

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

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: La Plata 16 # 1 (30-045-30786)	Facility Type: Gas Well (Basin-Fruitland Coal)

Surface Owner: State	Mineral Owner:	Lease No. Fee
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	31N	13W	682	FNL	1297	FWL	San Juan

Latitude: 36.90383 Longitude: -108.21560

RCVD JUL 29 '13
OIL CONS. DIV.
DIST. 3

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 2000 BBL	Volume Recovered: None
Source of Release: 2 inch valve	Date and Hour of Occurrence: on or about April 1, 2013	Date and Hour of Discovery: July 17, 2013 14:59 Hrs.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell OCD	
By Whom? James McDaniel	Date and Hour July 17, 2013 1700 Hrs.	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. 2000 BBLs	

If a Watercourse was Impacted, Describe Fully.* Approximately 2000 BBLs of produced water spilled into a dry unused drainage ditch.

Describe Cause of Problem and Remedial Action Taken.* A 2" KF valve on a produced water riser had come apart most likely over the winter due to freezing weather. Approximately 2000 BBLs of produced water had spilled into a dry unused drainage ditch. The 2" riser and valve have been removed from the line. The produced water was sampled for BTEX via USEPA Method 8021, and for total chlorides. The site was ranked a 10 pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and releases due to the distance to ground water of 50 to 100 ft. >1000 ft. to surface water, and >1000 ft. to a water well. The sample returned results below 0.2 ppm benzene, 10 ppm total BTEX and 1400 ppm chlorides.

Describe Area Affected and Cleanup Action Taken.* On July 25, 2013 a crew raked into the dry drainage ditch (26) 30lb. bags of gypsum an application rate of approximately 1 lb. per linear ft. Per Jonathan Kelly OCD recommendation to remediate the soil. 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	
	Approved by District Supervisor: <i>Jonathan D. Kelly</i>	
Printed Name: Kurt Hoekstra	Approval Date: <i>8/16/2013</i>	Expiration Date:
Title: Environmental Coordinator	Conditions of Approval:	
E-mail Address: Kurt.Hoekstra@xtoenergy.com	Attached <input type="checkbox"/>	
Date: 7-26-2013 Phone: 505-333-3100		

NSK 1322838724



Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 0407

Samples Received: 7/18/2013 9:50:00AM

Job Number: 98031-0528

Work Order: P307054

Project Name/Location: Mohave #1H/Water Valve
Leak La Plata 16 #1

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 7/23/13

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 7/19/13 3:57 pm

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Mohave #1H/Water Valve Leak La Plata 16 #1 Project Number: 98031-0528 Project Manager: Kurt Hoekstra	Reported: 23-Jul-13 07:36
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Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FARKH-071713-1730	P307054-01A	Aqueous	07/17/13	07/18/13	Voa vial, 40mL, HCl
	P307054-01B	Aqueous	07/17/13	07/18/13	Voa vial, 40mL, HCl
	P307054-02A	Aqueous	07/17/13	07/18/13	Poly 250mL

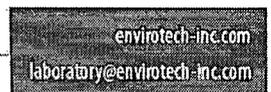
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XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Mohave #1H/Water Valve Leak La Plata 16 #1 Project Number: 98031-0528 Project Manager: Kurt Hoekstra	Reported: 23-Jul-13 07:36
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FARKH-071713-1730
P307054-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
Toluene	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
Ethylbenzene	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
p,m-Xylene	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
o-Xylene	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
Total Xylenes	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
Total BTEX	ND	0.05	mg/L	50	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		97.1 %		80-120	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.9 %		80-120	1329032	19-Jul-13	19-Jul-13	EPA 8021B	
<i>Surrogate: Fluorobenzene</i>		96.0 %		80-120	1329032	19-Jul-13	19-Jul-13	EPA 8021B	

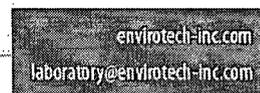
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FARKH-071713-1730
P307054-02 (Water)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Cation/Anion Analysis										
Chloride	1400	10.0		mg/L	10	1329029	18-Jul-13	18-Jul-13	EPA 300.0	

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Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1329032 - Purge and Trap EPA 5030A

Blank (1329032-BLK1)			Prepared & Analyzed: 19-Jul-13							
Benzene	ND	0.05	mg/L							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.05	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							
Surrogate: Bromochlorobenzene	47.1		ug/L	50.0		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	48.6		"	50.0		97.2	80-120			
Surrogate: Fluorobenzene	48.3		"	50.0		96.6	80-120			

Duplicate (1329032-DUP1)			Source: P307054-01		Prepared & Analyzed: 19-Jul-13					
Benzene	ND	0.05	mg/L		ND					30
Toluene	ND	0.05	"		ND					30
Ethylbenzene	ND	0.05	"		ND					30
p,m-Xylene	ND	0.05	"		ND					30
o-Xylene	ND	0.05	"		ND					30
Surrogate: Bromochlorobenzene	46.0		ug/L	50.0		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	48.0		"	50.0		96.1	80-120			
Surrogate: Fluorobenzene	45.9		"	50.0		91.9	80-120			

Matrix Spike (1329032-MS1)			Source: P307054-01		Prepared & Analyzed: 19-Jul-13					
Benzene	2.37	0.05	mg/L	2.50	ND	94.7	39-150			
Toluene	2.37	0.05	"	2.50	ND	94.6	46-148			
Ethylbenzene	2.36	0.05	"	2.50	ND	94.4	32-160			
p,m-Xylene	4.70	0.05	"	5.00	ND	94.1	46-148			
o-Xylene	2.35	0.05	"	2.50	ND	94.1	46-148			
Surrogate: Bromochlorobenzene	48.1		ug/L	50.0		96.2	80-120			
Surrogate: 1,4-Difluorobenzene	46.9		"	50.0		93.8	80-120			
Surrogate: Fluorobenzene	47.8		"	50.0		95.5	80-120			

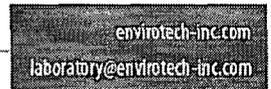
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Cation/Anion Analysis - Quality Control
Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1329029 - Anion Extraction EPA 300.0										
Blank (1329029-BLK1)										
Chloride	ND	1.00	mg/L							Prepared & Analyzed: 18-Jul-13
Duplicate (1329029-DUP1)										
Chloride	1390	10.0	mg/L		1400			1.26	30	Source: P307054-02 Prepared & Analyzed: 18-Jul-13

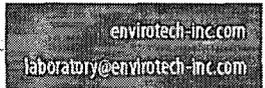
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XTO Energy Inc.
382 CR 3100
Aztec NM, 87410

Project Name: Mohave #1H/Water Valve Leak La Plata 16 #1
Project Number: 98031-0528
Project Manager: Kurt Hockstra

Reported:
23-Jul-13 07:36

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

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