Name

Nash 45

Location

UL-D Sec. 18, T23S, R30E

Project Reference

David Robinson

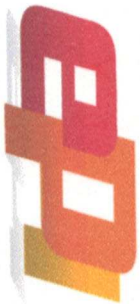
EPI Sampler Name

David Robinson

Attn: Daniel Dominguez

P.O. Box 1558

Eunice, NM 88231



LAB I.D.

SAMPLE I.D.

H501609

11 SW6 (4')

G

1

GROUND WATER

WASTEWATER

X SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

X ICE/COOL

OTHER

DATE

22-Jun-15

TIME

9:45

BTEX 8021B

TPH 8015M

X CHLORIDES (Cl⁻)

SULFATES (SO₄²⁻)

pH

TCLP

OTHER >>>

PAH

Sampler Relinquished:

Date 6/22/15

Received By: David Robinson

Relinquished by:

Date 6-23-15

Received By: (lab sign)

Delivered by:

15c

Sample Cool & Intact

Yes No

E-mail results to: ddominguezepi@gmail.com & john_robinson@xtoenergy.com

NOTES:

#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

NM OIL CONSERVATION

ARTESIA DISTRICT
State of New Mexico
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

AB1507128737 **OPERATOR** ☒ Initial Report ☐ Final Report

Name of Company	XTO Energy Inc. 5380	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	Feed	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				
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.*

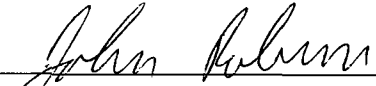

Describe Cause of Problem and Remedial Action Taken.*

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

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 D	Section 18	Township 23S	Range 30E	Feet from the 550	North/South Line North	Feet from the 1250	East/West Line West	County 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: 	OIL CONSERVATION DIVISION	
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: <u>3-2-15</u> Phone: 575-441-5199		

* Attach Additional Sheets If Necessary