

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: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3100
Facility Name: EH Pipkin # 19	Facility Type: Gas Well (Fulcher Kutz Pictured Cliffs)

Surface Owner: Federal	Mineral Owner	API No.: 30-045-25151
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LOCATION OF RELEASE

RCVD OCT 9 '14

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	12	27N	11W	1100	FNL	810	FWL	San Juan

Latitude 36.59402 Longitude -107.96088

OIL CONS. DIV.

NATURE OF RELEASE

DIST. 3

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Below Grade Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 12-18-2008
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* The below grade tank was removed at the EH Pipkin # 19 well site due to P & A of the location. The soil beneath the BGT was sampled for TPH via USEPA Method 418.1, for 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 TPH, but above the Chloride Standard of 250 ppm at 3600 ppm, confirming that a release has occurred at this location. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 0 due to an estimated depth to groundwater of greater than 100 feet, distance to a water well greater than 1000 feet, and distance to surface water greater than 1000 feet. This set the closure standard to 5000 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.* On 5-5-2009 approximately 80 yards of soil was excavated from the BGT cellar, and a sample was collected and analyzed for chloride, the sample returned results of 91ppm total chloride, which is below the limits outlined in the Guidelines for the Remediation of Leaks, Spills and Releases. 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: <i>Kurt Hoekstra</i>		OIL CONSERVATION DIVISION	
Printed Name: Kurt Hoekstra		Approved by Environmental Specialist: <i>[Signature]</i>	
Title: EHS Coordinator		Approval Date: 11/13/14	Expiration Date:
E-mail Address: Kurt.Hoekstra@xtoenergy.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10-8-14 Phone: 505-333-3100			

* Attach Additional Sheets If Necessary

#NCS 1431742988

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COVER LETTER

Thursday, December 18, 2008

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

TEL: (505) 333-3100

FAX (505) 333-3280

RE: EH Pipkin #19 Below Grade Tank Samples

Order No.: 0812171

Dear Martin Nee:


Hall Environmental Analysis Laboratory, Inc. received 1 sample(s) on 12/9/2008 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: 18-Dec-08

CLIENT:	XTO Energy	Client Sample ID:	EH Pipken #19 B.G.T. Cellar
Lab Order:	0812171	Collection Date:	12/4/2008 2:30:00 PM
Project:	EH Pipken #19 Below Grade Tank Samples	Date Received:	12/9/2008
Lab ID:	0812171-01	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: DAM
Benzene	ND	0.050		mg/Kg	1	12/13/2008 12:35:39 AM
Toluene	ND	0.050		mg/Kg	1	12/13/2008 12:35:39 AM
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2008 12:35:39 AM
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2008 12:35:39 AM
Surr: 4-Bromofluorobenzene	94.5	66.8-139		%REC	1	12/13/2008 12:35:39 AM
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	3600	15		mg/Kg	50	12/15/2008 11:26:21 AM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/9/2008

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: EH Pipkin #19 Below Grade Tank Samples

Work Order: 0812171

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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Method: EPA Method 300.0: Anions

Sample ID: MB-17845 MBLK Batch ID: 17845 Analysis Date: 12/13/2008 4:35:13 AM

Chloride ND mg/Kg 0.30

Sample ID: LCS-17845 LCS Batch ID: 17845 Analysis Date: 12/13/2008 4:52:38 AM

Chloride 15.10 mg/Kg 0.30 101 90 110

Method: EPA Method 418.1: TPH

Sample ID: MB-17813 MBLK Batch ID: 17813 Analysis Date: 12/9/2008

Petroleum Hydrocarbons, TR ND mg/Kg 20

Sample ID: LCS-17813 LCS Batch ID: 17813 Analysis Date: 12/9/2008

Petroleum Hydrocarbons, TR 89.38 mg/Kg 20 89.4 82 114

Sample ID: LCSD-17813 LCSD Batch ID: 17813 Analysis Date: 12/9/2008

Petroleum Hydrocarbons, TR 82.54 mg/Kg 20 82.5 82 114 7.96 20

Method: EPA Method 8021B: Volatiles

Sample ID: MB-17819 MBLK Batch ID: 17819 Analysis Date: 12/12/2008 6:30:58 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

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:

12/9/2008

Work Order Number 0812171

Received by: ARS

Checklist completed by:

Signature

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 type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" 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?

3°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

Client: XTO ENERGY

Mailing Address: 382 ROAD 3100
AZTEC, NM 87410

Phone #: 505-333-3207

email or Fax#:

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

☐ Other _____

☐ EDD (Type) _____

☒ Standard ☐ Rush

Project Name: E.H. PIPKIN # 19
BELOW GRADE TANK SAMPLES

Project #: E.A. Pipkin #19
B.G.T. Cella

Project Manager:

MARTIN NEE

Sampler: Kurt

On Ice: ☒ Yes ☐ No

Sample Temperature

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEALTH No.	BTEX + MTE	BTEX + MTE	TPH Method	TPH (Method)	EDS (Method)	8310 (PNA)	RCRA 8 Met	Anions (F, Cl)	808; Pesticide	8260B (VOA)	8270 (Semi-VOCs)	Chlorides	Air Bubbles
12/4	2:30	Soil	EA Pickin #19 B.G.T. CEUMP	(2) 4oz. Jars	DN ICE	081211	X			X								X	
		GPS N 36° 35.629 W 107° 57.689																	
Date:	Time:	Relinquished by:	Received by:	Date:	Time:	Remarks:													
12/8	8:00	Kurt Hoekstra	[Signature]	9:40	12/9/08	E-MAIL RESULTS TO: KURT HOEKSTRA KIM CHAMPLIN													
Date:	Time:	Relinquished by:	Received by:	Date:	Time:														



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

X	BTEX + MTBE + TMB's (8021)
	BTEX + MTBE + TPH (Gas only)
	TPH Method 8015B (Gas/Diesel)
X	TPH (Method 418.1)
	EDB (Method 504.1)
	8310 (PNA or PAH)
	RCRA 8 Metals
	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
	8081 Pesticides / 8082 PCB's
	8260B (VOA)
	8270 (Semi-VOA)
X	Chlorides 300.0
	Air Bubbles (Y or N)

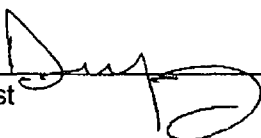
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

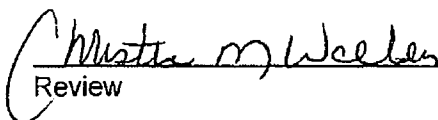
Client:	XTO Energy	Project #:	05089-0002
Sample ID:	EH Pipkin #19 BGT Pit	Date Reported:	05-08-09
Lab ID#:	49959	Date Sampled:	05-07-09
Sample Matrix:	Soil	Date Received:	05-07-09
Preservative:	Cool	Date Analyzed:	05-08-09
Condition:	Intact	Chain of Custody:	6945

Parameter	Concentration (mg/Kg)
Total Chloride	91

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: EH Pipkin #19 BGT Pit

Analyst 


Review

CHAIN OF CUSTODY RECORD

6945

Client: XTO ENERGY			Project Name / Location: EH Pipkin #19 B.G.T. Pit			ANALYSIS / PARAMETERS													
Client Address: 382 ROAD 3100 AZTEC, NM. 87410			Sampler Name: KURT			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.: 505-333-3207			Client No.: 05089-0002																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative													
EH Pipkin #19 BGT Pit	5/7	4:00	49959	Soil Solid	Sludge Aqueous	(1) 4oz Jar												X	
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
				Soil Solid	Sludge Aqueous														
Relinquished by: (Signature) <i>Kurt Hoekster</i>				Date 5/7	Time 4:40	Received by: (Signature) <i>Christ Valt</i>				Date 5/7/09	Time 1640								
Relinquished by: (Signature)						Received by: (Signature)													
Relinquished by: (Signature)						Received by: (Signature)													

RUSH

ENVIROTECH INC.
 5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615

E-MAIL RESULTS TO:
KURT HOEKSTER
KIM CHAMPLIN