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

Was Immediate Notice Given?

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 2 Copies to appropriate District Office in accordance

Revised October 10, 2003

Form C-141

with Rule 116 on back side of form

ROVD WAY 20'10

### **Release Notification and Corrective Action OPERATOR** Initial Report Final Report Name of Company: XTO Energy, Inc. Contact: Kurt Hoekstra Address: 382 Road 3100, Aztec, New Mexico 87410 Telephone No.: (505) 333-3100 Facility Name: Ute Indians A # 49X (30-045-34461) Facility Type: Gas Well (Paradox) Lease No.: Surface Owner: Ute Mineral Owner: LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County E 35 32N 14W 1890 **FNL** 1305 **FWL** San Juan Latitude: 36.9465 Longitude: -108.2829 NATURE OF RELEASE Type of Release: Produced Water Volume of Release: 25 bbls Volume Recovered: 24 bbls Source of Release: Leaking Pit Tank Date and Hour of Occurrence: Date and Hour of Discovery: Unknown 5/12/2010

If YES, To Whom?

Brandon Powell

L		
By Whom? Kurt Hoekstra	Date and Hour: 5-13-10	OH COME PER
Was a Watercourse Reached?	If YES, Volume Impacting the V	Vatercourse.
☐ Yes ☒ No		<b>0</b> 57. 3
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken. The Lease Operator found water in the pit tank cellar the tank was puzero.	ılled, leaks were found in the pit tank an	d the tank was replaced. The site was ranked a
Describe Area Affected and Cleanup Action Taken.*		
Wet soil was removed until sandstone was reached on the bottom, ap		ken to envirotech land farm, a sample was
taken and the results are attached for your reference. No further actio	on is required.	
I hereby certify that the information given above is true and complete	e to the best of my knowledge and under	stand that pursuant to NMOCD rules and
regulations all operators are required to report and/or file certain rele		
public health or the environment. The acceptance of a C-141 report		
should their operations have failed to adequately investigate and rem	ediate contamination that pose a threat t	o ground water, surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 rep	ort does not relieve the operator of resp	onsibility for compliance with any other
federal, state, or local laws and/or regulations.		
1/ // //	OIL CONSE	RVATION DIVISION
Signatura Kuta & Ala baldha )		
Signature: fur flucksum		1 / Dy For. CP
Printed Name: Kurt Hoekstra	Approved by District Supervisor:	grund Tell
- Announce of the state of the		
Title: EH&S Technician	Approval Date: 9/23/10	Expiration Date:
E-mail Address: Kurt_Hoekstra@ xtoenergy.com	Conditions of Approval:	Attached
Date: 5-19-10 Phone: 505-333-3202		

\* Attach Additional Sheets If Necessary

nBP1026627665



## **EPA METHOD 8015 Modified** Nonhalogenated Volatile Organics **Total Petroleum Hydrocarbons**

Client:	XTO	Project #:	98031-0528
Sample ID:	BGT Pit	Date Reported:	05-14-10
Laboratory Number:	54177	Date Sampled:	05-12-10
Chain of Custody No:	8144	Date Received:	05-12-10
Sample Matrix:	Soil	Date Extracted:	05-12-10
Preservative:	Cool	Date Analyzed:	05-13-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Ute Indians A #49X



### EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	05-13-10 QA/QC	Date Reported:	05-14-10
Laboratory Number:	54130	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-13-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Gal RF:	G-Cal RF:	% Difference	Accept: Range
Gasoline Range C5 - C10	05-07-07	9.7699E+002	9.7738E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.1344E+003	1.1349E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	· ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept, Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added 8	Spike Resu	It % Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	ND	250	276	110%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 54130, 54145-54148, 54173-54175, 54177.

Analyst

Ravi



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	XTO Energy	Project #:	98031-0528
Sample ID: .	BGT Pit	Date Reported:	05-14-10
Laboratory Number:	54177	Date Sampled:	05-12-10
Chain of Custody:	8144	Date Received:	05-12-10
Sample Matrix:	Soil	Date Analyzed:	05-13-10
Preservative:	Cool	Date Extracted:	05-12-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1.0	0.9
Toluene	12.5	1.0
Ethylbenzene	1.6	1.0
p,m-Xylene	40.1	1.2
o-Xylene	14.7	0.9
Total BTEX	69.9	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	90.9 %
	1,4-difluorobenzene	98.6 %
	Bromochlorobenzene	90.5 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Ute Indians A #49X

Mistury Dellan Analyst

Review



### **EPA METHOD 8021** AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0513BBLK QA/QC	Date Reported:	05-14-10
Laboratory Number:	54130	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-13-10
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L	#I-Gal/RF#	C-Cal RF Accept Ran	%Diff. ge 0 : 15%	Blank Conc (	*Detect*********************************
Benzene	1.1770E+006	1.1794E+006	0.2%	ND	0.1
Toluene	1.0854E+006	1.0876E+006	0.2%	ND	0.1
Ethylbenzene	9.7137E+005	9.7332E+005	0.2%	ND	0.1
p,m-Xylene	2.3751E+006	2.3799E+006	0.2%	ND	0.1
o-Xylene	9.0433E+005	9.0614E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg) Sample Duplicate MDiff. Accept Range Detect. Limit										
Benzene	ND	ND	0.0%	0 - 30%	0.9					
Toluene	2.5	2.0	20.0%	0 - 30%	1.0					
Ethylbenzene	2.7	2.1	22.2%	0 - 30%	1.0					
p,m-Xylene	3.2	2.4	25.0%	0 - 30%	1.2					
o-Xylene	3.1	2.6	16.1%	0 - 30%	0.9					

Spike Conc. (ug/Kg)	Sample 4 Amo	unt Spiked Spik	eć Sample	%Recovery	* Accept Range
Benzene	ND	50.0	42.7	85.4%	39 - 150
Toluene	2.5	50.0	43.0	81.9%	46 - 148
Ethylbenzene	2.7	50.0	42.6	80.8%	32 - 160
p,m-Xylene	3.2	100	82.7	80.1%	46 - 148
o-Xylene	3.1	50.0	42.4	79.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References.

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using

Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for Samples 54173-54175, 54177, 54145-54148, 54130.

# CHAIN OF CUSTODY RECORD

	Relinquished by: (Signature)	Re/inquished by/(Signature)	Relinquisped by//Signature)	Solid	Soil Solid	Soil Soild	Solid	Soil Soild	Solid Solid	Solid Solid	Soil	Solid	B.G.T Pr 5/2 3:00 54177 Solid	Client Phone No.:  333-3100  Sample No./ Sample Sample Lab No. Identification Date Time	Sampler Na N.W. & 7410	YTO EVERGA UTF Tubians	
envir Analytic	Rece	Rece	5/12 4:30 Rece	Sludge Aqueous	l Sludge id Aqueous	l Sludge lid Aqueous	Il Sludge Id Aqueous	II Sludge III Aqueous	il Sludge id Aqueous	Il Sludge Iid Aqueous	il Sludge id Aqueous	id Aqueous	Sludge Aqueous (	Sample No./Volume Preservative	(	tion: $A^{\pm}49\times$	
Analytical Laboratory E. MAIL RESULTS TO:	Received by: (Signature)	Received by: (Signature)	Received by: (Signature)										× ×	TPH (Method BTEX (Method VOC (Method RCRA 8 Metal Cation / Anion RCI TCLP with H/F PAH TPH (418.1) CHLORIDE	8260)	ANALYSIS / PARAMETERS	
			Date Time \$/13/16/630										イト	Sample Cool Sample Intact			144

5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com envirotech

Analytical Laboratory