

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

30-045-10862

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: Ohio D Govt #1 (30-045-10862)	Facility Type: Gas Well (Mesaverde)

Surface Owner: Federal	Mineral Owner:	Lease No.: NMNM-021123
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LOCATION OF RELEASE

Unit Letter N	Section 8	Township 31N	Range 12W	Feet from the 990	North/South Line FSL	Feet from the 1650	East/West Line FWL	County San Juan
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Latitude: 36.9093 Longitude: -108.1226

RCVD NOV 4 '11
OIL CONS. DIV.

NATURE OF RELEASE

DIST 3

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Leaking Below Grade Tank	Date and Hour of Occurrence: Historical	Date and Hour of Discovery: NA
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.*

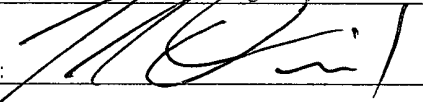
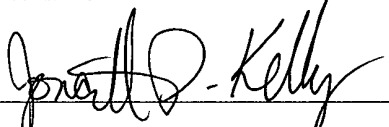
Describe Cause of Problem and Remedial Action Taken.*

The below grade tank was taken out of service at the Ohio D Govt #1 well site due to maintenance upgrades to this location. 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 and USEPA method 8015, benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for benzene and BTEX, but above the 'pit rule' standards for TPH and chlorides, confirming that a release had occurred at this location.

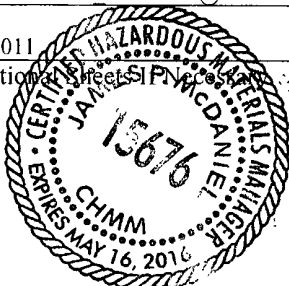
Describe Area Affected and Cleanup Action Taken.*

The site was then ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 10 due to a wash at less than 1,000 feet from the location. This set the closure standard to 1,000 ppm TPH, 10 ppm benzene and 50 ppm total BTEX. The BGT closure sample returned results below the regulatory standards for all constituents analyzed. No further action is required regarding this incident.

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, CHMM #15676	Approved by District Supervisor: 	
Title: EH&S Supervisor	Approval Date: 1/11/2012	Expiration Date:
E-mail Address: James.McDaniel@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/1/2011	Phone: 505-333-3701	

* Attach Additional Information if Necessary



nJK 1201141841



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Tax I.D 62-0814289

Est. 1970

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Report Summary

Monday April 11, 2011

Report Number: L510374

Samples Received: 04/08/11

Client Project:

Description: Ohio D Govt No. 1

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 Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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

Note The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Where applicable, sampling conducted by ESC is performed per guidance provided
in laboratory standard operating procedures: 060302, 060303, and 060304



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REPORT OF ANALYSIS

April 11, 2011

James McDaniel
XTO Energy - San Juan Division
382 Road 3100
Aztec, NM 87410

Date Received : April 08, 2011
Description : Ohio D Govt No. 1
Sample ID : OHIO D GOVT NO. 1
Collected By :
Collection Date : 04/06/11 15:35

ESC Sample # : L510374-01

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	830	12.	mg/kg	9056	04/09/11	1
Total Solids	84.		%	2540G	04/11/11	1
Benzene	BDL	0.0030	mg/kg	8021/8015	04/08/11	5
Toluene	BDL	0.030	mg/kg	8021/8015	04/08/11	5
Ethylbenzene	0.011	0.0030	mg/kg	8021/8015	04/08/11	5
Total Xylene	0.36	0.0090	mg/kg	8021/8015	04/08/11	5
TPH (GC/FID) Low Fraction	8.8	0.60	mg/kg	GRO	04/08/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	103.		% Rec.	8021/8015	04/08/11	5
a,a,a-Trifluorotoluene(PID)	103.		% Rec.	8021/8015	04/08/11	5
TPH (GC/FID) High Fraction	200	4.8	mg/kg	3546/DRO	04/09/11	1
Surrogate recovery(%)						
o-Terphenyl	70.9		% Rec.	3546/DRO	04/09/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.

The reported analytical results relate only to the sample submitted

Reported. 04/11/11 13:10 Printed: 04/11/11 13:11

Summary of Remarks For Samples Printed
04/11/11 at 13:11:02

TSR Signing Reports: 288
R2 - Rush: Next Day

drywt

Sample: L510374-01 Account: XTORNM Received: 04/08/11 09:00 Due Date: 04/11/11 00:00 RPT Date: 04/11/11 13:10



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L510374

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April 11, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
TPH (GC/FID) High Fraction o-Terphenyl	< 4	ppm % Rec	77.37	50-150	WG530209	04/09/11 07:00 WG530209 04/09/11 07:00
Benzene	< .0005	mg/kg			WG530137	04/08/11 13:42
Ethylbenzene	< .0005	mg/kg			WG530137	04/08/11 13:42
Toluene	< .005	mg/kg			WG530137	04/08/11 13:42
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG530137	04/08/11 13:42
Total Xylene	< .0015	mg/kg			WG530137	04/08/11 13:42
a,a,a-Trifluorotoluene (FID)		% Rec	104.3	59-128	WG530137	04/08/11 13:42
a,a,a-Trifluorotoluene (PID)		% Rec	106.1	54-144	WG530137	04/08/11 13:42
Chloride	< 10	mg/kg			WG530131	04/09/11 08:44
Total Solids	< 1	%			WG530152	04/11/11 12:12

Analyte	Units	Duplicate		RPD	Limit	Ref Samp	Batch
		Result	Duplicate				
Chloride	mg/kg	420.	440.	3.94	20	L509799-02	WG530131
Total Solids	%	83.0	83.6	0.592	5	L510374-01	WG530152

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60	47.2	78.6 79.47	50-150 50-150	WG530209 WG530209
Benzene	mg/kg	.05	0.0498	99.5	76-113	WG530137
Ethylbenzene	mg/kg	.05	0.0494	98.7	78-115	WG530137
Toluene	mg/kg	.05	0.0497	99.4	76-114	WG530137
Total Xylene	mg/kg	.15	0.153	102	81-118	WG530137
a,a,a-Trifluorotoluene (FID)				102.9	59-128	WG530137
a,a,a-Trifluorotoluene (PID)				101.9	54-144	WG530137
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.86	125	67-135	WG530137
a,a,a-Trifluorotoluene (FID)				93.77	59-128	WG530137
a,a,a-Trifluorotoluene (PID)				108.0	54-144	WG530137
Chloride	mg/kg	200	208	104	85-115	WG530131
Total Solids	%	50	49.7	99.4	85-155	WG530152

Analyte	Units	Laboratory Control Sample		% Rec	Limit	RPD	Limit	Batch
		Result	Ref					
TPH (GC/FID) High Fraction o-Terphenyl	ppm	47.4	47.2	79.0 78.74	50-150 50-150	0.545	25	WG530209 WG530209
Benzene	mg/kg	0.0495	0.0498	99.0	76-113	0.600	20	WG530137
Ethylbenzene	mg/kg	0.0491	0.0494	98.0	78-115	0.560	20	WG530137
Toluene	mg/kg	0.0493	0.0497	98.0	76-114	0.840	20	WG530137

* 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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James McDaniel
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Quality Assurance Report
Level II

L510374

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Analyte	Laboratory Control Sample Duplicate				Limit	RPD	Limit	Batch
	Units	Result	Ref	%Rec				
Total Xylene	mg/kg	0.152	0.153	101.	81-118	0.630	20	WG530137
a,a,a-Trifluorotoluene(FID)				103.2	59-128			WG530137
a,a,a-Trifluorotoluene(PID)				102.6	54-144			WG530137
TPH (GC/FID) Low Fraction	mg/kg	6.82	6.86	124.	67-135	0.590	20	WG530137
a,a,a-Trifluorotoluene(FID)				93.48	59-128			WG530137
a,a,a-Trifluorotoluene(PID)				107.9	54-144			WG530137
Chloride	mg/kg	204	208	102.	85-115	1.94	20	WG530131

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
TPH (GC/FID) High Fraction	ppm	35.9	210	60	56.4	50-150	L510223-03	WG530209
o-Terphenyl					68.22	50-150		WG530209
Benzene	mg/kg	0.248	0.000920	.05	98.7	32-137	L510223-01	WG530137
Ethylbenzene	mg/kg	0.251	0	.05	100	10-150	L510223-01	WG530137
Toluene	mg/kg	0.259	0.00440	.05	102	20-142	L510223-01	WG530137
Total Xylene	mg/kg	0.797	0.0110	.15	105.	16-141	L510223-01	WG530137
a,a,a-Trifluorotoluene(FID)					102.4	59-128		WG530137
a,a,a-Trifluorotoluene(PID)					100.7	54-144		WG530137
TPH (GC/FID) Low Fraction	mg/kg	31.8	0	5.5	116.*	55-109	L510223-01	WG530137
a,a,a-Trifluorotoluene(FID)					94.02	59-128		WG530137
a,a,a-Trifluorotoluene(PID)					107.2	54-144		WG530137
Chloride	mg/kg	503	810	500	84.4	80-120	L510058-02	WG530131

Analyte	Units	Matrix Spike Duplicate				Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	Spike	%Rec					
TPH (GC/FID) High Fraction	ppm	39.0	35.9	61.5	50-150	8.21	25	L510223-03	WG530209	
o-Terphenyl				74.09	50-150				WG530209	
Benzene	mg/kg	0.221	0.248	88.2	32-137	11.2	39	L510223-01	WG530137	
Ethylbenzene	mg/kg	0.220	0.251	87.8	10-150	13.5	44	L510223-01	WG530137	
Toluene	mg/kg	0.226	0.259	88.8	20-142	13.4	42	L510223-01	WG530137	
Total Xylene	mg/kg	0.698	0.797	91.6	16-141	13.3	46	L510223-01	WG530137	
a,a,a-Trifluorotoluene(FID)				102.4	59-128				WG530137	
a,a,a-Trifluorotoluene(PID)				100.6	54-144				WG530137	
TPH (GC/FID) Low Fraction	mg/kg	30.9	31.8	112.*	55-109	2.86	20	L510223-01	WG530137	
a,a,a-Trifluorotoluene(FID)				93.69	59-128				WG530137	
a,a,a-Trifluorotoluene(PID)				107.0	54-144				WG530137	
Chloride	mg/kg	508	503	85.4	80-120	0.989	20	L510058-02	WG530131	

Batch number / Run number / Sample number cross reference

WG530209 R1643409: L510374-01
WG530137 R1643890 L510374-01
WG530131 R1644251: L510374-01
WG530152 R1644984: L510374-01

* * 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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April 11, 2011

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.

Company Name/Address: XTU Energy			Billing Information: XTORNM-031810S			Analysis/Container/Preservative			Chain of Custody Page ___ of ___	
Report to: James McDaniel			Email to: james_mcdaniel@xbenergy.com			<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> BTEX, GRO, DRO, Chloride, TS </div>			 ESC <small>L · A · B S · C · I · E · N · C · E · S</small> 12065 Lebanon Road Mt. Juliet, TN 37122 Phone: (800) 767-5859 Phone: (615) 758-5858 Fax: (615) 758-5859 C024	
Project Description: Ohio D Gort #1			City/State Collected:							
Phone:		Client Project #:		ESC Key:						
FAX:		Site/Facility ID#:		P.O.#:						
Collected by: (print)		Collected by (signature):		<div style="border: 1px solid black; padding: 2px;"> Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day 200% <input type="checkbox"/> Next Day 100% <input type="checkbox"/> Two Day 50% <input type="checkbox"/> Three Day 25% </div>						
Immediately Packed on Ice N ___ Y		Date Results Needed:		No. of Cntrs		<div style="border: 1px solid black; padding: 2px;"> CoCode (lab use only) Template/Prelogin Shipped Via: </div>		<div style="border: 1px solid black; padding: 2px;"> Remarks/Contaminant Sample # (lab only) </div>		
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time					
Ohio D Gort #1		SS		4/6/11	15:35	1	X	X	6510371-01	

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other _____

Remarks: _____

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.10C	Bottles Received: 1
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4/8/11	Time: 0900
				pH Checked: <input checked="" type="checkbox"/>	NCF: <input checked="" type="checkbox"/>