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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: **XTO Energy Inc.**	Contact: **James McDaniel**
Address: **382 Road 3100, Aztec, New Mexico 87410**	Telephone No.: **(505) 333-3701**
Facility Name: **State Gas COM BE #1**	Facility Type: Gas Well (Basin Dakota)

Surface Owner: **State**	Mineral Owner	API No. **30-045-09476**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	**16**	**30N**	**13W**	**1134**	**FSL**	**2349**	**FWL**	**San Juan**

OIL CONS. DIV DIST. 3

NOV 13 2014

Latitude: N 36.80934 **Longitude: W** -108.21093

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: BGT	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 7/15/2009
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
The below grade tank was taken out of service at the State Gas COM BE #1 well site due to upgrades at this wellsite. A composite sample was collected beneath the location of the on-site BGT, and submitted for laboratory analysis for TPH via USEPA Method 418.1, Benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for Benzene, Total BTEX and total chlorides, but above the 100 ppm standard for TPH at 1,200 ppm. The site was then ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 30 due to an estimated depth to groundwater of less than 50 feet, and a wash north-west of the location at 380 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*
Approximately 150 cubic yards of impacted soil was excavated from the impacted area, and a sample was collected. The sample returned results of non-detect for benzene and BTEX, and 260 ppm TPH as measured using USEPA Method 418.1. Due to levels of benzene and BTEX of non-detect, and a low TPH value of 260 ppm, XTO proposes to use a risk based closure on this location, and recommends no further activity in regards to this project.

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: **James McDaniel**	Approved by Environmental Specialist:
Title: **EHS Supervisor**	Approval Date: 11/24/14 Expiration Date:
E-mail Address: **James_McDaniel@xtoenergy.com**	Conditions of Approval: Attached ☐
Date: 11/11/14 Phone: **505-333-3701**	

* Attach Additional Sheets If Necessary

#1432[illegible]54116

9

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Thursday, November 06, 2008

Martin Nee
XTO Energy
382 County Road 3100
Aztec, NM 87410

TEL: (505) 333-3100
FAX (505) 333-3280

RE: Below Grade Tank Samples

Order No.: 0810444

Dear Martin Nee:

Hall Environmental Analysis Laboratory, Inc. received 2 sample(s) on 10/22/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

Hall Environmental Analysis Laboratory, Inc.

Date: *06-Nov-08*

CLIENT:	XTO Energy	**Client Sample ID:**	State GC BE #1 West Pit
Lab Order:	0810444	**Collection Date:**	10/16/2008 1:30:00 PM
Project:	Below Grade Tank Samples	**Date Received:**	10/22/2008
Lab ID:	0810444-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **SLB**
Chloride	10	1.5		mg/Kg	5	10/27/2008 11:51:05 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	10/29/2008 12:44:28 PM
Toluene	ND	0.050		mg/Kg	1	10/29/2008 12:44:28 PM
Ethylbenzene	ND	0.050		mg/Kg	1	10/29/2008 12:44:28 PM
Xylenes, Total	ND	0.10		mg/Kg	1	10/29/2008 12:44:28 PM
Surr: 4-Bromofluorobenzene	98.0	84.7-111		%REC	1	10/29/2008 12:44:28 PM
EPA METHOD 418.1: TPH						Analyst: **LRW**
Petroleum Hydrocarbons, TR	1200	100		mg/Kg	5	10/24/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: XTO Energy
Project: Below Grade Tank Samples **Work Order:** 0810444

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions									
Sample ID: 0810444-02BMSD		*MSD*			Batch ID:	**17475**	Analysis Date:	10/28/2008 12:43:20 AM	
Chloride	22.00	mg/Kg	0.30	95.1	70.7	122	2.42	20	
Sample ID: MB-17475		*MBLK*			Batch ID:	**17475**	Analysis Date:	10/27/2008 5:10:42 PM	
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-17475		*LCS*			Batch ID:	**17475**	Analysis Date:	10/27/2008 5:28:06 PM	
Chloride	14.36	mg/Kg	0.30	95.7	90	110			
Sample ID: 0810444-02BMS		*MS*			Batch ID:	**17475**	Analysis Date:	10/28/2008 12:25:55 AM	
Chloride	22.54	mg/Kg	0.30	98.7	70.7	122			
Method: EPA Method 418.1: TPH									
Sample ID: MB-17441		*MBLK*			Batch ID:	**17441**	Analysis Date:	10/24/2008	
Petroleum Hydrocarbons, TR	ND	mg/Kg	20						
Sample ID: LCS-17441		*LCS*			Batch ID:	**17441**	Analysis Date:	10/24/2008	
Petroleum Hydrocarbons, TR	96.08	mg/Kg	20	96.1	82	114			
Sample ID: LCSD-17441		*LCSD*			Batch ID:	**17441**	Analysis Date:	10/24/2008	
Petroleum Hydrocarbons, TR	94.68	mg/Kg	20	94.7	82	114	1.47	20	
Method: EPA Method 8260B: Volatiles Short List									
Sample ID: mb-17437		*MBLK*			Batch ID:	**17437**	Analysis Date:	10/29/2008 4:31:12 PM	
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: 100ng lcs-b		*LCS*			Batch ID:	**17437**	Analysis Date:	10/29/2008 11:15:25 AM	
Benzene	1.080	mg/Kg	0.050	108	78.2	123			
Toluene	0.9930	mg/Kg	0.050	99.3	72.6	128			
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: 100ng lcsd		*LCSD*			Batch ID:	**17437**	Analysis Date:	10/29/2008 11:45:08 AM	
Benzene	1.083	mg/Kg	0.050	108	83.2	118	0.261	19	
Toluene	1.062	mg/Kg	0.050	106	84.8	112	6.72	0	
Ethylbenzene	ND	mg/Kg	0.050				0	0	
Xylenes, Total	ND	mg/Kg	0.10				0	18	

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name XTO ENERGY | Date Received: 10/22/2008

Work Order Number 0810444 | Received by: TLS

Checklist completed by: [signature] Signature | 10/22/08 Date | Sample ID labels checked by: [initials] Initials

Matrix: | Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace? No VOA vials submitted	☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	3°	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Monday, April 06, 2009

Martin Nee
XTO Energy
382 County Road 3100
Aztec, NM 87410

TEL: (505) 333-3100
FAX (505) 333-3280

RE: B.G.T. Samples

Order No.: 0903446

Dear Martin Nee:

Hall Environmental Analysis Laboratory, Inc. received 2 sample(s) on 3/27/2009 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

4901 Hawkins NE ■ Suite D ■ Albuquerque, NM 87109
505.345.3975 ■ Fax 505.345.4107
www.hallenvironmental.com

Hall Environmental Analysis Laboratory, Inc.

Date: *06-Apr-09*

CLIENT:	XTO Energy	**Client Sample ID:**	ReSample State GC BE#1 LG E. Pit
Lab Order:	0903446	**Collection Date:**	3/25/2009 9:15:00 AM
Project:	B.G.T. Samples	**Date Received:**	3/27/2009
Lab ID:	0903446-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **DAM**
Benzene	ND	0.050		mg/Kg	1	4/3/2009 11:27:14 PM
Toluene	ND	0.050		mg/Kg	1	4/3/2009 11:27:14 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/3/2009 11:27:14 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/3/2009 11:27:14 PM
Surr: 4-Bromofluorobenzene	107	66.8-139		%REC	1	4/3/2009 11:27:14 PM
EPA METHOD 418.1: TPH						Analyst: **LRW**
Petroleum Hydrocarbons, TR	260	20		mg/Kg	1	4/1/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Estimated value
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
S	Spike recovery outside accepted recovery limits
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

QA/QC SUMMARY REPORT

Client: XTO Energy
Project: B.G.T. Samples **Work Order:** 0903446

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 418.1: TPH									
Sample ID: MB-18700		*MBLK*			Batch ID: **18700**		Analysis Date:		4/1/2009
Petroleum Hydrocarbons, TR	ND	mg/Kg	20						
Sample ID: LCS-18700		*LCS*			Batch ID: **18700**		Analysis Date:		4/1/2009
Petroleum Hydrocarbons, TR	88.78	mg/Kg	20	88.8	82	114			
Sample ID: LCSD-18700		*LCSD*			Batch ID: **18700**		Analysis Date:		4/1/2009
Petroleum Hydrocarbons, TR	90.20	mg/Kg	20	90.2	82	114	1.59	20	
Method: EPA Method 8021B: Volatiles									
Sample ID: 0903446-02A MSD		*MSD*			Batch ID: **18668**		Analysis Date:		4/4/2009 12:08:18 PM
Benzene	1.010	mg/Kg	0.050	100	78.8	132	0.307	27	
Toluene	0.9575	mg/Kg	0.050	95.8	78.9	112	0.230	19	
Ethylbenzene	1.029	mg/Kg	0.050	103	69.3	125	0.107	10	
Xylenes, Total	3.076	mg/Kg	0.10	103	73	128	0.0683	13	
Sample ID: MB-18668		*MBLK*			Batch ID: **18668**		Analysis Date:		4/4/2009 7:04:18 AM
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-18668		*LCS*			Batch ID: **18668**		Analysis Date:		4/4/2009 6:33:50 AM
Benzene	1.072	mg/Kg	0.050	106	78.8	132			
Toluene	1.010	mg/Kg	0.050	100	78.9	112			
Ethylbenzene	1.072	mg/Kg	0.050	107	69.3	125			
Xylenes, Total	3.198	mg/Kg	0.10	107	73	128			
Sample ID: 0903446-02A MS		*MS*			Batch ID: **18668**		Analysis Date:		4/4/2009 11:38:04 AM
Benzene	1.007	mg/Kg	0.050	99.8	78.8	132			
Toluene	0.9553	mg/Kg	0.050	95.5	78.9	112			
Ethylbenzene	1.028	mg/Kg	0.050	103	69.3	125			
Xylenes, Total	3.074	mg/Kg	0.10	102	73	128			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name XTO ENERGY | Date Received: 3/27/2009

Work Order Number 0903446 | Received by: ARS

Checklist completed by: _____ (Signature) 3/27/09 (Date) | Sample ID labels checked by: _____ (initials)

Matrix: | Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	3°	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____