

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: FRPC 22 #2 (API 30-045-33160)	Facility Type: Gas Well (Fruitland Coal)

Surface Owner: Private	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
E	22	29 N	13W	1635	FNL	955	FWL	San Juan

Latitude: N36.71490 Longitude: W-108.19931

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: Water Line	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 7/10/2012
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	RCVD JUL 23 '12 OIL CONS. DIV. DIST. 3
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.*

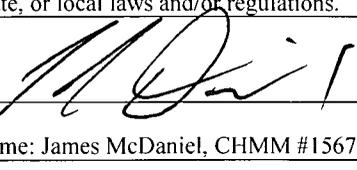
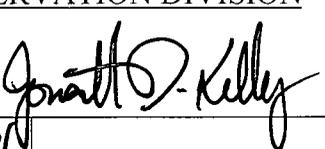
On July 10, 2012, a water line leak was discovered during maintenance at the FRPC 22 #2 well site. The line was pressure checked after a section of the line was replaced, and the line did not hold pressure. The line was excavated, and a pinhole leak was discovered in the line. The soil beneath and around the line was wet with produced water. An unknown amount of produced water leaked into the soil over an undetermined amount of time. The site was ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 40 due to a distance to a nearby pond of less than 200 feet, and an estimated 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. The section of the line was repaired and put back into service.

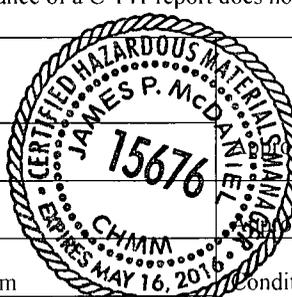
Describe Area Affected and Cleanup Action Taken.*

On July 10, 2012, Nelson Revegetation was on-site to perform a spill assessment and sampling. The excavation did not appear to have a large amount of wet soil, and there was no sheen or hydrocarbon odor detected. A composite sample was collected from the wet soil in the excavation beneath the water line. The sample was analyzed for DRO/GRO via USEPA Method 8015, and for BTEX via USEPA Method 8021. The sample returned results of non-detect for all constituents analyzed. The excavation was backfilled, and the line put back into service. All applicable *Analytical Results* and *Field Notes* 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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor: 
Printed Name: James McDaniel, CHMM #15676	Expiration Date: 9/5/2014
Title: EH&S Supervisor	Expiration Date:
E-mail Address: James_McDaniel@xtoenergy.com	Conditions of Approval:
Date: 7/18/2012	Phone: 505-333-3701
Attached <input type="checkbox"/>	



nJK1424853555



Nelson Revegetation On-Site Form

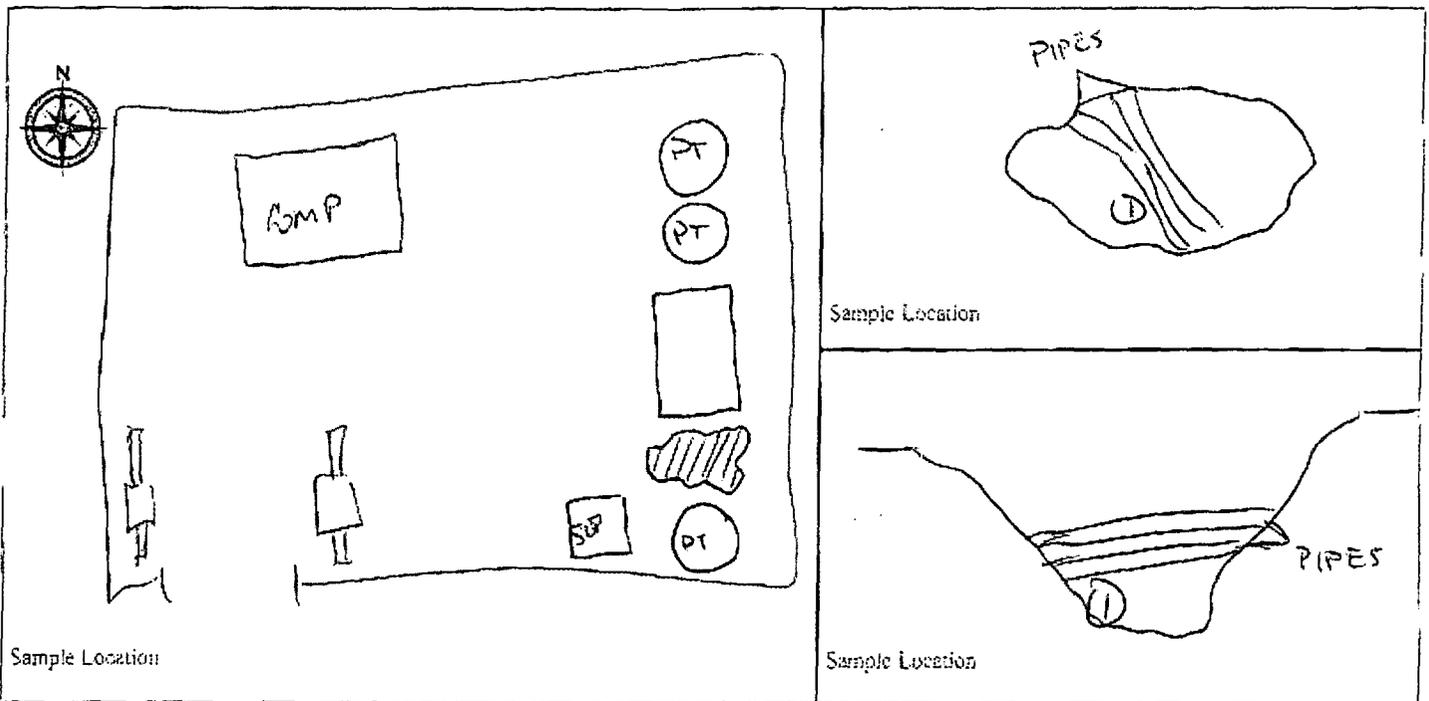
Well Name FRPC 22 #2 API# 3004533140

Section 22 Township 29N Range 13W County SAN JUAN

Spill Amount _____ bbls Spilled (Oil / Produced Water / Other _____)

Land Use (Grazing / Residential / Tribe _____) Excavation 10' x 10' x 10' Deep

Site Ranking _____ NMOCD TPH Closure Standard _____



Comments _____

Time	Sample #	Description	Method 418.1				VOC	Lab Analysis
			Wt	Reading	Dilution	TPH		
1255	1	FLOOR / @ OPOR					BTEX, TPH	

Name BRAD GRIFFITH Sign [Signature]
 Date 7/10/12 Time On-Site 1240 Time Off-Site 1310 Page 1 of 1



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

Report Summary

Wednesday July 18, 2012

Report Number: L584393

Samples Received: 07/11/12

Client Project:

Description: FRPC 22 #2 Release

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 - 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

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 County Road 3100
 Aztec, NM 87410

July 18, 2012

Date Received : July 11, 2012
 Description : FRPC 22 #2 Release
 Sample ID : FLOOR
 Collected By : Brad Griffith
 Collection Date : 07/10/12 12:55

ESC Sample # : L584393-01
 Site ID : FRPC 22 #2
 Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.9	0.100	%	2540G	07/18/12	1
Benzene	BDL	0.0029	mg/kg	8021/8015	07/12/12	5
Toluene	BDL	0.029	mg/kg	8021/8015	07/12/12	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	07/12/12	5
Total Xylene	BDL	0.0086	mg/kg	8021/8015	07/12/12	5
TPH (GC/FID) Low Fraction	BDL	0.58	mg/kg	GRO	07/12/12	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	94.5		% Rec.	8021/8015	07/12/12	5
a,a,a-Trifluorotoluene(PID)	102.		% Rec.	8021/8015	07/12/12	5
TPH (GC/FID) High Fraction	BDL	4.6	mg/kg	3546/DRO	07/13/12	1
Surrogate recovery(%)						
o-Terphenyl	80.3		% Rec.	3546/DRO	07/13/12	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: 07/18/12 11:22 Printed: 07/18/12 11:23

Summary of Remarks For Samples Printed
07/18/12 at 11:23:03

TSR Signing Reports: 288
R5 - Desired TAT

Sample: L584393-01 Account: XTORNM Received: 07/11/12 09:00 Due Date: 07/18/12 00:00 RPT Date: 07/18/12 11:22



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L584393

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July 18, 2012

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/kg			WG602322	07/12/12 16:41
Ethylbenzene	< .0005	mg/kg			WG602322	07/12/12 16:41
Toluene	< .005	mg/kg			WG602322	07/12/12 16:41
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG602322	07/12/12 16:41
Total Xylene	< .0015	mg/kg			WG602322	07/12/12 16:41
a, a, a-Trifluorotoluene (FID)		% Rec.	95.06	59-128	WG602322	07/12/12 16:41
a, a, a-Trifluorotoluene (FID)		% Rec.	101.6	54-144	WG602322	07/12/12 16:41
TPH (GC/FID) High Fraction	< 4	ppm			WG602313	07/13/12 08:51
o-Terphenyl		% Rec.	76.21	50-150	WG602313	07/13/12 08:51
Total Solids	< .1	%			WG602827	07/18/12 08:59

Analyte	Units	Duplicate		RPD	Limit	Ref Samp	Batch
		Result	Duplicate				
Total Solids	%	86.0	86.9	0.845	5	L584393-01	WG602827

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/kg	.05	0.0501	100.	76-113	WG602322
Ethylbenzene	mg/kg	.05	0.0495	99.0	78-115	WG602322
Toluene	mg/kg	.05	0.0495	99.1	76-114	WG602322
Total Xylene	mg/kg	.15	0.155	103.	81-118	WG602322
a, a, a-Trifluorotoluene (PID)				101.7	54-144	WG602322
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.55	119.	67-135	WG602322
a, a, a-Trifluorotoluene (FID)				101.1	59-128	WG602322
TPH (GC/FID) High Fraction	ppm	60	57.0	95.0	50-150	WG602313
o-Terphenyl				92.16	50-150	WG602313
Total Solids	%	50	50.0	100.	85-115	WG602827

Analyte	Units	Laboratory Control Sample Duplicate		Limit	RPD	Limit	Batch	
		Result	Ref %Rec					
Benzene	mg/kg	0.0502	0.0501	100.	76-113	0.250	20	WG602322
Ethylbenzene	mg/kg	0.0492	0.0495	98.0	78-115	0.550	20	WG602322
Toluene	mg/kg	0.0491	0.0495	98.0	76-114	0.850	20	WG602322
Total Xylene	mg/kg	0.153	0.155	102.	81-118	1.28	20	WG602322
a, a, a-Trifluorotoluene (PID)				101.5	54-144			WG602322
TPH (GC/FID) Low Fraction	mg/kg	6.54	6.55	119.	67-135	0.0800	20	WG602322
a, a, a-Trifluorotoluene (FID)				101.4	59-128			WG602322
TPH (GC/FID) High Fraction	ppm	53.1	57.0	88.0	50-150	7.06	25	WG602313
o-Terphenyl				83.04	50-150			WG602313

Analyte	Units	MS Res	Matrix Spike			Limit	Ref Samp	Batch
			Ref Res	TV	% Rec			
Benzene	mg/kg	0.245	0	.05	97.9	32-137	L584393-01	WG602322
Ethylbenzene	mg/kg	0.244	0	.05	97.7	10-150	L584393-01	WG602322
Toluene	mg/kg	0.252	0	.05	101.	20-142	L584393-01	WG602322

* 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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 Level II

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L584393

July 18, 2012

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
Total Xylene	mg/kg	0.764	0	.15	102.	16-141	L584393-01	WG602322
a, a, a-Trifluorotoluene (PID)					101.6	54-144		WG602322
TPH (GC/FID) Low Fraction	mg/kg	29.4	0	5.5	107.	55-109	L584393-01	WG602322
a, a, a-Trifluorotoluene (FID)					101.0	59-128		WG602322
TPH (GC/FID) High Fraction	ppm	49.0	0	60	81.7	50-150	L584354-01	WG602313
o-Terphenyl					63.40	50-150		WG602313

Analyte	Units	MSD	Matrix Spike		Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec						
Benzene	mg/kg	0.244	0.245	97.7	32-137	0.180	39	L584393-01	WG602322	
Ethylbenzene	mg/kg	0.241	0.244	96.4	10-150	1.28	44	L584393-01	WG602322	
Toluene	mg/kg	0.241	0.252	96.6	20-142	4.14	42	L584393-01	WG602322	
Total Xylene	mg/kg	0.750	0.764	100.	16-141	1.90	46	L584393-01	WG602322	
a, a, a-Trifluorotoluene (PID)				101.2	54-144				WG602322	
TPH (GC/FID) Low Fraction	mg/kg	28.4	29.4	103.	55-109	3.62	20	L584393-01	WG602322	
a, a, a-Trifluorotoluene (FID)				100.6	59-128				WG602322	
TPH (GC/FID) High Fraction	ppm	58.1	49.0	96.8	50-150	16.8	40	L584354-01	WG602313	
o-Terphenyl				76.39	50-150				WG602313	

Batch number / Run number / Sample number cross reference

WG602322: R2253053: L584393-01
 WG602313: R2253695: L584393-01
 WG602827: R2259973: L584393-01

* * 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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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.

