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: Ute Mountain Tribal D # 3	Facility Type: Gas Well (Ute Dome Dakota)

Surface Owner: Tribal	Mineral Owner	API No.: 30-045-20942

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	10	31N	14W	1530	FNL	1980	FWL	San Juan

Latitude 36.91844 **Longitude** -108. 29800

NATURE OF RELEASE

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: 3-27-2014
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

OIL CONS. DIV DIST. 3

AUG 22 2014

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* The below grade tank was removed at the Ute Mountain Tribal D # 3 well site due to P & A of the location. The soil beneath the BGT was sampled for TPH via USEPA Method 8015 and 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 460 ppm via USEPA Method 9056,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.* Based on chloride results of 460 ppm via USEPA Method 9056, this is below the Guidelines for the Remediation of Leaks , Spills and Releases standards . 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: 11/17/14	Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval:	Attached ☐
Date: 8-21-14 Phone: 505-333-3100		

* Attach Additional Sheets If Necessary

#NCS 1422149676

(13)

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: XTO Energy Inc.
Chain Of Custody Number: 0448
Samples Received: 3/21/2014 1:35:00PM
Job Number: 98031-0528
Work Order: P403072
Project Name/Location: Ute Mtn Tribal D #3

Entire Report Reviewed By: _____ Date: 3/27/14

Tim Cain, Laboratory Manager

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Ute Mtn Tribal D #3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:42

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Cellar	P403072-01A	Soil	03/21/14	03/21/14	Glass Jar, 4 oz.

XTO Energy Inc.	Project Name:	Ute Mtn Tribal D #3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:42

BGT Cellar

P403072-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	**32.0**	20.0	mg/kg	1	1413011	03/25/14	03/25/14	EPA 418.1	

XTO Energy Inc.	Project Name:	Ute Mtn Tribal D #3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:42

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1413011 - 418 Freon Extraction										
Blank (1413011-BLK1)				Prepared & Analyzed: 25-Mar-14						
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1413011-DUP1)	**Source: P403072-01**			Prepared & Analyzed: 25-Mar-14						
Total Petroleum Hydrocarbons	23.9	20.0	mg/kg		32.0			28.7	30	
Matrix Spike (1413011-MS1)	**Source: P403072-01**			Prepared & Analyzed: 25-Mar-14						
Total Petroleum Hydrocarbons	1810	20.0	mg/kg	2000	32.0	89.0	80-120			

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Ute Mtn Tribal D #3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:42

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

XTO ENERGY
Western Division

Quote Number		Page ___ of ___
XTO Contact: KURT		XTO Contact Phone #: 486-9543
Email Results to: JAMES, KURT, LOGAN		
Well Site/Location: UTE MTN TRIBAL D#3	API Number: 30-045-20942	Test Reason: BGT Closure
Collected By: KURT	Samples on Ice: (Y/N)	Turnaround: X Standard; ___ Next Day; ___ Two Day; ___ Three Day; ___ Std. 5 Bus. Days (by contract)
Company: XTO	QA/QC Requested: Y	
Signature: [signature]	Gray Areas for Lab Use Only!	Date Needed ___

Analysis: TPH 418.1

Lab Information: 98031-0528

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
[redacted]							P403072-01
FARJM-032114-930	BGT CELLAR	S	3-21	9:30	ON ICE	1	X

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) [signature]	Date: 3-21-14	Time: 1:35	Received By: (Signature)	Number of Bottles	Sample Condition: COC
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Temperature:	Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature) [signature]	Date: 3/21/14 Time: 13:35	IS 3

Comments

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

0448

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Tax I.D. 62-0814289

Est. 1970

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

Report Summary

Thursday March 27, 2014

Report Number: L689644
Samples Received: 03/22/14
Client Project: 30-045-20942

Description: Ute Mtn Tribal D#3

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Daphne R Richards

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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REPORT OF ANALYSIS

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

March 27,2014

ESC Sample # : L689644-01

Date Received : March 22, 2014
Description : Ute Mtn Tribal D#3

Site ID : UTE MTN TRIBAL D #3

Sample ID : FARKH-032114-0930 BGT CELLAR

Project # : 30-045-20942

Collected By : Kurt
Collection Date : 03/21/14 09:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	460	11.	mg/kg	9056	03/26/14	1
Total Solids	90.0		%	2540 G-2011	03/26/14	1
Benzene	BDL	0.0028	mg/kg	8021/8015	03/23/14	5
Toluene	BDL	0.028	mg/kg	8021/8015	03/23/14	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	03/23/14	5
Total Xylene	BDL	0.0083	mg/kg	8021/8015	03/23/14	5
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	GRO	03/23/14	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	97.3		% Rec.	8021/8015	03/23/14	5
a,a,a-Trifluorotoluene(PID)	102.		% Rec.	8021/8015	03/23/14	5
TPH (GC/FID) High Fraction	12.	4.4	mg/kg	3546/DRO	03/25/14	1
Surrogate recovery(%)						
o-Terphenyl	89.7		% Rec.	3546/DRO	03/25/14	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

The reported analytical results relate only to the sample submitted
Reported: 03/27/14 12:29 Printed: 03/27/14 12:30

Summary of Remarks For Samples Printed
03/27/14 at 12:30:21

TSR Signing Reports: 288
R5 - Desired TAT

Domestic Water Well Sampling-see L609759 Lobato for tests EDD's on ALL projects email James, Kurt and Logan all reports

Sample: L689644-01 Account: XTORNM Received: 03/22/14 09:30 Due Date: 03/28/14 00:00 RPT Date: 03/27/14 12:29

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Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L689644

March 27, 2014

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
Benzene	< .0005	mg/kg			WG712336	03/22/14 21:15
Ethylbenzene	< .0005	mg/kg			WG712336	03/22/14 21:15
Toluene	< .005	mg/kg			WG712336	03/22/14 21:15
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG712336	03/22/14 21:15
Total Xylene	< .0015	mg/kg			WG712336	03/22/14 21:15
a,a,a-Trifluorotoluene(FID)		% Rec.	98.50	59-128	WG712336	03/22/14 21:15
a,a,a-Trifluorotoluene(PID)		% Rec.	103.0	54-144	WG712336	03/22/14 21:15
TPH (GC/FID) High Fraction	< 4	mg/kg			WG712420	03/24/14 09:31
o-Terphenyl		% Rec.	106.0	50-150	WG712420	03/24/14 09:31
Total Solids	< .1	%			WG712690	03/26/14 08:00
Chloride	< 10	mg/kg			WG712605	03/25/14 21:05

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	82.9	82.8	0.104	5	L689645-09	WG712690
Chloride	mg/kg	53.0	57.0	7.27	20	L689601-02	WG712605
Chloride	mg/kg	680.	630.	7.63	20	L689601-05	WG712605

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Benzene	mg/kg	.05	0.0501	100.	70-130	WG712336
Ethylbenzene	mg/kg	.05	0.0510	102.	70-130	WG712336
Toluene	mg/kg	.05	0.0507	101.	70-130	WG712336
Total Xylene	mg/kg	.15	0.156	104.	70-130	WG712336
a,a,a-Trifluorotoluene(PID)				103.0	54-144	WG712336
TPH (GC/FID) Low Fraction	mg/kg	5.5	4.59	83.5	63.5-137	WG712336
a,a,a-Trifluorotoluene(FID)				99.20	59-128	WG712336
TPH (GC/FID) High Fraction	mg/kg	60	56.2	93.7	50-150	WG712420
o-Terphenyl				107.0	50-150	WG712420
Total Solids	%	50	50.0	100.	85-115	WG712690
Chloride	mg/kg	200	206.	103.	80-120	WG712605

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0487	0.0501	97.0	70-130	2.84	20	WG712336
Ethylbenzene	mg/kg	0.0494	0.0510	99.0	70-130	3.20	20	WG712336
Toluene	mg/kg	0.0490	0.0507	98.0	70-130	3.50	20	WG712336
Total Xylene	mg/kg	0.151	0.156	100.	70-130	3.44	20	WG712336
a,a,a-Trifluorotoluene(PID)				102.0	54-144			WG712336
TPH (GC/FID) Low Fraction	mg/kg	4.32	4.59	78.0	63.5-137	6.06	20	WG712336
a,a,a-Trifluorotoluene(FID)				98.40	59-128			WG712336

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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XTO Energy - San Juan Division
Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L689644

March 27, 2014

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) High Fraction	mg/kg	60.2	56.2	100.	50-150	6.80	20	WG712420
o-Terphenyl				114.0	50-150			WG712420
Chloride	mg/kg	229.	206.	114.	80-120	10.6	20	WG712605

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Benzene	mg/kg	0.241	0.000440	.05	96.0	49.7-127	L689336-01	WG712336
Ethylbenzene	mg/kg	0.238	0.000597	.05	95.0	40.8-141	L689336-01	WG712336
Toluene	mg/kg	0.243	0.000845	.05	97.0	49.8-132	L689336-01	WG712336
Total Xylene	mg/kg	0.726	0.00161	.15	97.0	41.2-140	L689336-01	WG712336
a,a,a-Trifluorotoluene(PID)					101.0	54-144		WG712336
TPH (GC/FID) Low Fraction	mg/kg	17.8	0.0	5.5	65.0	28.5-138	L689336-01	WG712336
a,a,a-Trifluorotoluene(FID)					98.60	59-128		WG712336
TPH (GC/FID) High Fraction	mg/kg	62.3	1.26	60	100.	50-150	L689653-02	WG712420
o-Terphenyl					104.0	50-150		WG712420
Chloride	mg/kg	565.	51.0	500	100.	80-120	L689596-05	WG712605

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Benzene	mg/kg	0.243	0.241	97.0	49.7-127	0.880	23.5	L689336-01	WG712336
Ethylbenzene	mg/kg	0.232	0.238	92.5	40.8-141	2.59	23.8	L689336-01	WG712336
Toluene	mg/kg	0.240	0.243	95.6	49.8-132	1.23	23.5	L689336-01	WG712336
Total Xylene	mg/kg	0.706	0.726	93.9	41.2-140	2.78	23.7	L689336-01	WG712336
a,a,a-Trifluorotoluene(PID)				101.0	54-144				WG712336
TPH (GC/FID) Low Fraction	mg/kg	18.5	17.8	67.3	28.5-138	3.83	23.6	L689336-01	WG712336
a,a,a-Trifluorotoluene(FID)				99.00	59-128				WG712336
TPH (GC/FID) High Fraction	mg/kg	49.5	62.3	80.4	50-150	22.9*	20	L689653-02	WG712420
o-Terphenyl				85.10	50-150				WG712420
Chloride	mg/kg	571.	565.	104.	80-120	1.06	20	L689596-05	WG712605

Batch number /Run number / Sample number cross reference

WG712336: R2896922: L689644-01
WG712420: R2896989 R2897525: L689644-01
WG712690: R2897646: L689644-01
WG712605: R2898022: L689644-01

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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XTO Energy - San Juan Division
Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L689644

March 27, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.