

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	RCUD OCT 14 '14
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3701	OIL CONS. DIV.
Facility Name: Tiger #15	Facility Type: Gas Well (Pictured Cliffs)	DIST. 3

Surface Owner: BLM	Mineral Owner	API No. 30-045-29913
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LOCATION OF RELEASE

Unit Letter H	Section 26	Township 30N	Range 13W	Feet from the 1085 1716	North/South Line E8L N	Feet from the 1165 1095	East/West Line FWL E	County San Juan
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Latitude: N 36.78689 Longitude: W -108.16974

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: 10/2/2008
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

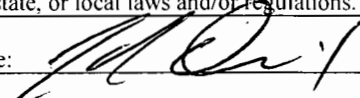
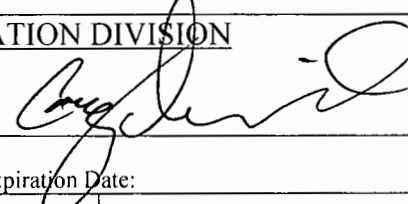
Describe Cause of Problem and Remedial Action Taken.*

The below grade tank was taken out of service at the Tiger #15 well site due to upgrades at this well site. 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 110 ppm, confirming that a release has occurred at this location. The site was then ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a zero due to a distance to groundwater over 100 feet, and distance to a water well or surface water feature over 1,000 feet. This set the closure standard to 5,000 ppm TPH, 10 ppm Benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*

The sample returned results below the regulatory standards determined for this site for all constituents analyzed. No further action is required.

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: 11/13/14	Expiration Date:
E-mail Address: James_McDaniel@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/10/14	Phone: 505-333-3701	

* Attach Additional Sheets If Necessary

ANCS 143173 86 86

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COVER LETTER

Thursday, October 02, 2008

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

TEL: (505) 333-3100

FAX (505) 333-3280

RE: Pit Tank Cellar Samples

Order No.: 0809367

Dear Martin Nee:

Hall Environmental Analysis Laboratory, Inc. received 1 sample(s) on 9/18/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

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: 02-Oct-08

CLIENT: XTO Energy
Lab Order: 0809367
Project: Pit Tank Cellar Samples
Lab ID: 0809367-01

Client Sample ID: Tiger #15 Comp. Sm. Pit Tank Pit
Collection Date: 9/16/2008 11:30:00 AM
Date Received: 9/18/2008
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: DAM
Methyl tert-butyl ether (MTBE)	ND	0.20		mg/Kg	1	9/23/2008 6:10:34 PM
Benzene	ND	0.050		mg/Kg	1	9/23/2008 6:10:34 PM
Toluene	ND	0.050		mg/Kg	1	9/23/2008 6:10:34 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/23/2008 6:10:34 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/23/2008 6:10:34 PM
Surr: 4-Bromofluorobenzene	86.8	66.8-139		%REC	1	9/23/2008 6:10:34 PM
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	110	0.30		mg/Kg	1	9/25/2008 11:45:51 AM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	110	20		mg/Kg	1	9/19/2008

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
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: Pit Tank Cellar Samples

Work Order: 0809367

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions									
Sample ID: MB-17146		MBLK							
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-17146		LCS							
Chloride	14.70	mg/Kg	0.30	98.0	90	110			
Method: EPA Method 418.1: TPH									
Sample ID: MB-17117		MBLK							
Petroleum Hydrocarbons, TR	ND	mg/Kg	20						
Sample ID: LCS-17117		LCS							
Petroleum Hydrocarbons, TR	86.88	mg/Kg	20	86.9	82	114			
Sample ID: LCSD-17117		LCSD							
Petroleum Hydrocarbons, TR	89.80	mg/Kg	20	89.8	82	114	3.31	20	
Method: EPA Method 8021B: Volatiles									
Sample ID: MB-17107		MBLK							
Methyl tert-butyl ether (MTBE)	ND	mg/Kg	0.10						
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-17107		LCS							
Methyl tert-butyl ether (MTBE)	0.8571	mg/Kg	0.10	209	67.9	135			S
Benzene	0.3223	mg/Kg	0.050	115	78.8	132			
Toluene	2.240	mg/Kg	0.050	112	78.9	112			S
Ethylbenzene	0.4642	mg/Kg	0.050	116	69.3	125			
Xylenes, Total	2.770	mg/Kg	0.10	120	73	128			

Qualifiers:

E	Value above quantitation range	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:

9/18/2008

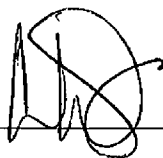
Work Order Number 0809367

Received by: ARS



Checklist completed by:

Signature



9/18/08

Date

Sample ID labels checked by:

Initials

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Not Shipped <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Water - VOA vials have zero headspace?	No VOA vials submitted <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Water - Preservation labels on bottle and cap match?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Container/Temp Blank temperature?

5°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client:

XTO Energy

382 3100

Address:

AZTEC NM 87410

Phone #:

505-333-3207

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Pit Tank Leaking Samples

Project #:

Project Manager:

MARTIN NEE

Sampler:

KURT

Office:

Field No.

Sample Temperature:

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Date Time Sample Request ID

Container Type and #

Preservative Type

HEAL No.

9-16-08 11:30AM TIGER #15 Comp. Sm. Pit Tank Pit

(2) 4oz Jars

ON ICE

0809367

GPS N 36° 47.210' W 108° 10.203'

ELEV 5811

Date: Time:

Relinquished by:

Received by:

9/10 9/18/08

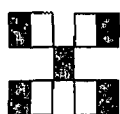
Date: Time:

Relinquished by:

Received by:

Remarks:

E-MAIL RESULTS TO: KURT_HOEKSTRA@XTOENERGY.COM KIM CHAMPLIN



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

<input checked="" type="checkbox"/>	BTEX + MTBE + TMB's (8021)
<input checked="" type="checkbox"/>	BTEX + MTBE + TPH (Gas only)
<input checked="" type="checkbox"/>	TPH Method 8015B (Gas/Diesel)
<input checked="" type="checkbox"/>	TPH (Method 418.1)
<input checked="" type="checkbox"/>	EDB (Method 504.1)
<input checked="" type="checkbox"/>	EDC (Method 8260)
<input checked="" type="checkbox"/>	8310 (PNA or PAH)
<input checked="" type="checkbox"/>	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
<input checked="" type="checkbox"/>	8081 Pesticides / 8082 PCB's
<input checked="" type="checkbox"/>	8260B (VOA)
<input checked="" type="checkbox"/>	8270 (Semi-VOA)
<input checked="" type="checkbox"/>	CHLORIDES 300.0
<input checked="" type="checkbox"/>	Air Bubbles (Y or N)