

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: James McDaniel
Address 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3701
Facility Name P O Pipkin #6F (30-045-33446)	Facility Type: Gas Well (Dakota)

Surface Owner: Federal	Mineral Owner:	Lease No.:
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LOCATION OF RELEASE

Unit Letter G	Section 18	Township 27N	Range 10W	Feet from the 2330	North/South Line FNL	Feet from the 1740	East/West Line FEL	County San Juan
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RCVD MAR 14 '11

Latitude: 36.5761 Longitude: -107.9338

**OIL CONS. DIV.
DIST. 3**

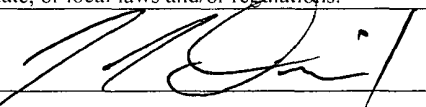
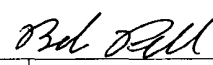
NATURE OF RELEASE

Type of Release Produced Water	Volume of Release ~105 bbls	Volume Recovered 100 bbls
Source of Release Leaking Water Line	Date and Hour of Occurrence February 27, 2011	Date and Hour of Discovery March 1, 2011
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell	
By Whom? James McDaniel	Date and Hour March 2, 2011 - 1600	
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 *
On February 27, 2011, water was noticed in the pit cellar at the PO Pipkin #6F well site. Due to snow melt in the area, the water was initially thought to be runoff from snow melt seeping in to the cellar. On March 1, 2011, the water lines at the PO Pipkin #6F were pressure tested to be sure the water was not produced water. The water lines failed to hold pressure. At this time, approximately 100 bbls of water had been removed to date from the cellar. The site was ranked a 20 due to an estimated depth to groundwater of 60-70 feet, and a distance to an unnamed wash of 750 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX. All damaged water lines have been repaired/replaced, and the BGT cellar has since been upgraded from a wooden cellar to a galvanized steel cellar ring.

Describe Area Affected and Cleanup Action Taken *
On March 2, 2011, LT Environmental was on-site to collect samples from the spill area. Upon LT's arrival, a small amount of produced water had collected in the BGT cellar. A sample of the produced water was collected for BTEX and chloride analysis, as well as a soil sample for TPH, BTEX and total chlorides from the cellar bottom, where the water was collecting. All water in the pit cellar has since been removed. The produced water returned BTEX results below the NMOCD standards determined for this location. The produced water returned chloride results of 1,200 ppm total chlorides. The soil sample collected from the BGT cellar, where the water was collecting, returned results of non-detect for TPH, and well below the NMOCD standard for all BTEX constituents. The BGT cellar sample also returned results of 210 ppm chlorides. All samples returned results below the NMOCD regulatory standards for all constituents analyzed. Analytical results are attached for your reference.

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: 	
Title: EH&S Specialist		Approval Date: 3/14/11	Expiration Date:
E-mail Address James.McDaniel@xtoenergy.com		Conditions of Approval nJK 1122139832	Attached <input type="checkbox"/>
Date: 3/11/2011	Phone: 505-333-3701		

A



12065 Lebanon Rd
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Fax (615) 758-5859

Tax I D 62-0814289

Est 1970

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

Report Summary

Wednesday March 09, 2011

Report Number: L504279

Samples Received: 03/03/11

Client Project:

Description: PO Pipkin #6F

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

March 09, 2011

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

Date Received March 03, 2011
Description PO Pipkin #6F
Sample ID PRODUCED WATER
Collected By DMH
Collection Date 03/02/11 12 20

ESC Sample # L504279-01

Site ID PO PIPKIN NO 6F

Project #

Parameter	Result	Det Limit	Units	Method	Date	Dil
Chloride	1200	20	mg/l	9056	03/03/11	20
Benzene	0 46	0 0050	mg/l	8021B	03/03/11	10
Toluene	0 60	0 050	mg/l	8021B	03/03/11	10
Ethylbenzene	0 045	0 00050	mg/l	8021B	03/03/11	1
Total Xylene	0 38	0 0015	mg/l	8021B	03/03/11	1
Surrogate Recovery(%) a,a,a-Trifluorotoluene (PID)	104		% Rec	8021B	03/03/11	1

BDL - Below Detection Limit

Det Limit - Practical Quantitation Limit (PQL)

Note

The reported analytical results relate only to the sample submitted

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Reported 03/04/11 12 34 Revised 03/09/11 09 23



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REPORT OF ANALYSIS

March 09, 2011

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

Date Received March 03, 2011
Description PO Pipkin No 3F

Sample ID PIT SOIL

Collected By DMH
Collection Date 03/02/11 12 50

ESC Sample # L504279-02

Site ID PO PIPKIN NO 6F

Project #

Parameter	Dry Result	Det Limit	Units	Method	Date	Dil
Chloride	210	13	mg/kg	9056	03/03/11	1
Total Solids	77		%	2540G	03/04/11	1
Benzene	0 0053	0 0032	mg/kg	8021/8015	03/03/11	5
Toluene	BDL	0 032	mg/kg	8021/8015	03/03/11	5
Ethylbenzene	0 0034	0 0032	mg/kg	8021/8015	03/03/11	5
Total Xylene	0 022	0 0097	mg/kg	8021/8015	03/03/11	5
TPH (GC/FID) Low Fraction	BDL	0 64	mg/kg	GRO	03/03/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	102		% Rec	8021/8015	03/03/11	5
a,a,a-Trifluorotoluene (PID)	109		% Rec	8021/8015	03/03/11	5
TPH (GC/FID) High Fraction	BDL	5 2	mg/kg	3546/DRO	03/03/11	1
Surrogate recovery(%)						
o-Terphenyl	72 3		% Rec	3546/DRO	03/03/11	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

Reported 03/04/11 12 34 Revised 03/09/11 09 23



YOUR LAB OF CHOICE

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Quality Assurance Report
Level II

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Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< 0005	mg/l			WG524086	03/03/11 03 49
Ethylbenzene	< 0005	mg/l			WG524086	03/03/11 03 49
Toluene	< 005	mg/l			WG524086	03/03/11 03 49
Total Xylene	< 0015	mg/l			WG524086	03/03/11 03 49
a,a,a-Trifluorotoluene (PID)		% Rec	109 4	55-122	WG524086	03/03/11 03 49
Benzene	< 0005	mg/kg			WG524192	03/03/11 15 38
Ethylbenzene	< 0005	mg/kg			WG524192	03/03/11 15 38
Toluene	< 005	mg/kg			WG524192	03/03/11 15 38
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG524192	03/03/11 15 38
Total Xylene	< 0015	mg/kg			WG524192	03/03/11 15 38
a,a,a-Trifluorotoluene (FID)		% Rec	101 9	59-128	WG524192	03/03/11 15 38
a,a,a-Trifluorotoluene (PID)		% Rec	109 0	54-144	WG524192	03/03/11 15 38
TPH (GC/FID) High Fraction	< 4	ppm			WG524178	03/03/11 18 39
o-Terphenyl		% Rec	86 17	50-150	WG524178	03/03/11 18 39
Chloride	< 1	mg/l			WG524162	03/03/11 07 09
Chloride	< 10	mg/kg			WG524053	03/03/11 11 14
Total Solids	< 1	%			WG524239	03/04/11 11 49

Analyte	Units	Duplicate			Limit	Ref Samp	Batch
		Result	Duplicate	RPD			
Chloride	mg/l	210	210	0	20	L504037-03	WG524162
Chloride	mg/l	1200	1200	2 53	20	L504279-01	WG524162
Chloride	mg/kg	180	160	14 5	20	L504279-02	WG524053
Total Solids	%	78 0	78 8	0 737	5	L504306-04	WG524239

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/l	05	0 0495	98 9	79-114	WG524086
Ethylbenzene	mg/l	05	0 0510	102	80-116	WG524086
Toluene	mg/l	05	0 0505	101	79-112	WG524086
Total Xylene	mg/l	15	0 153	102	84-118	WG524086
a,a,a-Trifluorotoluene (PID)				108 0	55-122	WG524086
Benzene	mg/kg	05	0 0525	105	76-113	WG524192
Ethylbenzene	mg/kg	05	0 0499	99 9	78-115	WG524192
Toluene	mg/kg	05	0 0500	100	76-114	WG524192
Total Xylene	mg/kg	15	0 146	97 1	81-118	WG524192
a,a,a-Trifluorotoluene (PID)				108 4	54-144	WG524192
TPH (GC/FID) Low Fraction	mg/kg	5 5	5 42	98 6	67-135	WG524192
a,a,a-Trifluorotoluene (FID)				106 8	59-128	WG524192

* 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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Analyte	Units	Laboratory Control Known Val	Sample Result	% Rec	Limit	Batch
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60	60 0	100 97 94	50-150 50-150	WG524178 WG524178
Chloride	mg/l	40	39 3	98 3	90-110	WG524162
Chloride	mg/kg	200	205	103	85-115	WG524053
Total Solids	%	50	50 0	100	85-155	WG524239

Analyte	Units	Laboratory Control Result	Sample Ref	Duplicate %Rec	Limit	RPD	Limit	Batch
Benzene	mg/l	0 0497	0 0495	99 0	79-114	0 520	20	WG524086
Ethylbenzene	mg/l	0 0519	0 0510	104	80-116	1 83	20	WG524086
Toluene	mg/l	0 0510	0 0505	102	79-112	1 01	20	WG524086
Total Xylene	mg/l	0 155	0 153	103	84-118	1 61	20	WG524086
a,a,a-Trifluorotoluene(PID)				108 7	55-122			WG524086
Benzene	mg/kg	0 0526	0 0525	105	76-113	0 270	20	WG524192
Ethylbenzene	mg/kg	0 0497	0 0499	99 0	78-115	0 490	20	WG524192
Toluene	mg/kg	0 0501	0 0500	100	76-114	0 130	20	WG524192
Total Xylene	mg/kg	0 144	0 146	96 0	81-118	0 790	20	WG524192
a,a,a-Trifluorotoluene(PID)				108 4	54-144			WG524192
TPH (GC/FID) Low Fraction	mg/kg	5 45	5 42	99 0	67-135	0 500	20	WG524192
a,a,a-Trifluorotoluene(FID)				106 4	59-128			WG524192
TPH (GC/FID) High Fraction o-Terphenyl	ppm	57 1	60 0	95 0 93 70	50-150 50-150	5 02	25	WG524178 WG524178
Chloride	mg/l	39 4	39 3	98 0	90-110	0 254	20	WG524162
Chloride	mg/kg	208	205	104	85-115	1 45	20	WG524053

Analyte	Units	MS Res	Matrix Spike Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Benzene	mg/l	0 0452	0	05	90 3	35-147	L504141-01	WG524086
Ethylbenzene	mg/l	0 0473	0	05	94 5	39-141	L504141-01	WG524086
Toluene	mg/l	0 0466	0	05	93 2	35-148	L504141-01	WG524086
Total Xylene	mg/l	0 141	0	15	94 2	33-151	L504141-01	WG524086
a,a,a-Trifluorotoluene(PID)					108 3	55-122		WG524086
Benzene	mg/kg	0 235	0 00410	05	92 2	32-137	L504279-02	WG524192
Ethylbenzene	mg/kg	0 217	0 00260	05	85 7	10-150	L504279-02	WG524192
Toluene	mg/kg	0 229	0	05	91 7	20-142	L504279-02	WG524192
Total Xylene	mg/kg	0 634	0 0170	15	82 3	16-141	L504279-02	WG524192
a,a,a-Trifluorotoluene(PID)					108 7	54-144		WG524192
TPH (GC/FID) Low Fraction	mg/kg	21 5	0	5 5	78 0	55-109	L504279-02	WG524192
a,a,a-Trifluorotoluene(FID)					105 0	59-128		WG524192

* Performance of this Analyte is outside of established criteria
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Analyte	Units	MS Res	Matrix Spike		TV	% Rec	Limit	Ref Samp	Batch
			Ref Res	TV					
TPH (GC/FID) High Fraction o-Terphenyl	ppm	525	490	60	11 5*	80 00	50-150 50-150	L504278-01	WG524178 WG524178
Chloride	mg/l	54 6	3 60	50	102		80-120	L504231-03	WG524162

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Benzene	mg/l	0 0496	0 0452	99 1	35-147	9 30	20	L504141-01	WG524086
Ethylbenzene	mg/l	0 0520	0 0473	104	39-141	9 52	20	L504141-01	WG524086
Toluene	mg/l	0 0508	0 0466	102	35-148	8 71	20	L504141-01	WG524086
Total Xylene	mg/l	0 155	0 141	103	33-151	9 42	20	L504141-01	WG524086
a,a,a-Trifluorotoluene(PID)				108 7	55-122				WG524086
Benzene	mg/kg	0 243	0 235	95 7	32-137	3 68	39	L504279-02	WG524192
Ethylbenzene	mg/kg	0 223	0 217	88 1	10-150	2 73	44	L504279-02	WG524192
Toluene	mg/kg	0 236	0 229	94 4	20-142	2 95	42	L504279-02	WG524192
Total Xylene	mg/kg	0 649	0 634	84 3	16-141	2 34	46	L504279-02	WG524192
a,a,a-Trifluorotoluene(PID)				109 0	54-144				WG524192
TPH (GC/FID) Low Fraction	mg/kg	22 5	21 5	81 9	55-109	4 80	20	L504279-02	WG524192
a,a,a-Trifluorotoluene(FID)				105 2	59-128				WG524192
TPH (GC/FID) High Fraction o-Terphenyl	ppm	356	525	0*	50-150 50-150	38 3*	25	L504278-01	WG524178 WG524178
Chloride	mg/l	54 2	54 6	101	80-120	0 735	20	L504231-03	WG524162

Batch number /Run number / Sample number cross reference

WG524086 R1595810 L504279-01
WG524192 R1597569 L504279-02
WG524178 R1597630 L504279-02
WG524162 R1597849 L504279-01
WG524053 R1597889 L504279-02
WG524239 R1598579 L504279-02

* * 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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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.

Prepared by.

Science corp

Mt. Juliet TN 37122

Phone (800) 767-5859

FAX (615)758-5859

CoCode

(lab use only)

XTORN

Template/Prelogin

Shipped Via: FedEx

Remarks/contaminant




Sample # (lab only)

L504279 -01

02

pH _____ Temp _____

Flow_____ Other_____

Relinquisher by (Signature) 	Date 3/2/11	Time 1414	Received by (Signature) 	Samples returned via FedEx_X_UPS_Other_ 73419814 1758	Condition ok	(lab use only)
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Temp 3.4	Bottles Received: 6	
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature) 	Date: 3/3/11	Time 0830	pH Checked NCF