

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

30-045-08364

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: Bruington Gas COM #1 (30-045-08364)	Facility Type: Gas Well (Dakota)

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

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	14	29N	11W	1470	FNL	930	FWL	San Juan

Latitude: 36.7289 Longitude: -107.9668

RCVD NOV 10 '11
OIL CONS. DIV.
DIST 2

NATURE OF RELEASE

Type of Release: Condensate
Source of Release: Leaking Dump Line

Volume of Release: unknown
Date and Hour of Occurrence:
unknown
If YES, To Whom?

Volume Recovered: none
Date and Hour of Discovery:
November 1, 2011 - 1200

Was Immediate Notice Given?

☐ Yes ☐ No ☒ Not Required

E To Whom?

Was a Watercourse Reached?

☐ Yes ☒ No

Date and Hour

If YES, Volume Impacting the Watercourse.

If a Watercourse was Impacted, Describe Fully *

Describe Cause of Problem and Remedial Action Taken.*

On November 1, 2011, while performing routine maintenance activities, a crew noticed some staining approximately 2' BGS near the compressor at the Bruington Gas COM #1 well site. The crew excavated further and found the dump line to the production tank had a pinhole leak, and was leaking condensate into the surrounding soil. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 40 due to an estimated depth to groundwater of less than 50 feet, and a distance of less than 200 feet to a nearby irrigation ditch. This set the closure standards to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*

On November 2, 2011, Nelson Revegetation was on-site to oversee spill excavation activities. Approximately 58 cubic yards of impacted soil was removed to extents of 15' x 25' x 3-7' deep. A sloping sandstone was discovered at the bottom of the excavation, resulting in an excavation floor that varies from 3-7' deep. Two (2) composite samples were collected at these extents. One (1) composite sample was collected of the four (4) walls of the excavation, and one (1) composite was collected from the sandstone floor. Both samples were analyzed for DRO/GRO via USEPA Method 8015 and for BTEX via USEPA Method 8021. Both samples returned results below the regulatory standard determined for this site. Applicable analytical results and bills of lading are attached for your reference. All impacted soils were hauled to IEI.

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@state.nm.gov

Date: 11/7/2011 Phone: 505-333-3701

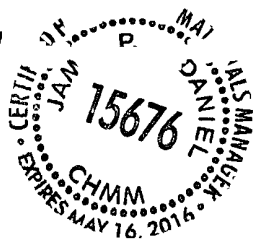
Approved by District Supervisor:

Approval Date: 1/12

Expiration Date:

Conditions of Approval:

Attached ☐



nJK 1201238485



COVER LETTER

Monday, November 07, 2011

James McDaniel
XTO Energy
382 County Road 3100
Aztec, NM 87410

TEL: (505) 333-3100

FAX (505) 333-3280

RE: Bruington Gas Com #1

Order No.: 1111232

Dear James McDaniel:

Hall Environmental Analysis Laboratory, Inc. received 2 sample(s) on 11/3/2011 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please do not hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", written over a horizontal line.

Andy Freeman, Laboratory Manager

NM Lab # NM9425 NM0901
AZ license # AZ0682

Andy Freeman
Laboratory Manager

Hall Environmental Analysis Laboratory, Inc.

Date: 07-Nov-11

Analytical Report

CLIENT: XTO Energy
Lab Order: 1111232
Project: Bruington Gas Com #1
Lab ID: 1111232-01

Client Sample ID: Sandstone@7'
Collection Date: 11/2/2011 1:35:00 PM
Date Received: 11/3/2011
Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JAL
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	11/3/2011 3:10:45 PM
Surr: DNOP	90.3	73.4-123		%REC	1	11/3/2011 3:10:45 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/3/2011 3:22:23 PM
Surr: BFB	95.9	75.2-136		%REC	1	11/3/2011 3:22:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.050		mg/Kg	1	11/3/2011 3:22:23 PM
Toluene	ND	0.050		mg/Kg	1	11/3/2011 3:22:23 PM
Ethylbenzene	ND	0.050		mg/Kg	1	11/3/2011 3:22:23 PM
Xylenes, Total	ND	0.10		mg/Kg	1	11/3/2011 3:22:23 PM
Surr: 4-Bromofluorobenzene	105	80-120		%REC	1	11/3/2011 3:22:23 PM

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Estimated value
J Analyte detected below quantitation limits
NC Non-Chlorinated
PQL Practical Quantitation Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: 07-Nov-11

Analytical Report

CLIENT: XTO Energy
Lab Order: 1111232
Project: Bruington Gas Com #1
Lab ID: 1111232-02

Client Sample ID: Wall Composite
Collection Date: 11/2/2011 2:00:00 PM
Date Received: 11/3/2011
Matrix: MEOH (SOIL)

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JAL
Diesel Range Organics (DRO)	50	9.9		mg/Kg	1	11/3/2011 3:45:23 PM
Surr: DNOP	94.5	73.4-123		%REC	1	11/3/2011 3:45:23 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	11/3/2011 3:51:18 PM
Surr: BFB	126	75.2-136		%REC	5	11/3/2011 3:51:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.25		mg/Kg	5	11/3/2011 3:51:18 PM
Toluene	ND	0.25		mg/Kg	5	11/3/2011 3:51:18 PM
Ethylbenzene	ND	0.25		mg/Kg	5	11/3/2011 3:51:18 PM
Xylenes, Total	ND	0.50		mg/Kg	5	11/3/2011 3:51:18 PM
Surr: 4-Bromofluorobenzene	105	80-120		%REC	5	11/3/2011 3:51:18 PM

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Estimated value
J Analyte detected below quantitation limits
NC Non-Chlorinated
PQL Practical Quantitation Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: XTO Energy

Project: Bruington Gas Com #1

Work Order: 1111232

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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Method: EPA Method 8015B: Diesel Range Organics

Sample ID: MB-29205

MBLK

Batch ID: 29205 Analysis Date: 11/3/2011 2:02:12 PM

Diesel Range Organics (DRO) ND mg/Kg 10

Sample ID: LCS-29205

LCS

Batch ID: 29205 Analysis Date: 11/3/2011 2:36:18 PM

Diesel Range Organics (DRO) 44.35 mg/Kg 10 50 0 88.7 66.7 119

Method: EPA Method 8021B: Volatiles

Sample ID: 5ML-RB

MBLK

Batch ID: R48834 Analysis Date: 11/3/2011 10:05:06 AM

Benzene ND mg/Kg 0.050

Toluene ND mg/Kg 0.050

Ethylbenzene ND mg/Kg 0.050

Xylenes, Total ND mg/Kg 0.10

Sample ID: 100NG BTEX LCS

LCS

Batch ID: R48834 Analysis Date: 11/3/2011 12:29:23 PM

Benzene 1.033 mg/Kg 0.050 1 0 103 83.3 107

Toluene 1.049 mg/Kg 0.050 1 0 105 74.3 115

Ethylbenzene 1.051 mg/Kg 0.050 1 0 105 80.9 122

Xylenes, Total 3.162 mg/Kg 0.10 3 0 105 85.2 123

Qualifiers:

E Estimated value

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded

NC Non-Chlorinated

R RPD outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name XTO ENERGY

Date Received.

11/3/2011

Work Order Number 1111232

Received by.

LNM

Checklist completed by:

Signature

Michelle Conner

Date

11/3/11

Sample ID labels checked by:

Initials

MG / AT

Matrix.

Carrier name: Courier

Shipping container/cooler in good condition?

Yes ✓

No

Not Present

Custody seals intact on shipping container/cooler?

Yes ✓

No

Not Present

Not Shipped

Custody seals intact on sample bottles?

Yes

No

N/A

✓

Chain of custody present?

Yes ✓

No

Chain of custody signed when relinquished and received?

Yes ✓

No

Chain of custody agrees with sample labels?

Yes ✓

No

Samples in proper container/bottle?

Yes ✓

No

Sample containers intact?

Yes ✓

No

Sufficient sample volume for indicated test?

Yes ✓

No

All samples received within holding time?

Yes ✓

No

Number of preserved bottles checked for pH:

Water - VOA vials have zero headspace?

No VOA vials submitted ✓

Yes

No

Water - Preservation labels on bottle and cap match?

Yes

No

N/A ✓

Water - pH acceptable upon receipt?

Yes

No

N/A ✓

<2 >12 unless noted below.

Container/Temp Blank temperature?

3.9°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action



Industrial Ecosystems Inc.

#49 C.R. 3150 • Aztec, NM 87410

Phone: 505-632-1782 • Fax: 505-632-1876

18095

Customer XTO

Unit: DT-03

Employee: Kelly

Contact: Tom Espinosa

Date: 11-1-11

PO#: _____

Location Name: Bruington GC #1

☐ Jicarilla Apache Land ☐ Southern Ute Land

Billing Code: _____

LABOR		HRS/UNITS	RATE		TOTAL	
Equipment Operator	41000.1	Hours/Day	\$	Per hour/day	\$	
General Laborer	41000.1	Hours	\$	Per hour	\$	
Project Manager	41000.1	Hours	\$	Per hour	\$	
Per Diem	41000.1	Hours	\$	Per day/man	\$	
Travel Time	41000.1	Hours	\$	Per hour	\$	
EQUIPMENT						
4wd Pickup	42000.1	Miles	\$	Per mile	\$	
12yd Dump Truck	42000.1	Hours	\$	Per hour	\$	
18yd Side Dump	42000.1	Hours	\$	Per hour	\$	
Backhoe with Operator	42000.1	Hours	\$	Per hour	\$	
Loader with Operator	42000.1	Hours	\$	Per hour	\$	
Excavator with Operator	42000.1	Hours	\$	Per hour	\$	
One Ton Truck	42000.1	Hours/Day	\$	Per hour/day	\$	
Portable Pressure Wash	42000.1	Hours/Day	\$	Per hour/day	\$	
Portable Pres. Wash Unit	42000.1	Hours	\$	Per hour	\$	
80 Barrel Vacuum Truck	42000.1	Hours	\$	Per hour	\$	
King Vac Truck with Crew	42000.1	Hours	\$	Per hour	\$	
Skid Steer	42000.1	Hours	\$	Per hour	\$	
Mileage	42000.1	Miles	\$	Per mile	\$	
SCBA (Breathing Apparatus)	42000.1	Day	\$	Per day	\$	
SCBA Refill	42000.1	Each	\$	Per Refill	\$	
LEL, O ₂ , H ₂ S Monitoring	42000.1	Day	\$	Per day	\$	
SERVICES						
Chloride Test	45000.2	1 Each	\$ 15.00	Per test	\$ 15.00	
Mobile Dewatering	42100.1	Hours/Day	\$	Per hour/day	\$	
Mob/Demob	42100.1	Hours	\$	Per hour	\$	
Monthly Maintenance	45000.1	Month	\$	Per month	\$	
SUPPLIES						
Soap/Degreaser		Gallons	\$	Per gallon	\$	
Misc. Description:		Each	\$	Per:	\$	
Virgin Soil/Gravel	45500.2	10 Cubic yard	\$ 5.50	Per yard	\$ 55.00	
DISPOSAL & MISC.						
Disposal Fee (solids)	44000.2	Cubic yard	\$	Per yard	\$	
Disposal Fee (liquids)	44100.2	10 Per barrel	\$ 20.00	Per barrel	\$ 200.00	
Facility Use Fee	42000.2	Each	\$	Each	\$	
Sub Total					270.00	
Tax					County	
Total					10% 27.00	

Comments: Coil Soil

Employee Signature _____

Customer Signature _____

FOR BILLING INQUIRIES PLEASE CALL (505) 632-1782

AMOUNTS ARE DUE NET 30 DAYS. PURCHASER AGREES TO PAY FINANCE CHARGES OF 1.5% PER MONTH (ANNUAL PERCENTAGE RATE OF 18%) OR A MINIMUM CHARGE OF .50 PER MONTH. ACCOUNTS THAT HAVE BEEN PLACED FOR COLLECTION WILL BE CHARGED A \$100.00 COLLECTION FEE IN ADDITION TO REASONABLE ATTORNEY FEES AND COLLECTION CHARGES.

\$243.00



Industrial Ecosystems Inc.

#49 C.R. 3150 • Aztec, NM 87410

Phone: 505-632-1782 • Fax: 505-632-1876

18096

Customer XTO

Unit: DT-03, 5035
Employee: Kelley
Contact: Tom Espinoza
Date: 11-2-11

Location Name Bruington GC #1
☐ Jicarilla Apache Land ☐ Southern Ute Land

PO#: _____

Billing Code: _____

LABOR		HRS/UNITS		RATE		TOTAL
Equipment Operator	41000.1		Hours/Day	\$	Per hour/day	\$
General Laborer	41000.1		Hours	\$	Per hour	\$
Project Manager	41000.1		Hours	\$	Per hour	\$
Per Diem	41000.1		Hours	\$	Per day/man	\$
Travel Time	41000.1		Hours	\$	Per hour	\$
EQUIPMENT						
4wd Pickup	42000.1		Miles	\$	Per mile	\$
12yd Dump Truck	42000.1		Hours	\$	Per hour	\$
18yd Side Dump	42000.1		Hours	\$	Per hour	\$
Backhoe with Operator	42000.1		Hours	\$	Per hour	\$
Loader with Operator	42000.1		Hours	\$	Per hour	\$
Excavator with Operator	42000.1		Hours	\$	Per hour	\$
One Ton Truck	42000.1		Hours/Day	\$	Per hour/day	\$
Portable Pressure Wash	42000.1		Hours/Day	\$	Per hour/day	\$
Portable Pres. Wash Unit	42000.1		Hours	\$	Per hour	\$
80 Barrel Vacuum Truck	42000.1		Hours	\$	Per hour	\$
King Vac Truck with Crew	42000.1		Hours	\$	Per hour	\$
Skid Steer	42000.1		Hours	\$	Per hour	\$
Mileage	42000.1		Miles	\$	Per mile	\$
SCBA (Breathing Apparatus)	42000.1		Day	\$	Per day	\$
SCBA Refill	42000.1		Each	\$	Per Refill	\$
LEL, O ₂ , H ₂ S Monitoring	42000.1		Day	\$	Per day	\$
SERVICES						
Chloride Test	45000.2		Each	\$	Per test	\$
Mobile Dewatering	42100.1		Hours/Day	\$	Per hour/day	\$
Mob/Demob	42100.1		Hours	\$	Per hour	\$
Monthly Maintenance	45000.1		Month	\$	Per month	\$
SUPPLIES						
Soap/Degreaser			Gallons	\$	Per gallon	\$
Misc. Description:			Each	\$	Per:	\$
Virgin Soil/Gravel	45500.2	30	Cubic yard	\$5.50	Per yard	\$ 110.00
DISPOSAL & MISC.						
Disposal Fee (solids)	44000.2	48	Cubic yard	\$20.00	Per yard	\$ 960.00
Disposal Fee (liquids)	44100.2		Per barrel	\$	Per barrel	\$
Facility Use Fee	42000.2		Each	\$	Each	\$

Comments: Cont Soil

Sub Total 1,070.00
County Tax 10%
Total 107.00

Employee Signature _____

Customer Signature _____

\$ 963.00

FOR BILLING INQUIRIES PLEASE CALL (505) 632-1782

AMOUNTS ARE DUE NET 30 DAYS. PURCHASER AGREES TO PAY FINANCE CHARGES OF 1.5% PER MONTH (ANNUAL PERCENTAGE RATE OF 18%) OR A MINIMUM CHARGE OF .50 PER MONTH. ACCOUNTS THAT HAVE BEEN PLACED FOR COLLECTION WILL BE CHARGED A \$100.00 COLLECTION FEE IN ADDITION TO REASONABLE ATTORNEY FEES AND COLLECTION CHARGES.