



13 August 2015

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

RE: Final Closure Report
XTO Energy – EMSU #209
UL-J, Section 3, Township 21 South, Range 36 East
Lea County, New Mexico
NMOCD Reference # 1RP-3651

Ms. Jones:

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 3, 2015 to collect soil samples to determine the vertical extent of contamination. A total of nine (9) soil samples were collected at varying depths from three (3) sample location; SP1 – SP3. All samples were sent to Cardinal Labs for testing. Laboratory analytical results indicate Benzene, BTEX and TPH concentrations do not exceed NMOCD Recommended Remedial Action Levels (NMOCD RRALs) of 10 mg/Kg, 50 mg/Kg, and 5,000 mg/Kg, respectively, at any depth. Chloride concentrations exceed NMOCD RRALs of 1,000 mg/Kg to a depth of twenty-five (25) feet bgs in the area of SP1. Chloride concentrations do not exceed NMOCD RRALs of 1,000 mg/Kg in the areas of SP2 and SP3 (reference *Figure 3* and *Table 2*).

The release area around SP1 and SP2 has been excavated approximately two (2) feet bgs; the release area on the lease road has been scraped up. All contaminated material has been transported to a state approved facility for disposal.

Closure Activities:

Taking into consideration the vertical depth of contamination, it would require a very large excavation for removal of all Chloride impacted soil to a depth of approximately twenty five (25) vertical feet. In lieu of this, the area around SP1 was excavated an additional two (2) feet and a twenty (20) mil thick polyethylene liner was installed in the bottom of the excavation (reference *Figure 4*). Approximately 930 yards of contaminated soil were hauled to a state approved



facility for disposal. Bottom of polyethylene liner was laid on a one (1) foot thick layer of clean soil. The excavation was backfilled with approximately 930 yards of clean soil to finish grade. Soil is free of deleterious material or rocks or large clumps.

Backfilling continued until the entire excavation was closed. Upon completion of backfill activities, the entire disturbed area has been 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,

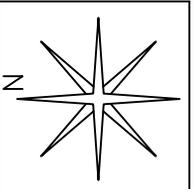
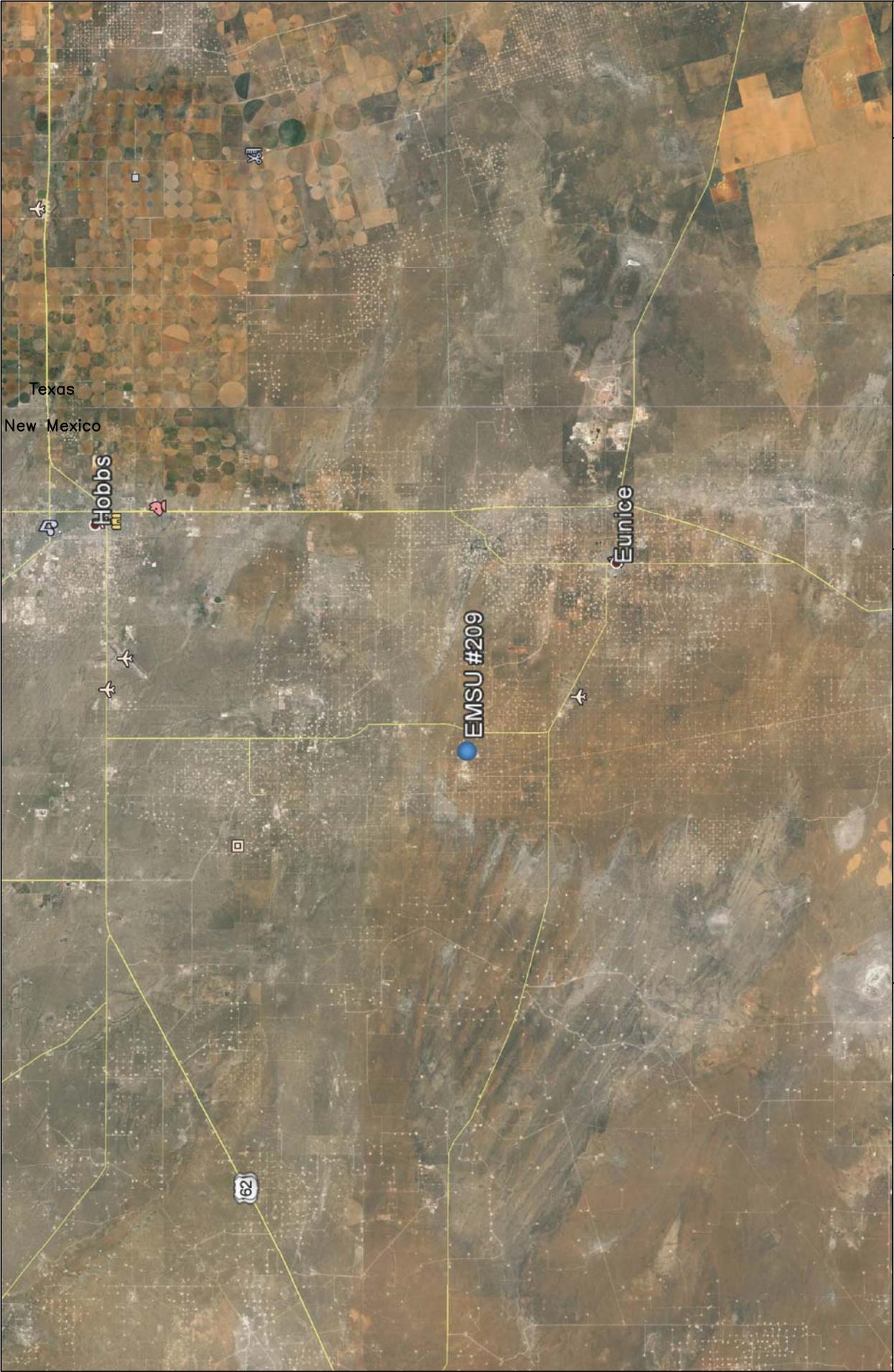
ENVIRONMENTAL PLUS, INC.

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 – Liner Location 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



DWG By: D Dominguez
May 2015

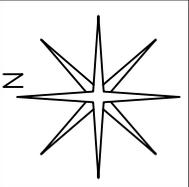
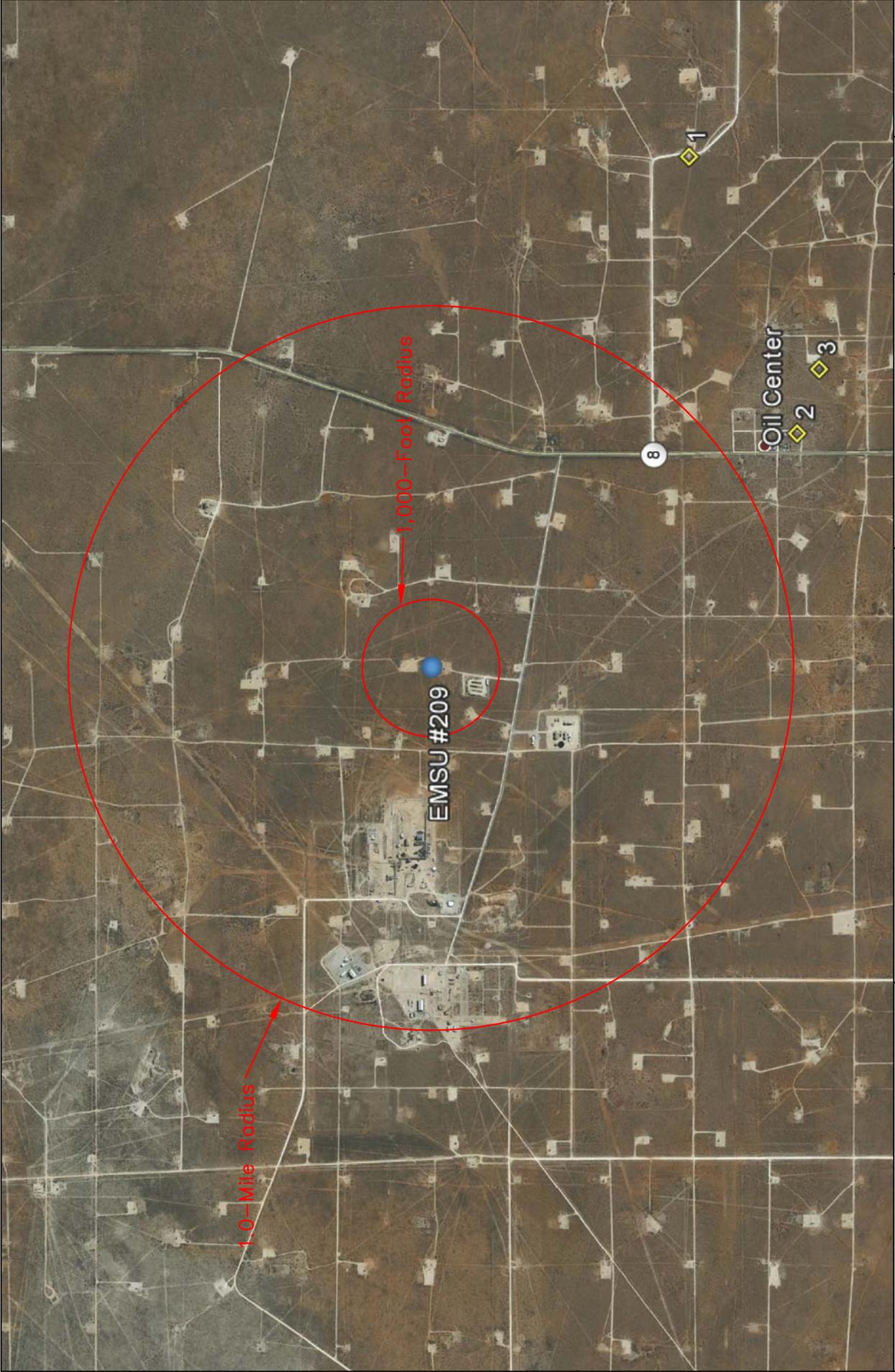
REVISED:

0 3 6
Miles

SHEET
1 of 1

Lea County, New Mexico
NW 1/4 of SE 1/4, Sec. 3, T21S, R36E
N 32° 30' 48.09" W 103° 16' 20.75"
Elevation: 3,563 feet amsl

Figure 1
Area Map
XTO Energy
EMSU #209



DWG By: D Dominguez May 2015		REVISED:
0	2,000	4,000
SHEET		1 of 1
Feet		

Lea County, New Mexico
 NW 1/4 of SE 1/4, Sec. 3, T21S, R36E
 N 32° 30' 48.09" W 103° 16' 20.75"
 Elevation: 3,563 feet amsl

Figure 2
 Site Location Map
 XTO Energy
 EMSU #209



LEGEND

XSP1 Sample Location

REVISED:		
DWG By: D Dominguez May 2015	220 SHEET 1 of 1	

Lea County, New Mexico
 NW 1/4 of SE 1/4, Sec. 3, T21S, R36E
 N 32° 30' 48.09" W 103° 16' 20.75"
 Elevation: 3,563 feet amsl

Figure 3
 Sample/Site Map
 XTO Energy
 EMSU #209



LEGEND

REVISED:
August 2015

SHEET
1 of 1

220
110
0
Feet

DWG By: D Dominguez
May 2015

Lea County, New Mexico
NW 1/4 of SE 1/4, Sec. 3, T21S, R36E
N 32° 30' 48.09" W 103° 16' 20.75"
Elevation: 3,563 feet amsl

Figure 4
Liner Location Map
XTO Energy
EMSU #209

TABLES

TABLE 1

Well Data

XTO Energy - EMSU #209

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	CP 00690	PRO	0	SUN EXPL. & PROD.		4	4	3	21S	36E	664706	3597487	30-Nov-85	3,554	--
2	CP 00692	DOM	3	W.L. VAN NOY	3	1	1	10	21S	36E	663405	3596961	14-Jan-86	3,596	195
3	CP 00734	DOM	3	W.L. VAN NOY			1	10	21S	36E	663713	3596862	22-Jun-88	3,604	200

* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet) 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

DOM = 72-12-1 Domestic one household

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

-- = Data not provided on the NM iwaters website

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Results
XTO Energy
EMSU #209

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)
SP1	Surface	Excavated	03-Apr-15	--	184	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52	52	1,070
	1	Excavated	03-Apr-15	--	880	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	288
	18	In Situ	03-Apr-15	--	2,800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	2,160
	25	In Situ	03-Apr-15	--	1,760	<0.050	0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	1,170
	28	In Situ	03-Apr-15	--	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	224
SP2	4	In Situ	03-Apr-15	--	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,160	1,160	208
	5	In Situ	03-Apr-15	--	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	851	851	<16.0
SP3	Surface	Excavated	03-Apr-15	--	800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	170	170	432
	1	In Situ	03-Apr-15	--	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
NMOCD Recommended Remedial Action Levels														
				100	10					50			5,000	1,000

-- = Not Analyzed

Bold values are in excess of NMOCD Recommended Remedial Action Levels

Shaded values indicates soil has been excavated

ATTACHMENTS

ATTACHMENT I
Photographs



Photograph #1 – Looking across release area



Photograph #2 – Looking across release area



Photograph #3 – Looking across release area



Photograph #4 – Looking across release area



Photograph #5 – Looking across release area



Photograph #6 – Excavated area



Photograph #7 – Excavated area



Photograph #8 – Excavated area



Photograph #9 – Installation of liner



Photograph #10 – Backfilled



Photograph #11 – Backfilled



Photograph #12 – Backfilled

ATTACHMENT II
Laboratory Analytical Results

April 13, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: EMSU #209

Enclosed are the results of analyses for samples received by the laboratory on 04/06/15 15:37.

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:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 1 (SURFACE) (H500909-01)

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	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/09/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	1070	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	52.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 94.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.9 % 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:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 1 (1') (H500909-02)

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	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/09/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.35	89.2	6.00	2.87	
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	288	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	<10.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 90.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.0 % 52.1-176

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 1 (18') (H500909-03)

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	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/09/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/09/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	2160	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	<10.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 80.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 83.5 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 1 (25') (H500909-04)

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	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/09/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/09/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/09/2015	ND	5.35	89.2	6.00	2.87	
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
Chloride	1170	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	<10.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 86.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.2 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Received:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 1 (28') (H500909-05)

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	04/10/2015	ND	1.91	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/10/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/10/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/10/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/10/2015	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	224	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	<10.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 93.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.1 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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 P.O. Box 1558
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Received:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 2 (4') (H500909-06)

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	04/10/2015	ND	1.91	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/10/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/10/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/10/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	208	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	<50.0	50.0	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	1160	50.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 88.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 124 % 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:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 2 (5') (H500909-07)

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	04/10/2015	ND	1.91	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/10/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/10/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/10/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	<50.0	50.0	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	851	50.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 88.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 118 % 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:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 3 (SURFACE) (H500909-08)

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	04/10/2015	ND	1.91	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/10/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/10/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/10/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	432	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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	170	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 86.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 88.8 % 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:	04/06/2015	Sampling Date:	04/03/2015
Reported:	04/13/2015	Sampling Type:	Soil
Project Name:	EMSU #209	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-J SEC. 3, T21S, R36E		

Sample ID: SP 3 (1') (H500909-09)

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	04/10/2015	ND	1.91	95.4	2.00	0.00906	
Toluene*	<0.050	0.050	04/10/2015	ND	1.74	86.8	2.00	0.711	
Ethylbenzene*	<0.050	0.050	04/10/2015	ND	1.70	84.9	2.00	2.43	
Total Xylenes*	<0.150	0.150	04/10/2015	ND	5.35	89.2	6.00	2.87	
Total BTEX	<0.300	0.300	04/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	04/07/2015	ND	183	91.4	200	0.116	
DRO >C10-C28	<10.0	10.0	04/07/2015	ND	191	95.4	200	0.113	

Surrogate: 1-Chlorooctane 88.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.8 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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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

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

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

State of New Mexico
Energy Minerals and Natural Resources

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

X Initial Report Final Report

Name of Company XTO Energy Inc.	Contact John Robinson
Address P.O. Box 700 Eunice, N.M. 88231	Telephone No. 575-441-5199
Facility Name EMSU 209	Facility Type Producing well
Surface Owner Millard Deck Estate	Mineral Owner State
API No. 30-025-04473	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	3	21S	36E	3233	NORTH	1980	EAST	LEA

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Oil And Produced Water	Volume of Release 3 Oil 97 produced water	Volume Recovered 2 oil 73 water
Source of Release Flow line.	Date and Hour of Occurrence March 1 st	Date and Hour of Discovery March 1 st 10:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes X No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		

RECEIVED
By OCD District 1 at 10:26 am, May 28, 2015

Describe Cause of Problem and Remedial Action Taken.*
Corrosion in flow line. Had truck suck up all fluid possible and wait for ocd to tell us what to do.

Describe Area Affected and Cleanup Action Taken.*
Pad area and some pasture and caliche road were affected. No cleanup action taken till ocd lets us know what to do.

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>	OIL CONSERVATION DIVISION	
Printed Name: John Robinson	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Maintenance Foreman	Approval Date: 05/28/2015	Expiration Date: 08/28/2015
E-mail Address: john_robinson@xtoenergy.com	Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.	Attached <input type="checkbox"/> 5380
Date: 3-3-15 Phone: 575-441-5199		IRP-3651

* Attach Additional Sheets If Necessary

photographs of remediation required.

nKJ1514839370
pKJ1514839803

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: EMSU #209; 1RP# 3651	Facility Type: producing well

Surface Owner:	Mineral Owner: State	API No. 30-025-04473
----------------	----------------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	3	21S	36E	3323	North	1980	East	Lea

Latitude: N 32.513483° Longitude: W 103.272427°

NATURE OF RELEASE

Type of Release: oil and produced water	Volume of Release: 3 oil 97 produced water	Volume Recovered: 2 oil 73 water
Source of Release: Flow line	Date and Hour of Occurrence: 3/1/15 @ approx. 10:00 am	Date and Hour of Discovery: 3/1/15 @ 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 of Occurrence	<div style="border: 2px solid blue; border-radius: 15px; padding: 5px; text-align: center;"> <p>RECEIVED By OCD District 1 at 12:46 pm, Aug 31, 2015</p> </div>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume of Release Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Describe Cause of Problem and Remedial Action Taken.*
Corrosion in flow line. Had a vacuum truck suck up all fluid possible.

Describe Area Affected and Cleanup Action Taken.*
Pad area and some pasture and caliche road 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 partially lined with 20 mil poly liner and then backfilled with clean soil.

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

OIL CONSERVATION DIVISION	
Signature:	Approved by Environmental Specialist: <i>Janet Hoyer</i>
Printed Name: John Robinson	Approval Date: <u>08/31/2015</u> Expiration Date: <u>///</u>
Title: Maintenance Foreman	Conditions of Approval:
E-mail Address: john_robinson@xtoenergy.com	Attached <input type="checkbox"/>
Date: _____ Phone: 575-441-5199	Ensure BLM concurrence/approval. 1RP 3651

* Attach Additional Sheets If Necessary