

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

36-045-30825

OPERATOR		<input type="checkbox"/> Initial Report	<input checked="" type="checkbox"/> Final Report
Name of Company: XTO Energy, Inc.	Contact: Logan Hixon		
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683		
Facility Name: Fullerton-Federal-27-11-014	Facility Type: Gas-Well-(Pictured-Cliffs)		
Surface Owner: Federal	Mineral Owner:	Lease No.: NMSF078094	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	14	27 N	11 W	1025	FSL	685	FWL	San Juan County

Latitude: N36.5708333 Longitude: W-107.9800000

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: BGT	Date and Hour of Occurrence: Historical	Date and Hour of Discovery: 6/2/2011
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? RCVD FEB 6 '12	
By Whom?	Date and Hour:	OIL CONS. DIV.
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.*

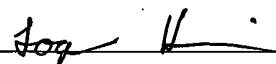
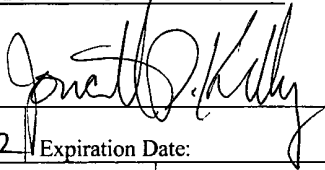
The below grade tank was taken out of service at the Fullerton Federal 27-11-14 well site due to the plugging and abandoning of this well site. A composite sample was collected beneath the location of the on-site BGT, and submitted for laboratory analysis for TPH via USEPA Method 418.1 and 8015, Benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for TPH, Benzene and BTEX, but above the 'pit rule' standards for chlorides, confirming that a release had occurred at this location.

Describe Area Affected and Cleanup Action Taken.*

Based on chloride results of 430 PPM, it has been confirmed that a release had occurred on this location. The BGT closure composite sample returned results below the regulatory standards determined for this site pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. All applicable 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.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor: 	
Printed Name: Logan Hixon	Approval Date: 2/27/2012	Expiration Date:
Title: Environmental Technician	Conditions of Approval:	Attached <input type="checkbox"/>
E-mail Address: Logan_Hixon@xtoenergy.com		
Date: 2/2/2012	Phone: 505-333-3683	

nJK1205831469



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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

Thursday June 02, 2011

Report Number: L517635

Samples Received: 05/25/11

Client Project:

Description: Fullerton Federal 27-11 #14

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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REPORT OF ANALYSIS

June 02, 2011

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

Date Received : May 25, 2011
Description : Fullerton Federal 27-11 #14
Sample ID : BGT CLOSURE
Collected By : Brad Griffith
Collection Date : 05/24/11 14:36

ESC Sample # : L517635-01

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	430	11.	mg/kg	9056	05/27/11	1
Total Solids	92.		%	2540G	06/02/11	1
Benzene	BDL	0.0027	mg/kg	8021/8015	05/26/11	5
Toluene	BDL	0.027	mg/kg	8021/8015	05/26/11	5
Ethylbenzene	BDL	0.0027	mg/kg	8021/8015	05/26/11	5
Total Xylene	BDL	0.0082	mg/kg	8021/8015	05/26/11	5
TPH (GC/FID) Low Fraction	BDL	0.54	mg/kg	GRO	05/26/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	99.4		% Rec.	8021/8015	05/26/11	5
a,a,a-Trifluorotoluene (PID)	103.		% Rec.	8021/8015	05/26/11	5
TPH (GC/FID) High Fraction	BDL	4.4	mg/kg	3546/DRO	05/27/11	1
Surrogate recovery(%)						
o-Terphenyl	65.9		% Rec.	3546/DRO	05/27/11	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: 06/02/11 13:04 Printed: 06/02/11 13:52



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Level II

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L517635

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/kg			WG537642	05/26/11 16:30
Ethylbenzene	< .0005	mg/kg			WG537642	05/26/11 16:30
Toluene	< .005	mg/kg			WG537642	05/26/11 16:30
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG537642	05/26/11 16:30
Total Xylene	< .0015	mg/kg			WG537642	05/26/11 16:30
a,a,a-Trifluorotoluene(FID)		% Rec.	99.82	59-128	WG537642	05/26/11 16:30
a,a,a-Trifluorotoluene(PID)		% Rec.	104.6	54-144	WG537642	05/26/11 16:30
TPH (GC/FID) High Fraction	< 4	ppm			WG537670	05/27/11 04:58
o-Terphenyl		% Rec.	69.11	50-150	WG537670	05/27/11 04:58
Chloride	< 10	mg/kg			WG537541	05/27/11 09:21
Total Solids	< .1	%			WG538318	06/02/11 09:39

Analyte	Units	Result	Duplicate		Limit	Ref Samp	Batch
			Duplicate	RPD			
Chloride	mg/kg	32000	31000	2.55	20	L517560-01	WG537541
Chloride	mg/kg	18000	20000	11.1	20	L517560-02	WG537541
Total Solids	%	86.0	86.7	0.949	5	L517666-01	WG538318

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/kg	.05	0.0520	104.	76-113	WG537642
Ethylbenzene	mg/kg	.05	0.0514	103.	78-115	WG537642
Toluene	mg/kg	.05	0.0510	102.	76-114	WG537642
Total Xylene	mg/kg	.15	0.153	102.	81-118	WG537642
a,a,a-Trifluorotoluene(PID)				102.3	54-144	WG537642
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.68	103.	67-135	WG537642
a,a,a-Trifluorotoluene(FID)				106.0	59-128	WG537642
TPH (GC/FID) High Fraction	ppm	60	42.4	70.6	50-150	WG537670
o-Terphenyl				69.63	50-150	WG537670
Chloride	mg/kg	200	204.	102.	85-115	WG537541
Total Solids	%	50	50.0	100.	85-155	WG538318

Analyte	Units	Laboratory Control Sample Duplicate		Limit	RPD	Limit	Batch	
		Result	%Rec					
Benzene	mg/kg	0.0490	0.0520	98.0	76-113	5.89	20	WG537642
Ethylbenzene	mg/kg	0.0544	0.0514	109.	78-115	5.67	20	WG537642
Toluene	mg/kg	0.0512	0.0510	102.	76-114	0.290	20	WG537642
Total Xylene	mg/kg	0.160	0.153	107.	81-118	4.75	20	WG537642
a,a,a-Trifluorotoluene(PID)				105.9	54-144			WG537642
TPH (GC/FID) Low Fraction	mg/kg	5.76	5.68	105.	67-135	1.44	20	WG537642
a,a,a-Trifluorotoluene(FID)				106.2	59-128			WG537642

* 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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L517635

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
TPH (GC/FID) High Fraction o-Terphenyl	ppm	41.8	42.4	70.0 68.24	50-150 50-150	1.48	25	WG537670 WG537670
Chloride	mg/kg	210.	204.	105.	85-115	2.90	20	WG537541

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/kg	0.203	0	.05	81.3	32-137	L517635-01	WG537642
Ethylbenzene	mg/kg	0.205	0	.05	81.8	10-150	L517635-01	WG537642
Toluene	mg/kg	0.208	0	.05	83.0	20-142	L517635-01	WG537642
Total Xylene	mg/kg	0.625	0	.15	83.4	16-141	L517635-01	WG537642
a,a,a-Trifluorotoluene (PID)					101.4	54-144		WG537642
TPH (GC/FID) Low Fraction	mg/kg	22.0	0	5.5	79.9	55-109	L517635-01	WG537642
a,a,a-Trifluorotoluene (FID)					102.9	59-128		WG537642
TPH (GC/FID) High Fraction o-Terphenyl	ppm	41.7	0	60	69.6 65.61	50-150 50-150	L517635-01	WG537670 WG537670

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Benzene	mg/kg	0.249	0.203	99.5	32-137	20.1	39	L517635-01	WG537642
Ethylbenzene	mg/kg	0.253	0.205	101.	10-150	21.3	44	L517635-01	WG537642
Toluene	mg/kg	0.247	0.208	98.8	20-142	17.4	42	L517635-01	WG537642
Total Xylene	mg/kg	0.773	0.625	103.	16-141	21.1	46	L517635-01	WG537642
a,a,a-Trifluorotoluene (PID)				104.3	54-144				WG537642
TPH (GC/FID) Low Fraction	mg/kg	24.4	22.0	88.7	55-109	10.4	20	L517635-01	WG537642
a,a,a-Trifluorotoluene (FID)				103.8	59-128				WG537642
TPH (GC/FID) High Fraction o-Terphenyl	ppm	43.7	41.7	72.8 68.64	50-150 50-150	4.53	25	L517635-01	WG537670 WG537670

Batch number / Run number / Sample number cross reference

WG537642: R1702410: L517635-01
WG537670: R1702571: L517635-01
WG537541: R1703389: L517635-01
WG538318: R1708050: L517635-01

* * 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.







[illegible]

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

pH _____ Temp _____

Remarks: "ONLY 1 COC Per Site!!"

Flow _____ Other _____

Relinquisher by: (Signature) 	Date: 10/1/11	Time: 10:11	Received by: (Signature) 	Samples returned via: FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Other <input type="checkbox"/>		Condition: Lab use only <input checked="" type="checkbox"/>
Relinquisher by: (Signature) 	Date: 10/1/11	Time: 10:11	Received by: (Signature) 	Temp: 3.4	Bottles Received: 1402	pH Checked: NCF <input checked="" type="checkbox"/>
Relinquisher by: (Signature) 	Date: 10/1/11	Time: 10:11	Received by: (Signature) 	Date: 5/25/11	Time: 0900	