

District I
1600 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: James McDaniel	
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3701	
Facility Name: MKL #5A (30-039-22932)	Facility Type: Gas Well (Mesaverde)	
Surface Owner: Federal	Mineral Owner:	Lease No.:

LOCATION OF RELEASE

Unit Letter O	Section 6	Township 26N	Range 7W	Feet from the 1120	North/South Line FSL	Feet from the 1725	East/West Line FEL	County Rio Arriba
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Latitude: 36.51136 Longitude: -107.61311

NATURE OF RELEASE

Type of Release: Condensate	Volume of Release: 18 BBLs	Volume Recovered: None
Source of Release: Production Tank Overflow	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 6/10/2010
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? RCVD JUN 25 '10	
By Whom?	Date and Hour:	RCVD JUN 25 '10
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

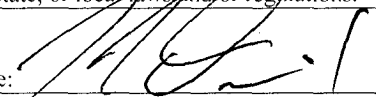
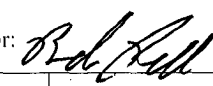
Describe Cause of Problem and Remedial Action Taken.*

On June 10, 2010, it was discovered that 18 BBLs of condensate overflowed from the production tank on the MKL #5A well site. The condensate was contained within the bermed area, and soaked into the ground. At this time, the site was ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 20 due to an expected depth to groundwater of less than 50 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene and 50 ppm total BTEX. All soil above these standards was removed.

Describe Area Affected and Cleanup Action Taken.*

The production tank was emptied and moved, and approximately 208 cubic yards of impacted soil was removed to extents of approximately 25' x 25' x 6' deep, where sandstone was encountered. A composite sample was then collected from each of the four (4) walls, and one (1) composite sample was collected from the sandstone bottom at six (6) feet BGS. Each sample was analyzed for TPH via USEPA Method 8015, and for benzene and total BTEX via USEPA Method 8021. Each of the four (4) wall samples returned results below the 100 ppm TPH standard, the 10 ppm benzene standard, and the 50 ppm total BTEX standard. The sandstone bottom returned results below the 10 ppm benzene standard and the 50 ppm total BTEX standard, but above the 100 ppm TPH standard. Due to sandstone being encountered at this depth, it was determined that maximum reasonable extent of excavation was reached. No further excavation is necessary. Applicable analytical results are attached for your reference. The excavation was backfilled with material from the Moss Pit, and the production tank was put back in its original location and put back into service.

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		Approved by District Supervisor:  For: CP	
Title: EH&S Specialist		Approval Date: 9/22/10	Expiration Date:
E-mail Address: James_McDaniel@xtoenergy.com		Conditions of Approval:	
Date: 6/22/2010		Attached <input type="checkbox"/>	
Phone: 505-333-3701			

uBP1026532673



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

Report Summary

Thursday June 17, 2010

Report Number: L464412

Samples Received: 06/16/10

Client Project:

Description: MKL No. 5A

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

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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REPORT OF ANALYSIS

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

June 17, 2010

Date Received : June 16, 2010
Description : MKL No. 5A
Sample ID : NORTH WALL
Collected By : James McDaniel
Collection Date : 06/15/10 12:25

ESC Sample # : L464412-01

Site ID : MKL NO. 5A

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.6		%	2540G	06/17/10	1
Benzene	BDL	0.0027	mg/kg	8021/8015	06/17/10	5
Toluene	BDL	0.027	mg/kg	8021/8015	06/17/10	5
Ethylbenzene	BDL	0.0027	mg/kg	8021/8015	06/17/10	5
Total Xylene	BDL	0.0081	mg/kg	8021/8015	06/17/10	5
TPH (GC/FID) Low Fraction	BDL	0.54	mg/kg	GRO	06/17/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	103.		% Rec.	8021/8015	06/17/10	5
a,a,a-Trifluorotoluene (PID)	97.4		% Rec.	8021/8015	06/17/10	5
TPH (GC/FID) High Fraction	14.	4.3	mg/kg	3546/DRO	06/16/10	1
Surrogate recovery(%)						
o-Terphenyl	75.3		% Rec.	3546/DRO	06/16/10	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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The reported analytical results relate only to the sample submitted

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REPORT OF ANALYSIS

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

June 17, 2010

Date Received : June 16, 2010
Description : MKL No. 5A

Sample ID : WEST WALL

Collected By : James McDaniel
Collection Date : 06/15/10 12:30

ESC Sample # : L464412-02

Site ID : MKL NO. 5A

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.6		%	2540G	06/17/10	1
Benzene	BDL	0.0027	mg/kg	8021/8015	06/17/10	5
Toluene	BDL	0.027	mg/kg	8021/8015	06/17/10	5
Ethylbenzene	BDL	0.0027	mg/kg	8021/8015	06/17/10	5
Total Xylene	BDL	0.0081	mg/kg	8021/8015	06/17/10	5
TPH (GC/FID) Low Fraction	BDL	0.54	mg/kg	GRO	06/17/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	104.		% Rec.	8021/8015	06/17/10	5
a,a,a-Trifluorotoluene (PID)	98.8		% Rec.	8021/8015	06/17/10	5
TPH (GC/FID) High Fraction	50.	4.3	mg/kg	3546/DRO	06/16/10	1
Surrogate recovery(%)						
o-Terphenyl	86.9		% Rec.	3546/DRO	06/16/10	1

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REPORT OF ANALYSIS

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

June 17, 2010

Date Received : June 16, 2010
Description : MKL No. 5A

Sample ID : SOUTH WALL

Collected By : James McDaniel
Collection Date : 06/15/10 11:42

ESC Sample # : L464412-03

Site ID : MKL NO. 5A

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.5		%	2540G	06/17/10	1
Benzene	BDL	0.0028	mg/kg	8021/8015	06/17/10	5
Toluene	BDL	0.028	mg/kg	8021/8015	06/17/10	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	06/17/10	5
Total Xylene	BDL	0.0083	mg/kg	8021/8015	06/17/10	5
TPH (GC/FID) Low Fraction	BDL	0.55	mg/kg	GRO	06/17/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	104.		% Rec.	8021/8015	06/17/10	5
a,a,a-Trifluorotoluene (PID)	97.5		% Rec.	8021/8015	06/17/10	5
TPH (GC/FID) High Fraction	45.	4.4	mg/kg	3546/DRO	06/16/10	1
Surrogate recovery(%)						
o-Terphenyl	94.3		% Rec.	3546/DRO	06/16/10	1

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REPORT OF ANALYSIS

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

June 17, 2010

Date Received : June 16, 2010
Description : MKL No. 5A

Sample ID : EAST WALL

Collected By : James McDaniel
Collection Date : 06/15/10 11:45

ESC Sample # : L464412-04

Site ID : MKL NO. 5A

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.6		%	2540G	06/17/10	1
Benzene	BDL	0.0027	mg/kg	8021/8015	06/16/10	5
Toluene	BDL	0.027	mg/kg	8021/8015	06/16/10	5
Ethylbenzene	BDL	0.0027	mg/kg	8021/8015	06/16/10	5
Total Xylene	BDL	0.0082	mg/kg	8021/8015	06/16/10	5
TPH (GC/FID) Low Fraction	BDL	0.54	mg/kg	GRO	06/16/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	103.		% Rec.	8021/8015	06/16/10	5
a,a,a-Trifluorotoluene (PID)	98.2		% Rec.	8021/8015	06/16/10	5
TPH (GC/FID) High Fraction	11.	4.4	mg/kg	3546/DRO	06/16/10	1
Surrogate recovery(%)						
o-Terphenyl	83.5		% Rec.	3546/DRO	06/16/10	1

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Det. Limit - Practical Quantitation Limit (PQL)

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REPORT OF ANALYSIS

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

June 17, 2010

Date Received : June 16, 2010
Description : MKL No. 5A
Sample ID : 6 FT BOTTOM (SANDSTONE)
Collected By : James McDaniel
Collection Date : 06/15/10 11:40

ESC Sample # : L464412-05

Site ID : MKL NO. 5A

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.4		%	2540G	06/17/10	1
Benzene	BDL	0.0027	mg/kg	8021/8015	06/17/10	5
Toluene	BDL	0.027	mg/kg	8021/8015	06/17/10	5
Ethylbenzene	0.0028	0.0027	mg/kg	8021/8015	06/17/10	5
Total Xylene	0.0093	0.0081	mg/kg	8021/8015	06/17/10	5
TPH (GC/FID) Low Fraction	BDL	0.54	mg/kg	GRO	06/17/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	103.		% Rec.	8021/8015	06/17/10	5
a,a,a-Trifluorotoluene (PID)	98.4		% Rec.	8021/8015	06/17/10	5
TPH (GC/FID) High Fraction	300	4.3	mg/kg	3546/DRO	06/16/10	1
Surrogate recovery(%)						
o-Terphenyl	95.3		% Rec.	3546/DRO	06/16/10	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Reported: 06/17/10 16:34 Printed: 06/17/10 16:34

Summary of Remarks For Samples Printed
06/17/10 at 16:34:39

TSR Signing Reports: 288
R2 - Rush: Next Day

Only charge 1 energy fee per day for all samples received

Sample: L464412-01 Account: XTORNM Received: 06/16/10 09:00 Due Date: 06/17/10 00:00 RPT Date: 06/17/10 16:34
Sample: L464412-02 Account: XTORNM Received: 06/16/10 09:00 Due Date: 06/17/10 00:00 RPT Date: 06/17/10 16:34
Sample: L464412-03 Account: XTORNM Received: 06/16/10 09:00 Due Date: 06/17/10 00:00 RPT Date: 06/17/10 16:34
Sample: L464412-04 Account: XTORNM Received: 06/16/10 09:00 Due Date: 06/17/10 00:00 RPT Date: 06/17/10 16:34
Sample: L464412-05 Account: XTORNM Received: 06/16/10 09:00 Due Date: 06/17/10 00:00 RPT Date: 06/17/10 16:34

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410		Alternate Billing XTORN031810S Report to: James McDaniel E-mail to: James_McDaniel@xtoenergy.com		Analysis/Container/Preservative		Chain of Custody Page <u> 1 </u> of <u> 1 </u>	
Project Description: MKL # 5A		City/State Collected:		Prepared by: D057		ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859	
PHONE: 505-333-3701 FAX:		Lab Project #		CoCode (lab use only) XTORNM		Template/Prelogin	
Collected by: James McDaniel Site/Facility ID# MKL # 5A		Date Results Needed		Shipped Via: Fed Ex		Sample # (lab only)	
Rush? (Lab MUST be Notified) <input checked="" type="checkbox"/> Next Day 100% <input type="checkbox"/> Two Day 50% <input type="checkbox"/> Three Day 25%		Email? <input type="checkbox"/> No <input type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes		Remarks/contaminant		Sample # (lab only)	
Packed on ice <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Date Time		Remarks/contaminant		Sample # (lab only)	
Sample ID		Comp/Grab Matrix Depth		Remarks/contaminant		Sample # (lab only)	
North wall		Comp SS - 6/15/10 1225		X		464412-01	
West wall		Comp SS - 6/15/10 1230		X		02	
South wall		Comp SS - 6/15/10 1142		X		03	
East wall		Comp SS - 6/15/10 1145		X		04	
6" Bottom (sandstone)		Comp SS - 6/15/10 1140		X		05	

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT-Other

Remarks: 4341 9800 3592		pH <u> 7 </u> Temp <u> 20 </u> Flow <u> 0.1 </u> Other <u> 01 </u>		Condition (lab use only) ColSI		Condition (lab use only) 01	
Relinquisher by (Signature) 		Received by (Signature) 		Samples returned via: FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other <input type="checkbox"/>		Condition (lab use only) ColSI	
Date: 6/15/10 Time: 1420		Date: 6/15/10 Time: 1420		Temp: 4.20C		Bottles Received: 5	
Relinquisher by (Signature) 		Received by (Signature) 		Date: 6/16/10 Time: 0900		pH Checked: NCF	