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: Evensen 19 # 1	Facility Type: Gas Well (Basin Fruitland Coal)

Surface Owner: Federal	Mineral Owner	API No.: 30-045-27725

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	19	27N	10W	810	FNL	790	FEL	San Juan

Latitude 36.565542 **Longitude** -107. 930387

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 29 BBL's	Volume Recovered: None
Source of Release: Below Grade Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 1-26-2015 11:00 am
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Cory Smith (NMOCD)	
By Whom? Kurt Hoekstra (EHS Coordinator XTO Energy)	Date and Hour: 1-26-2015 3:00pm	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

RECEIVED
FEB 19 2015
NMOCD
DISTRICT III

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* On January 26th, 2015 at approximately 11:00 am a lease operator reported a leak in the pit tank at the Evensen 19 # 1, the tank was gauged on Friday 1-23-15 and again on Monday 1-26-2015 this is when it was discovered that 29 BBL's of produced water had leaked out of the side of the pit tank. The produced water soaked into the ground of the pit tank cellar and none was recovered. The site was then ranked according 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, distance to a water well greater than 1000 feet, and distance to surface water 200-1000 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.*Based on the loss of 29 BBL's of produced water confirmed by tank gauging, a release has been confirmed at this location. The BGT cellar was excavated approximately 12" to 16" deep a composite sample was collected from the bottom of the cellar and returned results below the standards for the NMOCD 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: Kurt Hoekstra	OIL CONSERVATION DIVISION Approved by Environmental Specialist:	
Printed Name: Kurt Hoekstra		
Title: EHS Coordinator	Approval Date: 4/13/15	Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval: BTEX / Chlorides Tested on BGT Closure Below Standard's #NCS 1510351984	Attached ☐
Date: 2-16-15 Phone: 505-333-3100		

* Attach Additional Sheets If Necessary

7

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 11, 2015

James McDaniel
XTO Energy
382 County Road 3100
Aztec, NM 87410
TEL: (505) 787-0519
FAX (505) 333-3280

RE: Evensen 19 #1 OrderNo.: 1502362

Dear James McDaniel:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/10/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1502362**
Date Reported: **2/11/2015**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: XTO Energy
Project: Evensen 19 #1
Lab ID: 1502362-001 **Matrix:** SOIL

Client Sample ID: FARKH-020915-1100/BGT CE
Collection Date: 2/9/2015 11:08:00 AM
Received Date: 2/10/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/10/2015 10:07:32 AM	17655
Surr: DNOP	101	63.5-128		%REC	1	2/10/2015 10:07:32 AM	17655
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	2/10/2015 9:35:34 AM	R24212
Surr: BFB	89.2	80-120		%REC	1	2/10/2015 9:35:34 AM	R24212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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
O	RSD is greater than RSDlimit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1502362**

11-Feb-15

Client: XTO Energy

Project: Evensen 19 #1

Sample ID **MB-17655**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **17655**	RunNo: **24202**
Prep Date: **2/10/2015**	Analysis Date: **2/10/2015**	SeqNo: **713456** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	8.5		10.00		84.6	63.5	128			

Sample ID **LCS-17655**	SampType: **LCS**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **17655**	RunNo: **24202**
Prep Date: **2/10/2015**	Analysis Date: **2/10/2015**	SeqNo: **713458** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	67.8	130			
Surr: DNOP	4.0		5.000		80.8	63.5	128			

Sample ID **MB-17621**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **17621**	RunNo: **24202**
Prep Date: **2/9/2015**	Analysis Date: **2/10/2015**	SeqNo: **713699** Units: **%REC**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		93.7	63.5	128			

Sample ID **LCS-17621**	SampType: **LCS**	TestCode: **EPA Method 8015D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **17621**	RunNo: **24202**
Prep Date: **2/9/2015**	Analysis Date: **2/10/2015**	SeqNo: **713700** Units: **%REC**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		88.3	63.5	128			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1502362**

11-Feb-15

Client: XTO Energy
Project: Evensen 19 #1

Sample ID **5ML RB** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **R24212** RunNo: **24212**
Prep Date: Analysis Date: **2/10/2015** SeqNo: **714075** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.8	80	120			

Sample ID **2.5UG GRO LCS** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **R24212** RunNo: **24212**
Prep Date: Analysis Date: **2/10/2015** SeqNo: **714076** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.9	64	130			
Surr: BFB	980		1000		98.1	80	120			

Sample ID **1502362-001AMS** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **FARKH-020915-1100** Batch ID: **R24212** RunNo: **24212**
Prep Date: Analysis Date: **2/10/2015** SeqNo: **714078** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.7	18.60	0	98.0	47.9	144			
Surr: BFB	740		744.0		99.3	80	120			

Sample ID **1502362-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **FARKH-020915-1100** Batch ID: **R24212** RunNo: **24212**
Prep Date: Analysis Date: **2/10/2015** SeqNo: **714079** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.7	18.60	0	97.7	47.9	144	0.368	29.9	
Surr: BFB	740		744.0		99.2	80	120	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: XTO Energy Work Order Number: 1502362 RcptNo: 1

Received by/date: AT 02/10/15

Logged By: Anne Thorne 2/10/2015 7:00:00 AM Anne Thorne

Completed By: Anne Thorne 2/10/2015 Anne Thorne

Reviewed By: AT 02/10/15

Chain of Custody

1. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
2. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3. How was the sample delivered?	Courier		

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. **Cooler Information**

Cooler No	Temp C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

RUSH

XTO ENERGY
Western Division

Quote Number	
Page 1 of 1	
XTO Contact: KURT	XTO Contact Phone #: 505-486-9543
Email Results to: JAMES, KURT, LOGAN	
Well Site/Location: EVENSEN 19#1	API Number: 30-045-27725
Test Reason: BGT CLOSURE	
Collected By: KURT	Samples on Ice: (Y) N
Turnaround: ___ Standard; X Next Day SAME DAY; ___ Two Day; ___ Three Day; ___ Std. 5 Bus. Days (by contract); Date Needed ___	
Company: XTO	QA/QC Requested: Y
Signature: Kurt Hackleton	Gray Areas for Lab Use Only

Analysis: TPH 8015 GRO/DRO

Lab Information

Office Abbreviations
Farmington = FAR
Durango = DUR
Bakken = BAK
Raton = RAT
Piceance = PC
Roosevelt = RSV
La Barge = LB
Orangeville = OV

Sample ID	Sample Name	Media	Date	Time	Preservative	No. of Conts.	Sample Number
FARKH-020915-1100	BGT CELLAR	S	2-9	11:00	ON ICE	1	1502340001

Media: Filter = F Soil = S Wastewater = WW Groundwater = GW Drinking Waster = DW Sludge = SG Surface Water = SW Air = A Drill Mud = DM Other = OT

Relinquished By: (Signature) Kurt Hackleton	Date: 2-9-15	Time: 12:05	Received By: (Signature) Christie Walker	Number of Bottles	Sample Condition
Relinquished By: (Signature) Christie Walker	Date: 2-9-15	Time: 1751	Received By: (Signature)	Temperature: 1.0	Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature)	Date: 02/10/15	Time: 1700

Comments

* Sample ID will be the office and sampler-date-military time FARJM-MMDDYY-1200