

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: Masden Gas COM #1 (30-045-07894)	Facility Type: Gas Well (Dakota)

Surface Owner: Private	Mineral Owner:	Lease No.: Fee
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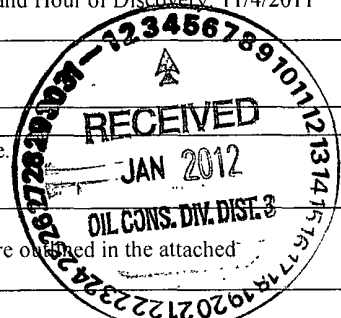
LOCATION OF RELEASE

Unit Letter A	Section 28	Township 29N	Range 11W	Feet from the 1139	North/South Line FNL	Feet from the 820	East/West Line FEL	County San Juan
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Latitude: 36.70097 Longitude: -107.99021

NATURE OF RELEASE

Type of Release: Historical	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Historical	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 11/4/2011
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: 11/10/2011 - By Phone	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Unknown	



If a Watercourse was Impacted, Describe Fully.*

During excavation activities, groundwater was encountered during the excavation. Results and remediation activities are outlined in the attached Remediation Report.

Describe Cause of Problem and Remedial Action Taken.*

The below grade tank was taken out of service at the Masden Gas COM #1 well site due to facility upgrades 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 above the 'Pit Rule' standards of 100 ppm TPH, confirming that a release has occurred. The site was then ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 50 due to a depth to groundwater of less than 50 feet, a distance to the San Juan River of less than 1,000 feet, and a distance to a water well of less than 1,000 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX. Brandon Powell, NMOCD Aztec Office, was notified via phone upon encountering groundwater during excavation activities.

Describe Area Affected and Cleanup Action Taken *

See Attached Remediation Report

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:

Printed Name: James McDaniel, CHMM #15676

Title: EH&S Supervisor

E-mail Address: James_McDaniel@xtoenergy.com

Date: 12/29/2011

Phone: 505-333-3701

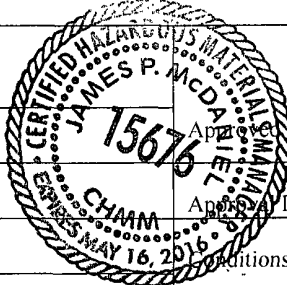
Approved by District Supervisor:

Approved Date: 1/04/2012

Expiration Date:

Conditions of Approval:

Attached ☐



Signature: Jonathan D. Kelly

* Attach Additional Sheets If Necessary

nJK 1200434366

Remediation Report

Masden Gas COM #1

On November 3, 2011, a below grade tank (BGT) closure sample was collected from the BGT cellar at the Masden Gas COM #1 to be analyzed for TPH via USEPA Method 418.1, benzene and BTEX via USEPA Method 8021, and for chlorides. The BGT was being closed due to facility upgrades at this location. The sample returned results above the 'Pit Rule' release confirmation standards for TPH, confirming that a release had occurred. The site was then ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 50 due to a depth to groundwater of less than 50 feet, a distance to a water source of less than 1,000 feet, and a distance to a water well of less than 1,000 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene and 50 ppm total BTEX. Due to the closure sample containing TPH levels above the spill closure standards determined for this site, it was determined that an excavation would have to be performed. On November 8, 2011, excavation activities began. Upon excavating the impacted soils, it was determined that the elevated TPH levels were coming from a historical earthen pit that appears to have existed beneath the area of the former BGT. The impacted area was excavated to extents of approximately 25' x 35' x 8' deep. Water was encountered in the excavation at approximately 7-8 feet deep. Due to wintry conditions, it could not be determined if the water in the excavation was groundwater or runoff from snow melt and rain. The water was pulled from the excavation using a water truck and disposed of at Basin disposal. At this point, through visual observations, it appeared that the North, South and East walls were clean. The West wall appeared to be impacted still, and was screened in the field using a photo-ionization detector (PID). The field screenings showed elevated readings for organic vapors. Due to the location of the on-site compressor, further excavation could not continue to the west at that time, so it was decided that a sample would be collected to determine TPH and BTEX levels in the west wall. Composite samples were collected at these extents from each of the four (4) walls to be analyzed for DRO/DRO via USEPA Method 8015, and for benzene and BTEX via USEPA Method 8021. The samples collected from the North, East and South walls returned results below the regulatory standards for all constituents analyzed. As expected, the sample collected from the west wall returned results above the spill closure standards at 7,500 ppm DRO/GRO and 346.2 ppm total BTEX. The compressor was removed so that excavation activities could continue. On November 10, 2011, the excavation was checked for recharge of the water encountered during excavation activities. Approximately 1 foot of water had recharged in the excavated area. At this time, Brandon Powell, NMOCD Aztec Office, was notified of the groundwater encountered during the excavation. A groundwater sample was collected by Nelson Revegetation on November 12, 2011 to determine the BTEX levels of the groundwater in the excavated area. The sample was analyzed for BTEX via USEPA Method 8021, and returned results above the WQCC standards for benzene and 33 ppb. All other BTEX constituents were below the WQCC standards. Continued excavation of the western end of the excavation continued on November 16, 2011, after the compressor was removed. An additional seven (7) feet was excavated to the west, where it appeared that the impacted soil had been removed. Field

samples were collected to be analyzed for organic vapors using a PID, and field results seemed to indicate that the hydrocarbon impact had been removed. A composite sample was then collected of the West wall, as well as composite samples of the Southwestern wall and Northwestern wall exposed by the additional excavation activities. All three (3) of these samples were analyzed for DRO/GRO via USEPA Method 8015, and for benzene and BTEX via USEPA Method 8021. All three (3) samples returned results below the regulatory standard for all constituents analyzed. Once the impacted soil had been removed, a water truck removed the impacted water in the excavation, and a groundwater sample was collected on November 22, 2011 to be analyzed for BTEX via USEPA Method 8021. The sample returned results below the WQCC standards for all BTEX constituents. The excavated area was backfilled on November 23, 2011 using material from Paul and Son's pit. Approximately 528 cubic yards of impacted soil was excavated and disposed of at Envirotech's Landfarm #2. Approximately 700 total bbls of water was removed and disposed of at Basin disposal. All applicable analytical results, bills of lading and field sheets are attached for your reference.



XTO Energy On-Site Form

Well Name MASDEN GAS COM #1 API # 30-045-07894
Section 28A Township 29N Range 11W County SAN JUAN
Contractors On-Site CORE Time On-Site 9:00 AM Time Off-Site _____
Spill Amount _____ bbls Spilled (Oil / Produced Water / Other HISTORIC IMPACTED SOIL)
Land Use (Grazing / Residential / Tribe CONSTRUCTION) Excavation 25' x 35' x 8' deep

	<p>Sample Location</p>
<p>Site Diagram</p>	<p>Sample Location</p>
<p>Comments <u>RUSH Samples sent to ESC LAB 11-9-11</u></p>	<p>Number of Photos Taken</p>

Samples

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Requested
	NA	100 Standard	NA		NA
10:30		S.W. Corner		694	
11:30		N.W. Corner		2600	
12:15		SW Corner		1793	
12:15		WEST SIDE		2170	
2:30		WEST WALL		1853	
4:20		WEST WALL		2120	

Name (Print) KURT HOEKSTRA Date 11-8-11
Name (Signature) Kurt Hoekstra Company XTO



XTO Energy On-Site Form

Well Name MASDEN GC#1 API # 30-045-07894

Section 28A Township 29N Range 11W County SAN JUAN

Contractors On-Site CORE Time On-Site 10:00 Time Off-Site 1:15

Spill Amount N/A bbls Spilled (Oil / Produced Water / Other HISTORICAL IMPACTED SOIL)

Land Use (Grazing / Residential / Tribe CONST. YARD) Excavation 45' x 45' x 9' deep

	Sample Location
	Sample Location
Comments	Number of Photos Taken <u>4</u>

Samples

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Requested
	NA	100 Standard	NA		NA
12:00	1	W WALL	Soil	13.8	
12:15	2	SW 15'	Soil	88.7	
12:40	3	NW 15'	Soil	8.0	

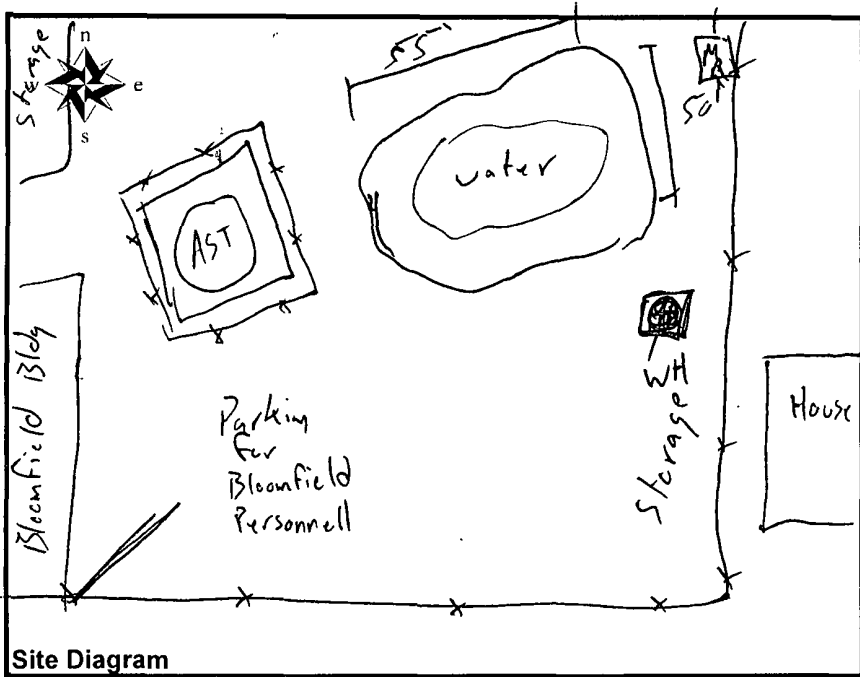
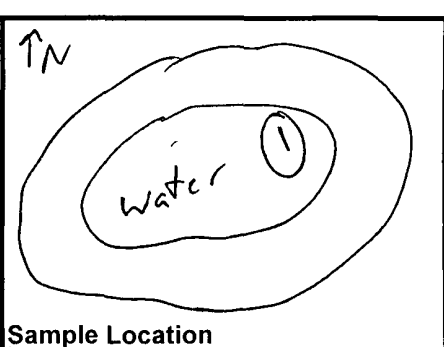
Name (Print) KURT HOEKSTRA Date 11-16-11

Name (Signature) Kurt Hoekstra Company XTO



XTO Energy On-Site Form

Well Name Masden Gas COM #1 API # 30-045-07894
Section 28A Township 29N Range 11W County San Juan
Contractors On-Site None Time On-Site 13¹⁰ Time Off-Site 13⁴⁰
Spill Amount — bbls Spilled (Oil) Produced Water / Other —
Land Use (Grazing / Residential / Tribe —) Excavation 55' x 50' x 7-8' deep

 <p>Site Diagram</p>	 <p>Sample Location</p>
<p>Water pumped out earlier today</p> <p>Comments</p>	<p>Sample Location</p> <p>Number of Photos Taken</p>

Samples

Time	Sample #	Sample Description	Characteristics	OVM (ppm)	Analysis Requested
	NA	100 Standard	NA	—	NA
13 ³⁰	1	Water Sample	Slightly Murky	—	8021

Name (Print) James McDaniel Date 11/22/11
Name (Signature) [Signature] Company XTO



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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

Monday November 14, 2011

Report Number: L546058

Samples Received: 11/10/11

Client Project:

Description: Masden Gas Com 1

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, 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

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. 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

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

November 14, 2011

Date Received : November 10, 2011
Description : Masden Gas Com 1
Sample ID : N WALL
Collected By : Kurt
Collection Date : 11/08/11 13:25

ESC Sample # : L546058-01

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.		%	2540G	11/14/11	1
Benzene	BDL	0.0029	mg/kg	8021/8015	11/13/11	5
Toluene	BDL	0.029	mg/kg	8021/8015	11/13/11	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	11/13/11	5
Total Xylene	BDL	0.0086	mg/kg	8021/8015	11/13/11	5
TPH (GC/FID) Low Fraction	BDL	0.57	mg/kg	GRO	11/13/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	92.5		% Rec.	8021/8015	11/13/11	5
a,a,a-Trifluorotoluene(PID)	93.3		% Rec.	8021/8015	11/13/11	5
TPH (GC/FID) High Fraction	BDL	4.6	mg/kg	3546/DRO	11/12/11	1
Surrogate recovery(%)						
o-Terphenyl	57.6		% Rec.	3546/DRO	11/12/11	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: 11/14/11 13:53 Printed: 11/14/11 13:53



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REPORT OF ANALYSIS

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

November 14, 2011

Date Received : November 10, 2011
Description : Masden Gas Com 1
Sample ID : E WALL
Collected By : Kurt
Collection Date : 11/08/11 13:30

ESC Sample # : L546058-02

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.		%	2540G	11/14/11	1
Benzene	BDL	0.0028	mg/kg	8021/8015	11/14/11	5
Toluene	BDL	0.028	mg/kg	8021/8015	11/14/11	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	11/14/11	5
Total Xylene	BDL	0.0084	mg/kg	8021/8015	11/14/11	5
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	GRO	11/13/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	91.6		% Rec.	8021/8015	11/13/11	5
a,a,a-Trifluorotoluene(PID)	93.9		% Rec.	8021/8015	11/14/11	5
TPH (GC/FID) High Fraction	11.	4.4	mg/kg	3546/DRO	11/11/11	1
Surrogate recovery(%)						
o-Terphenyl	69.5		% Rec.	3546/DRO	11/11/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 11/14/11 13:53 Printed: 11/14/11 13:53



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REPORT OF ANALYSIS

November 14, 2011

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

Date Received : November 10, 2011
Description : Masden Gas Com 1
Sample ID : S WALL
Collected By : Kurt
Collection Date : 11/08/11 13:35

ESC Sample # : L546058-03

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.		%	2540G	11/14/11	1
Benzene	BDL	0.0028	mg/kg	8021/8015	11/14/11	5
Toluene	BDL	0.028	mg/kg	8021/8015	11/14/11	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	11/14/11	5
Total Xylene	BDL	0.0083	mg/kg	8021/8015	11/14/11	5
TPH (GC/FID) Low Fraction	BDL	0.55	mg/kg	GRO	11/14/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(PID)	87.9		% Rec.	8021/8015	11/14/11	5
a,a,a-Trifluorotoluene(PID)	88.6		% Rec.	8021/8015	11/14/11	5
TPH (GC/FID) High Fraction	8 7	4.4	mg/kg	3546/DRO	11/11/11	1
Surrogate recovery(%)						
o-Terphenyl	70 7		% Rec.	3546/DRO	11/11/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Reported: 11/14/11 13:53 Printed: 11/14/11 13:53



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REPORT OF ANALYSIS

November 14, 2011

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

Date Received : November 10, 2011
Description : Masden Gas Com 1
Sample ID : W WALL
Collected By : Kurt
Collection Date : 11/08/11 16:20

ESC Sample # : L546058-04

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.		%	2540G	11/14/11	1
Benzene	2.2	0.54	mg/kg	8021/8015	11/14/11	1000
Toluene	51.	5.4	mg/kg	8021/8015	11/14/11	1000
Ethylbenzene	23.	0.54	mg/kg	8021/8015	11/14/11	1000
Total Xylene	270	1.6	mg/kg	8021/8015	11/14/11	1000
TPH (GC/FID) Low Fraction	5500	110	mg/kg	GRO	11/14/11	1000
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	89.6		% Rec.	8021/8015	11/14/11	1000
a,a,a-Trifluorotoluene(PID)	99.7		% Rec.	8021/8015	11/14/11	1000
TPH (GC/FID) High Fraction	2000	87.	mg/kg	3546/DRO	11/12/11	20
Surrogate recovery(%)						
o-Terphenyl	0.00		% Rec.	3546/DRO	11/12/11	20

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Reported. 11/14/11 13:53 Printed: 11/14/11 13:53

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L546058-04	WG565002	SAMP	o-Terphenyl	R1928412	J7

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
11/14/11 at 13:53:30

TSR Signing Reports: 288
R3 - Rush: Two Day

drywt

Sample: L546058-01 Account: XTORNM Received: 11/10/11 09:00 Due Date: 11/14/11 00:00 RPT Date: 11/14/11 13:53
Sample: L546058-02 Account: XTORNM Received: 11/10/11 09:00 Due Date: 11/14/11 00:00 RPT Date: 11/14/11 13:53
Sample: L546058-03 Account: XTORNM Received: 11/10/11 09:00 Due Date: 11/14/11 00:00 RPT Date: 11/14/11 13:53
Sample: L546058-04 Account: XTORNM Received: 11/10/11 09:00 Due Date: 11/14/11 00:00 RPT Date: 11/14/11 13:53



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L546058

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Fax (615) 758-5859

Tax I D. 62-0814289

Est 1970

November 14, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
TPH (GC/FID) High Fraction	< 4	ppm			WG565002	11/11/11 08 56
o-Terphenyl		% Rec	78.89	50-150	WG565002	11/11/11 08 56
Benzene	< .0005	mg/kg			WG564963	11/13/11 01:55
Ethylbenzene	< .0005	mg/kg			WG564963	11/13/11 01:55
Toluene	< .005	mg/kg			WG564963	11/13/11 01:55
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG564963	11/13/11 01 55
Total Xylene	< .0015	mg/kg			WG564963	11/13/11 01 55
a,a,a-Trifluorotoluene (PID)		% Rec	93.54	59-128	WG564963	11/13/11 01:55
a,a,a-Trifluorotoluene (PID)		% Rec	94.45	54-144	WG564963	11/13/11 01 55
Benzene	< .0005	mg/kg			WG565378	11/13/11 22:50
Ethylbenzene	< .0005	mg/kg			WG565378	11/13/11 22 50
Toluene	< .005	mg/kg			WG565378	11/13/11 22:50
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG565378	11/13/11 22 50
Total Xylene	< .0015	mg/kg			WG565378	11/13/11 22:50
a,a,a-Trifluorotoluene (PID)		% Rec	94.40	59-128	WG565378	11/13/11 22 50
a,a,a-Trifluorotoluene (PID)		% Rec	95.31	54-144	WG565378	11/13/11 22 50
Total Solids	< 1	%			WG565231	11/14/11 10 01

Analyte	Units	Duplicate		Limit	Ref Samp	Batch
		Result	Duplicate			
Total Solids	%	86.0	87.3	1.50	L546082-04	WG565231

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
TPH (GC/FID) High Fraction	ppm	60	49.0	81.7	50-150	WG565002
o-Terphenyl				77.58	50-150	WG565002
Benzene	mg/kg	05	0.0424	84.8	76-113	WG564963
Ethylbenzene	mg/kg	05	0.0468	93.7	78-115	WG564963
Toluene	mg/kg	05	0.0463	92.6	76-114	WG564963
Total Xylene	mg/kg	15	0.139	92.5	81-118	WG564963
a,a,a-Trifluorotoluene (PID)				92.52	59-128	WG564963
a,a,a-Trifluorotoluene (PID)				96.40	54-144	WG564963
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.34	115	67-135	WG564963
a,a,a-Trifluorotoluene (PID)				100.8	59-128	WG564963
a,a,a-Trifluorotoluene (PID)				109.4	54-144	WG564963
Benzene	mg/kg	05	0.0443	88.7	76-113	WG565378
Ethylbenzene	mg/kg	05	0.0491	98.2	78-115	WG565378
Toluene	mg/kg	05	0.0485	97.1	76-114	WG565378
Total Xylene	mg/kg	15	0.146	97.6	81-118	WG565378
a,a,a-Trifluorotoluene (PID)				94.56	54-144	WG565378
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.03	110	67-135	WG565378
a,a,a-Trifluorotoluene (PID)				100.5	59-128	WG565378
Total Solids	%	50	50.0	100	85-155	WG565231

* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L546058

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

November 14, 2011

Analyte	Laboratory Control Sample Duplicate				Limit	RPD	Limit	Batch
	Units	Result	Ref	%Rec				
TPH (GC/FID) High Fraction o-Terphenyl	ppm	47.3	49.0	79.0 74.67	50-150 50-150	3.64	25	WG565002 WG565002
Benzene	mg/kg	0.0413	0.0424	83.0	76-113	2.64	20	WG564963
Ethylbenzene	mg/kg	0.0458	0.0468	92.0	78-115	2.13	20	WG564963
Toluene	mg/kg	0.0451	0.0463	90.0	76-114	2.67	20	WG564963
Total Xylene	mg/kg	0.136	0.139	90.0	81-118	2.15	20	WG564963
a,a,a-Trifluorotoluene (FID)				93.94	59-128			WG564963
a,a,a-Trifluorotoluene (PID)				97.90	54-144			WG564963
TPH (GC/FID) Low Fraction	mg/kg	5.33	6.34	97.0	67-135	17.2	20	WG564963
a,a,a-Trifluorotoluene (FID)				97.14	59-128			WG564963
a,a,a-Trifluorotoluene (PID)				101.3	54-144			WG564963
Benzene	mg/kg	0.0422	0.0443	84.0	76-113	5.00	20	WG565378
Ethylbenzene	mg/kg	0.0477	0.0491	95.0	78-115	2.88	20	WG565378
Toluene	mg/kg	0.0474	0.0485	95.0	76-114	2.43	20	WG565378
Total Xylene	mg/kg	0.141	0.146	94.0	81-118	3.40	20	WG565378
a,a,a-Trifluorotoluene (PID)				97.85	54-144			WG565378
TPH (GC/FID) Low Fraction	mg/kg	6.08	6.03	110.	67-135	0.900	20	WG565378
a,a,a-Trifluorotoluene (FID)				101.6	59-128			WG565378

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
Benzene	mg/kg	0.0868	0	05	34.7	32-137	L545903-02	WG564963
Ethylbenzene	mg/kg	0.163	0	05	65.3	10-150	L545903-02	WG564963
Toluene	mg/kg	0.106	0	05	42.4	20-142	L545903-02	WG564963
Total Xylene	mg/kg	0.392	0	15	52.3	16-141	L545903-02	WG564963
a,a,a-Trifluorotoluene (FID)					94.66	59-128		WG564963
a,a,a-Trifluorotoluene (PID)					98.75	54-144		WG564963
TPH (GC/FID) Low Fraction	mg/kg	29.0	0	5.5	105	55-109	L545903-02	WG564963
a,a,a-Trifluorotoluene (FID)					77.80	59-128		WG564963
a,a,a-Trifluorotoluene (PID)					83.85	54-144		WG564963
TPH (GC/FID) High Fraction o-Terphenyl	ppm	48.0	5.00	60	71.7 70.23	50-150 50-150	L545903-06	WG565002 WG565002
Benzene	mg/kg	0.206	0.00610	05	80.0	32-137	L546089-01	WG565378
Ethylbenzene	mg/kg	0.213	0	05	85.1	10-150	L546089-01	WG565378
Toluene	mg/kg	0.223	0	05	89.3	20-142	L546089-01	WG565378
Total Xylene	mg/kg	0.640	0	15	85.4	16-141	L546089-01	WG565378
a,a,a-Trifluorotoluene (PID)					81.00	54-144		WG565378
TPH (GC/FID) Low Fraction	mg/kg	22.3	0	5.5	80.9	55-109	L546089-01	WG565378
a,a,a-Trifluorotoluene (FID)					104.5	59-128		WG565378

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Benzene	mg/kg	0.0931	0.0868	37.2	32-137	6.97	39	L545903-02	WG564963
Ethylbenzene	mg/kg	0.147	0.163	58.9	10-150	10.3	44	L545903-02	WG564963
Toluene	mg/kg	0.104	0.106	41.7	20-142	1.57	42	L545903-02	WG564963
Total Xylene	mg/kg	0.368	0.392	49.0	16-141	6.47	46	L545903-02	WG564963
a,a,a-Trifluorotoluene (FID)					93.26				WG564963
a,a,a-Trifluorotoluene (PID)					96.15				WG564963
TPH (GC/FID) Low Fraction	mg/kg	24.5	29.0	88.9	55-109	16.9	20	L545903-02	WG564963
a,a,a-Trifluorotoluene (FID)					94.06				WG564963

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November 14, 2011

Analyte	Units	MSD	Matrix Ref	Spike %Rec	Duplicate Limit	RPD	Limit	Ref Samp	Batch
a,a,a-Trifluorotoluene (PID)				100.7	54-144				
TPH (GC/FID) High Fraction	ppm	45.8	48.0	68.1	50-150	4.68	25	L545903-06	WG565002
o-Terphenyl				70.63	50-150				WG565002
Benzene	mg/kg	0.186	0.206	71.9	32-137	10.3	39	L546089-01	WG565378
Ethylbenzene	mg/kg	0.188	0.213	75.1	10-150	12.5	44	L546089-01	WG565378
Toluene	mg/kg	0.196	0.223	78.4	20-142	13.0	42	L546089-01	WG565378
Total Xylene	mg/kg	0.562	0.640	74.9	16-141	13.1	46	L546089-01	WG565378
a,a,a-Trifluorotoluene (PID)				86.40	54-144				WG565378
TPH (GC/FID) Low Fraction	mg/kg	21.4	22.3	77.7	55-109	4.10	20	L546089-01	WG565378
a,a,a-Trifluorotoluene (FID)				100.1	59-128				WG565378

Batch number / Run number / Sample number cross reference

WG565002: R1928412 L546058-01 02 03 04
WG564963: R1929492 L546058-01 02
WG565378: R1929860 L546058-02 03 04
WG565231: R1930495 L546058-01 02 03 04

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria
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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.

F203

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410				Alternate Billing XTORNM031810S Report to: James McDaniel E-mail to james_mcdaniel@xtoenergy.com				Analysis/Container/Preservative <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Project Description: MASDEN GAS COM #1 PHONE: 505-333-3701 FAX: </div> <div style="width: 45%;"> City/State Collected: Client Project No.: Lab Project #: Collected by: Kurt Site/Facility ID#: P O #: Collected by (signature): <i>Kurt Heister</i> Packed on Ice N <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> </div> </div>								Chain of Custody Page ___ of ___ Prepared by: ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859			
								CoCode (lab use only) XTORNM Template/Prelogin Shipped Via: Fed Ex											
Sample ID		Comp/Grab	Matrix	Depth	Date	Time	Cntrs	Remarks/contaminant								Sample # (lab only)			
N. WALL		Comp	Soil		11/8	1:25	1	X	X						654605801				
E. WALL						1:30		X	X						03				
S. WALL						1:35		X	X						04				
W. WALL						4:20		X	X										

Matrix. SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other _____

pH _____ Temp _____

Remarks: "ONLY 1 CO2 Per Site!!"

Flow _____ Other _____

Relinquisher by (Signature) <i>Kurt Heister</i>	Date 11/9/11	Time 10:00	Received by (Signature) <i>[Signature]</i>	Samples returned via FedEx_X UPS_Other_ 4341/98192391	Condition (lab use only) OR
Relinquisher by (Signature) <i>[Signature]</i>	Date	Time	Received by (Signature) <i>[Signature]</i>	Temp 3.4	Bottles Received 4-402
Relinquisher by (Signature) <i>[Signature]</i>	Date	Time	Received for lab by (Signature) <i>[Signature]</i>	Date 11/10/11	pH Checked 0900



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

Report Summary

Friday November 18, 2011

Report Number: L547150

Samples Received: 11/17/11

Client Project:

Description:

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, 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 Road 3100
Aztec, NM 87410

November 18, 2011

Date Received : November 17, 2011
Description :

ESC Sample # : L547150-01

Sample ID : W. WALL 7FT

Site ID :

Collected By : Kurt
Collection Date : 11/16/11 12:00

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.		%	2540G	11/18/11	1
Benzene	BDL	0.0028	mg/kg	8021/8015	11/17/11	5
Toluene	BDL	0.028	mg/kg	8021/8015	11/17/11	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	11/17/11	5
Total Xylene	BDL	0.0084	mg/kg	8021/8015	11/17/11	5
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	GRO	11/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	93.8		% Rec.	8021/8015	11/17/11	5
a,a,a-Trifluorotoluene(PID)	100.		% Rec.	8021/8015	11/17/11	5
TPH (GC/FID) High Fraction	BDL	4.5	mg/kg	3546/DRO	11/17/11	1
Surrogate recovery(%)						
o-Terphenyl	74.5		% Rec.	3546/DRO	11/17/11	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: 11/18/11 16:15 Printed: 11/18/11 16:15



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REPORT OF ANALYSIS

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

November 18, 2011

Date Received : November 17, 2011
Description :
Sample ID : SW 15FT
Collected By : Kurt
Collection Date : 11/16/11 12:15

ESC Sample # : L547150-02

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.		%	2540G	11/18/11	1
Benzene	BDL	0.0029	mg/kg	8021/8015	11/17/11	5
Toluene	BDL	0.029	mg/kg	8021/8015	11/17/11	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	11/17/11	5
Total Xylene	BDL	0.0087	mg/kg	8021/8015	11/17/11	5
TPH (GC/FID) Low Fraction	BDL	0.58	mg/kg	GRO	11/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	94.0		% Rec.	8021/8015	11/17/11	5
a,a,a-Trifluorotoluene(PID)	100.		% Rec.	8021/8015	11/17/11	5
TPH (GC/FID) High Fraction	BDL	4.6	mg/kg	3546/DRO	11/17/11	1
Surrogate recovery(%)						
o-Terphenyl	84.9		% Rec.	3546/DRO	11/17/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

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

November 18, 2011

Date Received : November 17, 2011
Description :

ESC Sample # : L547150-03

Sample ID : NW 15FT

Site ID :

Collected By : Kurt
Collection Date : 11/16/11 12:40

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.		%	2540G	11/18/11	1
Benzene	BDL	0.0028	mg/kg	8021/8015	11/17/11	5
Toluene	BDL	0.028	mg/kg	8021/8015	11/17/11	5
Ethylbenzene	BDL	0.0028	mg/kg	8021/8015	11/17/11	5
Total Xylene	BDL	0.0084	mg/kg	8021/8015	11/17/11	5
TPH (GC/FID) Low Fraction	BDL	0.56	mg/kg	GRO	11/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	93.6		% Rec.	8021/8015	11/17/11	5
a,a,a-Trifluorotoluene (PID)	99.9		% Rec.	8021/8015	11/17/11	5
TPH (GC/FID) High Fraction	BDL	4 5	mg/kg	3546/DRO	11/17/11	1
Surrogate recovery(%)						
o-Terphenyl	75.6		% Rec.	3546/DRO	11/17/11	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Reported: 11/18/11 16:15 Printed: 11/18/11 16:15

Summary of Remarks For Samples Printed
11/18/11 at 16:15:37

TSR Signing Reports: 288
R2 - Rush: Next Day

drywt

Sample: L547150-01 Account: XTORNM Received: 11/17/11 09:00 Due Date: 11/18/11 00:00 RPT Date: 11/18/11 16:15
Sample: L547150-02 Account: XTORNM Received: 11/17/11 09:00 Due Date: 11/18/11 00:00 RPT Date: 11/18/11 16:15
Sample: L547150-03 Account: XTORNM Received: 11/17/11 09:00 Due Date: 11/18/11 00:00 RPT Date: 11/18/11 16:15



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November 18, 2011

Analyte	Result	Laboratory Blank Units	% Rec	Limit	Batch	Date Analyzed
Benzene	< .0005	mg/kg			WG566114	11/17/11 17:30
Ethylbenzene	< .0005	mg/kg			WG566114	11/17/11 17:30
Toluene	< .005	mg/kg			WG566114	11/17/11 17:30
TPH (GC/FID) Low Fraction	< 1	mg/kg			WG566114	11/17/11 17:30
Total Xylene	< .0015	mg/kg			WG566114	11/17/11 17:30
a,a,a-Trifluorotoluene (FID)		% Rec	94 69	59-128	WG566114	11/17/11 17:30
a,a,a-Trifluorotoluene (PID)		% Rec.	101 0	54-144	WG566114	11/17/11 17:30
TPH (GC/FID) High Fraction	< 4	ppm			WG566049	11/17/11 21:32
o-Terphenyl		% Rec.	76 30	50-150	WG566049	11/17/11 21:32
Total Solids	< 1	%			WG566223	11/18/11 15:07
Total Solids	< .1	%			WG566224	11/18/11 15:12

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	90.0	88.8	0.975	5	L547150-01	WG566223
Total Solids	%	98.0	97.7	0.0588	5	L547222-02	WG566224

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Benzene	mg/kg	.05	0.0458	91.6	76-113	WG566114
Ethylbenzene	mg/kg	.05	0.0521	104.	78-115	WG566114
Toluene	mg/kg	.05	0.0497	99.4	76-114	WG566114
Total Xylene	mg/kg	.15	0.154	103.	81-118	WG566114
a,a,a-Trifluorotoluene (PID)				98.34	54-144	WG566114
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.22	113.	67-135	WG566114
a,a,a-Trifluorotoluene (FID)				101.1	59-128	WG566114
TPH (GC/FID) High Fraction	ppm	60	49.1	81.8	50-150	WG566049
o-Terphenyl				92.28	50-150	WG566049
Total Solids	%	50	50.0	100	85-155	WG566223
Total Solids	%	50	50.0	100.	85-155	WG566224

Analyte	Units	Laboratory Control Sample Duplicate Result Ref %Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0464 0.0458 93.0	76-113	1.44	20	WG566114
Ethylbenzene	mg/kg	0.0520 0.0521 104.	78-115	0.230	20	WG566114
Toluene	mg/kg	0.0494 0.0497 99.0	76-114	0.570	20	WG566114
Total Xylene	mg/kg	0.153 0.154 102.	81-118	0.570	20	WG566114
a,a,a-Trifluorotoluene (PID)						WG566114
TPH (GC/FID) Low Fraction	mg/kg	6.09 6.22 111	54-144	2.13	20	WG566114
a,a,a-Trifluorotoluene (FID)						WG566114
			59-128			

* Performance of this Analyte is outside of established criteria
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Est 1970

November 18, 2011

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
TPH (GC/FID) High Fraction	ppm	50 3	49 1	84 0	50-150	2.44	25	WG566049
o-Terphenyl				93 85	50-150			WG566049

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/kg	0 223	0	.05	89.2	32-137	L547150-01	WG566114
Ethylbenzene	mg/kg	0.261	0	.05	104.	10-150	L547150-01	WG566114
Toluene	mg/kg	0 249	0	.05	99 4	20-142	L547150-01	WG566114
Total Xylene	mg/kg	0.781	0	.15	104	16-141	L547150-01	WG566114
a,a,a-Trifluorotoluene (PID)					98.87	54-144		WG566114
TPH (GC/FID) Low Fraction	mg/kg	27 7	0	5 5	100	55-109	L547150-01	WG566114
a,a,a-Trifluorotoluene (FID)					100 7	59-128		WG566114

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Benzene	mg/kg	0 207	0.223	82 9	32-137	7.34	39	L547150-01	WG566114
Ethylbenzene	mg/kg	0 231	0 261	92 4	10-150	12 0	44	L547150-01	WG566114
Toluene	mg/kg	0 222	0 249	89 0	20-142	11 1	42	L547150-01	WG566114
Total Xylene	mg/kg	0 696	0.781	92.9	16-141	11 5	46	L547150-01	WG566114
a,a,a-Trifluorotoluene (PID)				97.76	54-144				WG566114
TPH (GC/FID) Low Fraction	mg/kg	26.4	27 7	96 0	55-109	4 65	20	L547150-01	WG566114
a,a,a-Trifluorotoluene (FID)				99.58	59-128				WG566114

Batch number /Run number / Sample number cross reference

WG566114: R1936092: L547150-01 02 03
WG566049: R1936573 L547150-01 02 03
WG566223: R1937422: L547150-01
WG566224: R1937423: L547150-02 03

* * 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.'



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L547150

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

November 18, 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.

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410				Alternate Billing XTORNM031810S				Analysis/Container/Preservative <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> Prepared by ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859 </div> <div style="width: 50%;"> CoCode (lab use only) XTORNM Template/Prelogin Shipped Via: Fed Ex </div> </div>															
																				Report to: James McDaniel E-mail to: james_mcdaniel@xtoenergy.com			
																				Project Description:			
PHONE: 505-333-3701 FAX:				Client Project No				Lab Project #				City/State Collected:											
Collected by: <i>Kurt</i>				Site/Facility ID#				P O #															
Collected by (signature): <i>Kurt Hackett</i>				Rush? (Lab MUST be Notified) <input checked="" type="checkbox"/> Next Day100% <input type="checkbox"/> Two Day50% <input type="checkbox"/> Three Day25%				Date Results Needed Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes				No of											
Packed on Ice N <input checked="" type="checkbox"/> Y <input type="checkbox"/> X								8015 8021															
Sample ID		Comp/Grab	Matrix	Depth	Date	Time	Cntrs									Remarks/contaminant	Sample # (lab only)						
W. WALL		Comp	Soil	7'	11-16-11	12:00	1	X	X										L547150-01				
SW 15'		Comp	Soil	7'	11-16-11	12:15	1	X	X										02				
NW 15'		Comp	Soil	7'	11-16-11	12:40	1	X	X										03				

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) <i>Kurt Hackett</i>		Date 11-16-11	Time 2:30	Received by (Signature) 	Samples returned via: FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Other _____		Condition (lab use only) OK
Relinquisher by (Signature) 		Date	Time	Received by (Signature) 	Temp 3.1°C	Bottles Received: 3402	pH Checked NCF
Relinquisher by (Signature) 		Date	Time	Received for lab by: (Signature) <i>James McDaniel</i>	Date 11/17/11	Time 0900	

9341 9819 2370



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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

Wednesday November 16, 2011

Report Number: L546556

Samples Received: 11/12/11

Client Project:

Description: Masden Gas Com 1

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, 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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Est. 1970

REPORT OF ANALYSIS

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

November 16, 2011

Date Received : November 12, 2011
Description : Masden Gas Com 1
Sample ID : CONFIRMATION
Collected By : Josh Kirchner
Collection Date : 11/11/11 11:11

ESC Sample # : L546556-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	0.033	0.0050	mg/l	8021B	11/15/11	10
Toluene	0.074	0.050	mg/l	8021B	11/15/11	10
Ethylbenzene	0.024	0.0050	mg/l	8021B	11/15/11	10
Total Xylene	0.30	0.015	mg/l	8021B	11/15/11	10
Surrogate Recovery(%)						
a,a,a-Trifluorotoluene(PID)	93.9		% Rec.	8021B	11/15/11	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/16/11 09:01 Printed: 11/16/11 09:01

Summary of Remarks For Samples Printed
11/16/11 at 09:01:28

TSR Signing Reports: 288
R5 - Desired TAT

drywt

Sample: L546556-01 Account: XTORNM Received: 11/12/11 09:00 Due Date: 11/18/11 00:00 RPT Date: 11/16/11 09:01



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L546556

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Mt. Juliet, TN 37122
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1-800-767-5859
Fax (615) 758-5859

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Est. 1970

November 16, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/l			WG565661	11/15/11 14:54
Ethylbenzene	< .0005	mg/l			WG565661	11/15/11 14:54
Toluene	< .005	mg/l			WG565661	11/15/11 14:54
Total Xylene	< .0015	mg/l			WG565661	11/15/11 14:54
a,a,a-Trifluorotoluene (PID)		% Rec.	97.43	55-122	WG565661	11/15/11 14:54

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/l	.05	0.0417	83.4	79-114	WG565661
Ethylbenzene	mg/l	.05	0.0452	90.3	80-116	WG565661
Toluene	mg/l	.05	0.0451	90.1	79-112	WG565661
Total Xylene	mg/l	.15	0.134	89.5	84-118	WG565661
a,a,a-Trifluorotoluene (PID)				101.0	55-122	WG565661

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Benzene	mg/l	0.0420	0.0417	84.0	79-114	0.570	20	WG565661
Ethylbenzene	mg/l	0.0454	0.0452	91.0	80-116	0.460	20	WG565661
Toluene	mg/l	0.0452	0.0451	90.0	79-112	0.260	20	WG565661
Total Xylene	mg/l	0.134	0.134	89.0	84-118	0.0300	20	WG565661
a,a,a-Trifluorotoluene (PID)				97.73	55-122			WG565661

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/l	0.0401	0.000700	.05	78.8	35-147	L546585-32	WG565661
Ethylbenzene	mg/l	0.0443	0	.05	88.7	39-141	L546585-32	WG565661
Toluene	mg/l	0.0415	0	.05	83.1	35-148	L546585-32	WG565661
Total Xylene	mg/l	0.131	0.000610	.15	87.1	33-151	L546585-32	WG565661
a,a,a-Trifluorotoluene (PID)					98.84	55-122		WG565661

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Benzene	mg/l	0.0417	0.0401	82.0	35-147	3.99	20	L546585-32	WG565661
Ethylbenzene	mg/l	0.0457	0.0443	91.5	39-141	3.10	20	L546585-32	WG565661
Toluene	mg/l	0.0428	0.0415	85.6	35-148	2.99	20	L546585-32	WG565661
Total Xylene	mg/l	0.135	0.131	89.5	33-151	2.72	20	L546585-32	WG565661
a,a,a-Trifluorotoluene (PID)				101.4	55-122				WG565661

Batch number / Run number / Sample number cross reference

WG565661: R1932732: L546556-01

* * 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.'



XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L546556

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November 16, 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.

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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.

Company Name/Address XTO Energy, Inc. 382 County Road 3100 Aztec, NM 87410				Alternate Billing XTORN031810S Report to James McDaniel E-mail to James_McDaniel@xtoenergy.com				Analysis/Container/Preservative <table border="1" style="width:100%; height: 100px;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>												Chain of Custody Page ___ of ___			
												C181											
Prepared by: ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859																							
Project Description: <u>MASDEN GAS COM # 1</u>				City/State Collected.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">CoCode (lab use only)</td> </tr> <tr> <td colspan="2">XTORN03</td> </tr> <tr> <td colspan="2">Template/Prelogin</td> </tr> <tr> <td colspan="2">Shipped Via: Fed'Ex</td> </tr> <tr> <td>Remarks/contaminant</td> <td>Sample # (lab only)</td> </tr> <tr> <td><u>1546556</u></td> <td><u>01</u></td> </tr> </table>				CoCode (lab use only)		XTORN03		Template/Prelogin		Shipped Via: Fed'Ex		Remarks/contaminant	Sample # (lab only)	<u>1546556</u>	<u>01</u>
CoCode (lab use only)																							
XTORN03																							
Template/Prelogin																							
Shipped Via: Fed'Ex																							
Remarks/contaminant	Sample # (lab only)																						
<u>1546556</u>	<u>01</u>																						
PHONE 505-333-3701		Client Project No.		Lab Project #																			
FAX		Site/Facility ID#		P.O #																			
Collected by: <u>JAMES MCDANIEL</u> <u>JOSH KIRCHNER</u>		Rush? (Lab MUST be Notified) <input type="checkbox"/> Next Day..... 100% <input type="checkbox"/> Two Day 50% <input type="checkbox"/> Three Day... .. 25%		Date Results Needed No ___ of ___ Email? ___ No ___ X ___ Yes FAX? ___ No ___ Yes																			
Collected by (signature) <u>[Signature]</u>		Packed on Ice N ___ Y <input checked="" type="checkbox"/>		Cntrs																			
Sample ID	Comp/Grab	Matrix	Depth	Date	Time																		
<u>CONFIRMATION</u>	<u>GRAB</u>	<u>AQU</u>		<u>11/11</u>	<u>1111</u>																		

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

Remarks: 6695 2036 6586 pH _____ Temp _____

Flow _____ Other _____

Relinquisher by (Signature)		Date:	Time:	Received by: (Signature)		Samples returned via: FedEx_X UPS_Other_		Condition: (lab use only)	
<u>[Signature]</u>		<u>11-11-11</u>	<u>12:40</u>	<u>[Signature]</u>		Temp: <u>31°C</u>		Bottles Received: <u>2</u>	
Relinquisher by (Signature)		Date:	Time:	Received by (Signature)		Date:		pH Checked:	
<u>[Signature]</u>				<u>[Signature]</u>		<u>11-12-11</u>		NCF:	
Relinquisher by (Signature)		Date:	Time:	Received for lab by: (Signature)		Time:		pH Checked:	
<u>[Signature]</u>				<u>[Signature]</u>		<u>0900</u>			

**EPA METHOD 8021
 AROMATIC VOLATILE ORGANICS**

Client:	XTO	Project #:	98031-0528
Sample ID:	Water Sample	Date Reported:	11-23-11
Chain of Custody:	12989	Date Sampled:	11-22-11
Laboratory Number:	60407	Date Received:	11-22-11
Sample Matrix:	Aqueous	Date Analyzed:	11-22-11
Preservative:	HCl	Analysis Requested:	BTEX
Condition:	Intact		

Parameter	Concentration (ug/L)	Dilution Factor	Det. Limit (ug/L)
Benzene	0.4	1	0.2
Toluene	20.5	1	0.2
Ethylbenzene	5.1	1	0.2
p,m-Xylene	48.1	1	0.2
o-Xylene	5.5	1	0.1

Total BTEX **79.6**

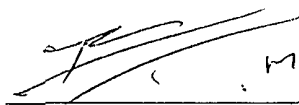
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	fluorobenzene	105 %
	1,4-difluorobenzene	101 %
	4-bromochlorobenzene	99.3 %

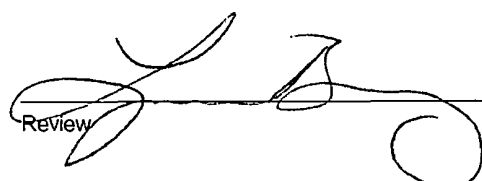
References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: Masden Gas Com #1



 Analyst



 Review

**EPA METHOD 8021
 AROMATIC VOLATILE ORGANICS
 QUALITY ASSURANCE REPORT**

Client:	N/A	Project #:	N/A
Sample ID:	1122BBLK QA/QC	Date Reported:	11-23-11
Laboratory Number:	60392	Date Sampled:	N/A
Sample Matrix:	Aqueous	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-11
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.4355E+006	3.4458E+006	0.3%	ND	0.2
Toluene	1.0833E+006	1.0866E+006	0.3%	ND	0.2
Ethylbenzene	8.1280E+005	8.1524E+005	0.3%	ND	0.2
p,m-Xylene	1.7618E+006	1.7671E+006	0.3%	ND	0.2
o-Xylene	6.6788E+005	6.6989E+005	0.3%	ND	0.1

Duplicate Conc. (ug/L)	Sample	Duplicate	%Diff.	Accept Limit
Benzene	2.0	1.9	5.6%	0 - 30%
Toluene	0.5	0.6	6.2%	0 - 30%
Ethylbenzene	6.9	7.0	1.4%	0 - 30%
p,m-Xylene	6.9	7.1	2.2%	0 - 30%
o-Xylene	5.7	5.5	2.2%	0 - 30%

Spike Conc. (ug/L)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Limits
Benzene	2.0	50.0	55.2	106%	39 - 150
Toluene	0.5	50.0	54.0	107%	46 - 148
Ethylbenzene	6.9	50.0	59.4	104%	32 - 160
p,m-Xylene	6.9	100	111	104%	46 - 148
o-Xylene	5.7	50.0	59.4	107%	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.

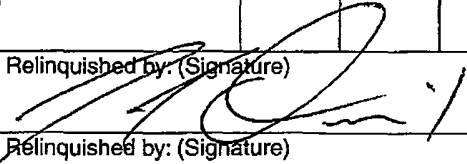

Comments: QA/QC for Samples 60392 and 60407

Analyst


Review

CHAIN OF CUSTODY RECORD

12989

Client: XTO			Project Name / Location: Masden Gas COM #1			ANALYSIS / PARAMETERS													
Client Address:			Sampler Name: J McDaniel			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	ICl	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.: 98031-0528																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative													
						HgCl ₂	HCl	CaCl ₂											
Water Sample	11/22/11	1330	60407	Soil Sludge Aqueous	2/4GAL	X	X	X		X								Y	Y
				Soil Solid															
				Soil Solid															
				Soil Solid															
				Soil Solid															
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				Soil Solid															
				Soil Solid															
Relinquished by: (Signature) 					Date	Time	Received by: (Signature) 					Date	Time						
					11/22/11	1350						11/22/11	1350						
Relinquished by: (Signature)							Received by: (Signature)												
Relinquished by: (Signature)							Received by: (Signature)												

RUSH



envirotech
Analytical Laboratory

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



MANIFEST # 40192
DATE 11-8-11 JOB# 98031-0732

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	XX MADSEN GC #1	LFT	cont SOIL	P-15	10	-	Richt 3D/ SD trucking	03	10:40	Curtis A. Riehl
2	" "	" "	" "	P-15	10	-	Richt 3D/ truck	03	11:53	Curtis A. Riehl
3	" "	" "	" "	P-15	10	-	" "	03	12:55	Curtis A. Riehl
4	" "	" "	" "	P-15	10	-	" "	03	14:15	Curtis A. Riehl
5	" "	" "	" "	Q-15	10	-	" "	03	15:40	Curtis A. Riehl
					50					
RESULTS:			LANDFARM EMPLOYEE:	<i>[Signature]</i>						
a287	CHLORIDE TEST	2								
	PAINT FILTER TEST	2	Certification of above receipt & placement							
			NOTES:							

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Riehl Trucking LLC NAME Curtis Riehl SIGNATURE Curtis A. Riehl

COMPANY CONTACT Charlie Dean PHONE 505 330 4089 DATE 11-8-11

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 40257
DATE 11-16-11 JOB# 98031-0732

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
2	MASON EC#2	LF#5	CONT SOIL	X-10	40	-	E-tech	615	9:35	[Signature]
2	"	"	"	Y-10	10	-	E-tech	615	11:30	[Signature]
3	"	"	"	Z-10	10	-	E-tech	615	12:30	[Signature]
4	"	"	"	Z-10	10	-	E-tech	615	13:35	[Signature]
5	"	"	"	Z-10	10	-	E-tech	615	14:20	[Signature]
6	"	"	"	X-11	10	-	E-tech	615	15:15	[Signature]
7	"	"	"	X-11	10	-	E-tech	615	16:10	[Signature]
					70					
RESULTS:		LANDFARM EMPLOYEE:		NOTES:						
287	CHLORIDE TEST	2	[Signature]							
	PAINT FILTER TEST	2	Certification of above receipt & placement							

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Envirotech NAME William F Wilson SIGNATURE [Signature]
COMPANY CONTACT Jimmy M. PHONE 947-1166 DATE 11-16-11

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 40259

DATE 11-16-11 JOB# 98031-0732

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. EGM Ltd NAME Grant Maxey SIGNATURE [Signature]

COMPANY CONTACT Cory Jones PHONE 505-793-6701 DATE 11-16-11

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 40261
DATE 11-16-11 JOB# 98031-0732

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	X-10 MADISON GC #2	LFH-15	CONT SOIL	X-10	10	—	Rock Springs	23	9:10	Kenny Began
2	"	"	"	Y-10	10	—	"	23	11:44	Kenny Began
3	"	"	"	Z-10	10	—	"	23	13:16	Kenny Began
4	"	"	"	Z-10	10	—	"	23	2:06	Kenny Began
5	"	"	"	Z-10	10	—	"	23	3:00	Kenny Began
6	"	"	"	X-11	10	—	"	23	4:00	Kenny Began
7	"	"	"	X-11	10	—	"	23	4:55	Kenny Began
					70					
RESULTS:		LANDFARM EMPLOYEE:		NOTES:						
287	CHLORIDE TEST	2	Certification of above receipt & placement							
	PAINT FILTER TEST	2								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Rock Spring Transport NAME Kenny Began SIGNATURE Kenny Began
COMPANY CONTACT Aaron Shultz PHONE (505) 320-0734 DATE 11-16-11

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 40273

DATE 11-12-11 JOB# 98031-0732

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
2	XFO MADENGC #4	LP#-5	Cont Soil	Y-11	10	—	Rock Springs	23	8:55	Kenny Begay
2	"	"	"	Y-11	10	—	Rock Springs	23	9:45	Kenny Begay
3	"	"	"	2-11	10	—	Rock Springs	23	10:40	Kenny Begay
4	"	"	"	2-11	10	—	Rock Springs	23	11:35	Kenny Begay
5	"	"	"	2-11	10	—	Rock Springs	23	12:45	Kenny Begay
					50					
RESULTS:			LANDFARM EMPLOYEE:	NOTES:						
287	CHLORIDE TEST	1	Certification of above receipt & placement							
	PAINT FILTER TEST	1								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. RockSpring Transport NAME Kenny Buzny SIGNATURE Ky Buzny

COMPANY CONTACT Arcon Shorin PHONE (505) 320-6934 DATE 11-17-11

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 40277

DATE 11-17-11 JOB# 98031-0732

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<u>X10 Masden Cos Con #1</u>	<u>LF#-5</u>	<u>comp soil</u>	<u>Y-11</u>	<u>10</u>	<u>-</u>	<u>E Tech</u>	<u>615</u>	<u>0920</u>	<u>[Signature]</u>
2	<u>"</u>	<u>"</u>	<u>"</u>	<u>Y-11</u>	<u>10</u>	<u>-</u>	<u>"</u>	<u>615</u>	<u>10:15</u>	<u>[Signature]</u>
3	<u>"</u>	<u>"</u>	<u>"</u>	<u>2-11</u>	<u>10</u>	<u>-</u>	<u>"</u>	<u>615</u>	<u>11:00</u>	<u>[Signature]</u>
4	<u>"</u>	<u>"</u>	<u>"</u>	<u>2-11</u>	<u>10</u>	<u>-</u>	<u>"</u>	<u>615</u>	<u>11:45</u>	<u>[Signature]</u>
5	<u>"</u>	<u>"</u>	<u>"</u>	<u>AA-11</u>	<u>10</u>	<u>-</u>	<u>"</u>	<u>615</u>	<u>12:30</u>	<u>[Signature]</u>
					<u>50</u>					
RESULTS:			LANDFARM EMPLOYEE: <u>[Signature]</u>			NOTES:				
<u>-287</u>	CHLORIDE TEST	<u>2</u>	Certification of above receipt & placement							
	PAINT FILTER TEST	<u>2</u>								

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Envirotech NAME William T. Wilson SIGNATURE [Signature]

COMPANY CONTACT Jimmy 111 PHONE 947-1166 DATE 11-17-11

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