

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

30-045-30655

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: W F Federal 33 #2 (30-045-30655)	Facility Type: Gas Well (Twin Mounds Fruitland Sand)

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

Unit Letter E	Section 33	Township 30N	Range 14W	Feet from the 1637	North/South Line FNL	Feet from the 746	East/West Line FWL	County San Juan
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Latitude: 36.7734 Longitude: -108.3210

RCVD SEP 8 '11
OIL CONS. DIV.

DIST. 2

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 22 bbls	Volume Recovered: 20
Source of Release: Ruptured 1" Fuel Line	Date and Hour of Occurrence: unknown	Date and Hour of Discovery: August 25, 2011 - 0950
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
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.*

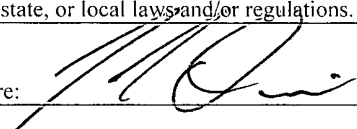
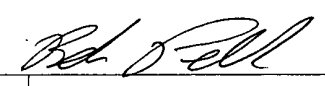
On August 25, 2011, an XTO lease operator noticed a water leak at the W F Federal 33 #2 well site. The 1" fuel line for the pump jack had ruptured, backflowing approximately 22 bbls of produced water into the bermed area around the separator on site. The well was shut in, stopping the flow immediately. A water truck was dispatched, recovering approximately 20 bbls from the bermed area. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a zero due to no washes existing within 1,000 feet of the location, and local water well data indicating that the depth to groundwater is over 100 feet at this location. This set the closure standard to 5,000 ppm TPH, 10 ppm benzene and 50 ppm total BTEX. The ruptured fuel line was repaired.

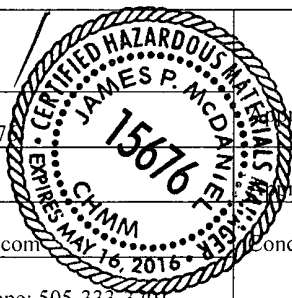
Describe Area Affected and Cleanup Action Taken.*

On August 25, 2011, a spill assessment was performed at the W F Federal 33 #2. The spill was contained inside the bermed area surrounding the on-site separator. All water remained on the well pad. A water sample was collected inside the bermed area prior to the produced water being removed by the vac truck. The water sample was analyzed for total BTEX via USEPA Method 8021. The water sample contained only trace amounts of hydrocarbons, with all BTEX constituents returning results below WQCC standards for groundwater. Analytical results are attached for your reference. No further action is required at this location.

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	Approval Date: 10/11/11	Expiration Date:
Title: EH&S Supervisor	Conditions of Approval:	
E-mail Address: James_McDaniel@xtoenergy.com	Attached <input type="checkbox"/>	
Date: 9/6/2011	Phone: 505-333-3701	



15K1129252406



12065 Lebanon Rd.
Mt Juliet, TN 37122
(615) 758-5858
1-800-767-5859
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

Tuesday August 30, 2011

Report Number: L533068

Samples Received: 08/26/11

Client Project:

Description: Produced Water Leak

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

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

August 30, 2011

Date Received : August 26, 2011
Description : Produced Water Leak
Sample ID : WF FEDERAL 33-2
Collected By : Kurt
Collection Date : 08/25/11 11:00

ESC Sample # : L533068-01

Site ID : WF FEDERAL 33-2

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	0.0033	0.00050	mg/l	8021B	08/27/11	1
Toluene	0.0061	0.0050	mg/l	8021B	08/27/11	1
Ethylbenzene	0.0018	0.00050	mg/l	8021B	08/27/11	1
Total Xylene	0.012	0.0015	mg/l	8021B	08/27/11	1
Surrogate Recovery(%)						
a,a,a-Trifluorotoluene (PID)	101		% Rec	8021B	08/27/11	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: 08/30/11 11:11 Printed: 08/30/11 11:11

Summary of Remarks For Samples Printed
08/30/11 at 11:11:55

TSR Signing Reports: 288
R5 - Desired TAT

drywt

Sample: L533068-01 Account: XTORNM Received: 08/26/11 09:00 Due Date: 09/02/11 00:00 RPT Date: 08/30/11 11.11



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L533068

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August 30, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/l			WG552477	08/27/11 03:21
Ethylbenzene	< .0005	mg/l			WG552477	08/27/11 03:21
Toluene	< .0005	mg/l			WG552477	08/27/11 03:21
Total Xylene	< .0015	mg/l			WG552477	08/27/11 03:21
a,a,a-Trifluorotoluene (PID)		% Rec.	103.2	55-122	WG552477	08/27/11 03:21

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/l	.05	0.0518	104.	79-114	WG552477
Ethylbenzene	mg/l	.05	0.0534	107.	80-116	WG552477
Toluene	mg/l	.05	0.0557	111	79-112	WG552477
Total Xylene	mg/l	.15	0.159	106.	84-118	WG552477
a,a,a-Trifluorotoluene (PID)				100.3	55-122	WG552477

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	% Rec				
Benzene	mg/l	0.0536	0.0518	107.	79-114	3.48	20	WG552477
Ethylbenzene	mg/l	0.0537	0.0534	107.	80-116	0.570	20	WG552477
Toluene	mg/l	0.0557	0.0557	111	79-112	0.0800	20	WG552477
Total Xylene	mg/l	0.158	0.159	106	84-118	0.390	20	WG552477
a,a,a-Trifluorotoluene (PID)				100.1	55-122			WG552477

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/l	0.0504	0	.05	101.	35-147	L532926-30	WG552477
Ethylbenzene	mg/l	0.0527	0	.05	105	39-141	L532926-30	WG552477
Toluene	mg/l	0.0554	0	.05	111	35-148	L532926-30	WG552477
Total Xylene	mg/l	0.158	0	.15	105.	33-151	L532926-30	WG552477
a,a,a-Trifluorotoluene (PID)					101.3	55-122		WG552477

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	% Rec					
Benzene	mg/l	0.0521	0.0504	104.	35-147	3.29	20	L532926-30	WG552477
Ethylbenzene	mg/l	0.0523	0.0527	104	39-141	0.760	20	L532926-30	WG552477
Toluene	mg/l	0.0548	0.0554	110.	35-148	1.11	20	L532926-30	WG552477
Total Xylene	mg/l	0.155	0.158	103.	33-151	2.02	20	L532926-30	WG552477
a,a,a-Trifluorotoluene (PID)				100.6	55-122				WG552477

Batch number / Run number / Sample number cross reference

WG552477: R1835493: L533068-01

* * 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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August 30, 2011

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.



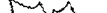
Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the 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.

pH _____ Temp _____

Flow	Other
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Relinquisher by (Signature) <i>Kurt H. Weber</i>	Date: 8-25-11	Time: 2:30	Received by (Signature) 	Samples returned via FedEx_X_UPS_Other_ 4341 9819 2222	Condition (lab use only) 	
Relinquisher by (Signature)	Date	Time	Received by (Signature) 	Temp 3.1°C		Bottles Received 27
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature) <i>Kurt H. Weber</i>	Date 8/26/11	Time 9:00	pH Checked NCF