

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.  
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Below-Grade Tank, or

12263 Proposed Alternative Method Permit or Closure Plan Application

- Type of action:
- Below grade tank registration
  - Permit of a pit or proposed alternative method
  - Closure of a pit, below-grade tank, or proposed alternative method
  - Modification to an existing permit/or registration
  - Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

RCVD OCT 8 '14  
OIL CONS. DIV.  
DIST. 3

**Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request**

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: XTO Energy, Inc. OGRID #: 5380  
Address: 382 Road 3100, Aztec, New Mexico 87410  
Facility or well name: Galt MN B # 2R  
API Number: 30-045-30037 OCD Permit Number:  
U/L or Qtr/Qtr D Section 6 Township 27N Range 10W County: San Juan  
Center of Proposed Design: Latitude 36.60888 Longitude -107.94234 NAD:  1927  1983  
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2.  
 **Pit:** Subsection F, G or J of 19.15.17.11 NMAC  
Temporary:  Drilling  Workover  
 Permanent  Emergency  Cavitation  P&A  Multi-Well Fluid Management Low Chloride Drilling Fluid  yes  no  
 Lined  Unlined Liner type: Thickness \_\_\_\_\_ mil  LLDPE  HDPE  PVC  Other \_\_\_\_\_  
 String-Reinforced  
Liner Seams:  Welded  Factory  Other \_\_\_\_\_ Volume: \_\_\_\_\_ bbl Dimensions: L \_\_\_\_\_ x W \_\_\_\_\_ x D \_\_\_\_\_

3.  
 **Below-grade tank:** Subsection I of 19.15.17.11 NMAC  
Volume: 120 bbl Type of fluid: Produced Water  
Tank Construction material: Steel  
 Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off  
 Visible sidewalls and liner  Visible sidewalls only  Other Visible sidewalls, vaulted, automatic high-level shut off, no liner  
Liner type: Thickness \_\_\_\_\_ mil  HDPE  PVC  Other \_\_\_\_\_

4.  
 **Alternative Method:**  
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.  
**Fencing:** Subsection D of 19.15.17.11 NMAC (*Applies to permanent pits, temporary pits, and below-grade tanks*)  
 Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)  
 Four foot height, four strands of barbed wire evenly spaced between one and four feet  
 Alternate. Please specify: Four foot high, steel mesh field fence (hogwire) with pipe top rail

6.

**Netting:** Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)

Screen  Netting  Other: Expanded metal or solid vaulted top

Monthly inspections (If netting or screening is not physically feasible)

7.

**Signs:** Subsection C of 19.15.17.11 NMAC

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 NMAC

8.

**Variations and Exceptions:**

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

*Please check a box if one or more of the following is requested, if not leave blank:*

Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

**Siting Criteria (regarding permitting):** 19.15.17.10 NMAC

**Instructions:** *The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.*

**General siting**

**Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.**

NM Office of the State Engineer - iWATERS database search;  USGS;  Data obtained from nearby wells

Yes  No  
 NA

**Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.**

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

Yes  No  
 NA

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)**

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Yes  No

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)**

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Yes  No

Within an unstable area. **(Does not apply to below grade tanks)**

Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

Yes  No

Within a 100-year floodplain. **(Does not apply to below grade tanks)**

- FEMA map

Yes  No

**Below Grade Tanks**

Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

**Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)**

Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.

NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 100 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

**Temporary Pit Non-low chloride drilling fluid**

Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

**Permanent Pit or Multi-Well Fluid Management Pit**

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

10.

**Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC

**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

11.

**Multi-Well Fluid Management Pit Checklist:** Subsection B of 19.15.17.9 NMAC

**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- A List of wells with approved application for permit to drill associated with the pit.
- Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
- Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

12.

**Permanent Pits Permit Application Checklist:** Subsection B of 19.15.17.9 NMAC

**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Climatological Factors Assessment
- Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- Quality Control/Quality Assurance Construction and Installation Plan
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Nuisance or Hazardous Odors, including H<sub>2</sub>S, Prevention Plan
- Emergency Response Plan
- Oil Field Waste Stream Characterization
- Monitoring and Inspection Plan
- Erosion Control Plan
- Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.

**Proposed Closure:** 19.15.17.13 NMAC

**Instructions:** Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

- Type:  Drilling  Workover  Emergency  Cavitation  P&A  Permanent Pit  Below-grade Tank  Multi-well Fluid Management Pit  
 Alternative
- Proposed Closure Method:  Waste Excavation and Removal  
 Waste Removal (Closed-loop systems only)  
 On-site Closure Method (Only for temporary pits and closed-loop systems)  
 In-place Burial  On-site Trench Burial  
 Alternative Closure Method

14.

**Waste Excavation and Removal Closure Plan Checklist:** (19.15.17.13 NMAC) **Instructions:** Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.

- Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
- Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.

**Siting Criteria (regarding on-site closure methods only):** 19.15.17.10 NMAC

**Instructions:** Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

- |   |   |
|---|---|
| Ground water is less than 25 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is between 25-50 feet below the bottom of the buried waste<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is more than 100 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).<br>- Topographic map; Visual inspection (certification) of the proposed site                        | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.<br>- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.<br>- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 feet of a wetland.<br>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |

adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Yes  No

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Yes  No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

Yes  No

Within a 100-year floodplain.

- FEMA map

Yes  No

16.

**On-Site Closure Plan Checklist:** (19.15.17.13 NMAC) *Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.*

- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.

**Operator Application Certification:**

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

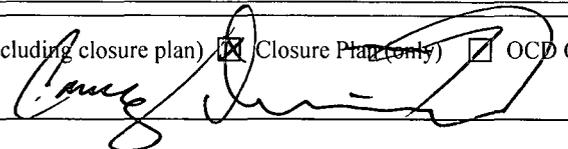
Name (Print): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

18.

**OCD Approval:**  Permit Application (including closure plan)  Closure Plan (only)  OCD Conditions (see attachment)

OCD Representative Signature:  Approval Date: 10/24/14

Title: Environmental Spec OCD Permit Number: \_\_\_\_\_

19.

**Closure Report (required within 60 days of closure completion):** 19.15.17.13 NMAC

*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*

Closure Completion Date: 1-6-2014

20.

**Closure Method:**

- Waste Excavation and Removal  On-Site Closure Method  Alternative Closure Method  Waste Removal (Closed-loop systems only)
- If different from approved plan, please explain.

21.

**Closure Report Attachment Checklist:** *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

- Proof of Closure Notice (surface owner and division)
- Proof of Deed Notice (required for on-site closure for private land only)
- Plot Plan (for on-site closures and temporary pits)
- Confirmation Sampling Analytical Results (if applicable)
- Waste Material Sampling Analytical Results (required for on-site closure)
- Disposal Facility Name and Permit Number
- Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique
- Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD:  1927  1983

**Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Kurt Hoekstra Title: EHS Coordinator

Signature:  Date: 10-7-14

e-mail address: Kurt\_Hoekstra@xtoenergy.com Telephone: 505-333-3100

District I  
1625 N. French Dr., Hobbs, NM 88240  
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811 S. First St., Artesia, NM 88210  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-141  
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

**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: MN Galt B # 2R	Facility Type: Gas Well (Fulcher Kutz Pictured Cliffs)

Surface Owner: Federal	Mineral Owner	API No. 30-045-30037
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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
D	6	27N	10W	1000	FNL	1000	FWL	San Juan

Latitude: 36.60888 Longitude: -107.94234

**NATURE OF RELEASE**

Type of Release: N/A	Volume of Release: N/A	Volume Recovered: N/A
Source of Release: N/A	Date and Hour of Occurrence N/A	Date and Hour of Discovery: N/A
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.*The below grade tank was removed at the MN Galt B # 2R well site due to P & A of the well site. The BGT cellar beneath the BGT was sampled for TPH via USEPA Method 8015 and 418.1, for BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'pit rule' standards of 100 ppm TPH, 0.2 ppm benzene, 50 ppm total BTEX, and 250 ppm chlorides, confirming that a release has not occurred at this location.		
Describe Area Affected and Cleanup Action Taken.*No release has been confirmed at this location and no further action is required.		

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.

Signature: <i>Kurt Hoekstra</i>	<b><u>OIL CONSERVATION DIVISION</u></b>	
	Approved by Environmental Specialist:	
Printed Name: Kurt Hoekstra	Approval Date:	Expiration Date:
Title: EHS Coordinator	Conditions of Approval:	
E-mail Address: Kurt.Hoekstra@xtoenergy.com	Attached <input type="checkbox"/>	
Date: <u>10-7-14</u> Phone: 505-333-3100		

\* Attach Additional Sheets If Necessary

# **XTO Energy Inc. San Juan Basin Below Grade Tank Closure Report**

**Lease Name: MN Galt B # 2R**

**API No.: 30-045-30037**

**Description: Unit D, Section 6, Township 27N, Range 10W, San Juan County**

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

## **General Plan**

1. XTO will close below-grade tanks within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.  
**Closure Date is January 6<sup>th</sup>, 2014**
2. XTO will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.  
**Closure Date is January 6<sup>th</sup>, 2014**
3. XTO will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.  
**Required C-144 Form is attached to this document.**
4. XTO will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:
  - Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B
    - Soil contaminated by exempt petroleum hydrocarbons
    - Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes
  - Basin Disposal Permit No. NM01-005
    - Produced water**All liquids and sludge were removed from the tank prior to closure activities.**
5. XTO will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.  
**XTO has removed the below grade tank, and will dispose of it at a division approved facility, or recycle, reclaim or reuse it in a manner that is approved by the division.**

6. XTO will remove any on-site equipment associated with a below-grade tank unless the equipment is required for some other purpose.

**All Equipment will be removed due to the plugging and abandoning of MN Galt B # 2R well.**

7. XTO will test the soils beneath the below-grade tank to determine whether a release has occurred. At a minimum 5 point composite sample will be collected along with individual grab samples from any area that is wet, discolored or showing other evidence of a release. Samples will be analyzed for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. XTO will notify the division of its results on form C-141.

**A composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).**

Components	Test Method	Limit (mg/Kg)	Results (mg/Kg)
Benzene	EPA SW-846 8021B or 8260B	0.2	< 0.0029 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	0.0436 mg/kg
TPH	EPA SW-846 418.1	100	83.8 mg/kg
Chlorides	EPA 300.1	250 or background	120 mg/kg

8. If XTO or the division determines that a release has occurred, XTO will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.  
**No release has been confirmed at this site.**
9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, XTO will backfill the excavation with compacted, non-waste containing, earthen material; construct a division prescribed soil cover; recontour and re-vegetate the site.  
**The pit cellar was backfilled using compacted, non-waste containing earthen material, with a division prescribed soil cover.**
10. Notice of Closure operations will be given to the Aztec Division District III office between 72 hours and one week prior to the start of closure activities via email or verbally. The notification will include the following:
- i. Operator's name
  - ii. Well Name and API Number
  - iii. Location by Unit Letter, Section, Township, and Range

**Notification was provided to Mr. Brandon Powell with the Aztec office of the OCD via email on December 27<sup>th</sup>, 2013; see attached email printout.**

The surface owner shall be notified of XTO's proposal to close the BGT as per the approved closure plan using certified mail, return receipt requested.

**The surface owner was notified on December 27<sup>th</sup>, 2013; see attached letter and return receipt.**

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

**The location will be recontoured to match the above specifications.**

12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

**The site has been backfilled to match these specifications.**

13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

**The location will be reclaimed pursuant to the BLM MOU**

14. All closure activities will include proper documentation and be available for review upon request and will be submitted in closure report form to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on form C-144 and incorporate the following:
  - i. Proof of closure notice to division and surface owner; **attached**
  - ii. Details on capping and covering, where applicable; **per OCD Specifications**
  - iii. Inspection reports; **attached**
  - iv. Confirmation sampling analytical results; **attached**
  - v. Disposal facility name(s) and permit number(s); **see above**
  - vi. Soil backfilling and cover installation; **per OCD Specifications**
  - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable); **N/A**
  - viii. Photo documentation of the site reclamation. **Attached**

15. The closure date is past the one week notification requirement date due to unforeseen delays in the P & A activities at this well site.

16. This closure report is being submitted after the 60 day deadline required by the 'Pit Rule' due to a delay of final reclamation of this well site.



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Est. 1970

Logan Hixon  
XTO Energy - San Juan Division  
382 County Road 3100  
Aztec, NM 87410

**Report Summary**  
  
Thursday January 02, 2014  
  
Report Number: L675954  
Samples Received: 12/28/13  
Client Project: 30-045-30037  
  
Description: MN Galt B #2R

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 - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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

January 02, 2014

Logan Hixon  
 XTO Energy - San Juan Division  
 382 County Road 3100  
 Aztec, NM 87410

ESC Sample # : L675954-01

Date Received : December 28, 2013  
 Description : MN Galt B #2R

Site ID :

Sample ID : FARLH-122713-1030

Project # : 30-045-30037

Collected By : Logan Hixon  
 Collection Date : 12/27/13 10:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	120	12.	mg/kg	9056	01/02/14	1
Total Solids	85.6	0.100	%	2540 G-2011	12/30/13	1
Benzene	BDL	0.0029	mg/kg	8021/8015	12/30/13	5
Toluene	BDL	0.029	mg/kg	8021/8015	12/30/13	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	12/30/13	5
Total Xylene	BDL	0.0088	mg/kg	8021/8015	12/30/13	5
TPH (GC/FID) Low Fraction	BDL	0.58	mg/kg	GRO	12/30/13	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	97.1		% Rec.	8021/8015	12/30/13	5
a,a,a-Trifluorotoluene (PID)	106.		% Rec.	8021/8015	12/30/13	5
TPH (GC/FID) High Fraction	BDL	4.7	mg/kg	3546/DRO	12/31/13	1
Surrogate recovery(%)						
o-Terphenyl	74.1		% Rec.	3546/DRO	12/31/13	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: 01/02/14 17:35 Printed: 01/02/14 17:42



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XTO Energy - San Juan Division  
 Logan Hixon  
 382 County Road 3100

Quality Assurance Report  
 Level II

Aztec, NM 87410

L675954

January 02, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Total Solids	< .1	%			WG699477	12/30/13 10:55
TPH (GC/FID) High Fraction o-Terphenyl	< 4	mg/kg % Rec.	79.00	50-150	WG699500 WG699500	12/31/13 01:02 12/31/13 01:02
Benzene	< .0005	mg/kg			WG699450	12/30/13 14:38
Ethylbenzene	< .0005	mg/kg			WG699450	12/30/13 14:38
Toluene	< .005	mg/kg			WG699450	12/30/13 14:38
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG699450	12/30/13 14:38
Total Xylene	< .0015	mg/kg			WG699450	12/30/13 14:38
a,a,a-Trifluorotoluene(FID)		% Rec.	96.80	59-128	WG699450	12/30/13 14:38
a,a,a-Trifluorotoluene(FID)		% Rec.	105.0	54-144	WG699450	12/30/13 14:38
Chloride	< 10	mg/kg			WG699940	01/02/14 12:26

Analyte	Units	Result	Duplicate		Limit	Ref Samp	Batch
			Duplicate	RPD			
Total Solids	%	90.1	89.7	0.505	5	L675945-06	WG699477
Chloride	mg/kg	59.0	54.0	8.85	20	L675943-05	WG699940

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Total Solids	%	50	50.0	99.9	85-115	WG699477
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	60	38.9	64.8 80.80	50-150 50-150	WG699500 WG699500
Benzene	mg/kg	.05	0.0477	95.4	70-130	WG699450
Ethylbenzene	mg/kg	.05	0.0496	99.2	70-130	WG699450
Toluene	mg/kg	.05	0.0478	95.5	70-130	WG699450
Total Xylene	mg/kg	.15	0.151	101.	70-130	WG699450
a,a,a-Trifluorotoluene(PID)				104.0	54-144	WG699450
TPH (GC/FID) Low Fraction	mg/kg	5.5	4.33	78.8	63.5-137	WG699450
a,a,a-Trifluorotoluene(FID)				102.0	59-128	WG699450
Chloride	mg/kg	200	204.	102.	80-120	WG699940

Analyte	Units	Laboratory Control Sample Duplicate	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0419	0.0477	84.0	70-130	13.0	20	WG699450	
Ethylbenzene	mg/kg	0.0442	0.0496	88.0	70-130	11.6	20	WG699450	
Toluene	mg/kg	0.0423	0.0478	85.0	70-130	12.1	20	WG699450	
Total Xylene	mg/kg	0.134	0.151	89.0	70-130	11.8	20	WG699450	
a,a,a-Trifluorotoluene(PID)				105.0	54-144			WG699450	

\* 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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 Logan Hixon  
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Quality Assurance Report  
 Level II

Aztec, NM 87410

L675954

January 02, 2014

Analyte	Units	Laboratory Control		Sample Duplicate		Limit	RPD	Limit	Batch
		Result	Ref	%Rec					
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	4.27	4.33	78.0 102.0		63.5-137 59-128	1.55	20	WG699450 WG699450
Chloride	mg/kg	208.	204.	104.		80-120	1.94	20	WG699940

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	28.8	0.0	6	48.0* 97.60	50-150 50-150	L675768-01	WG699500 WG699500
Benzene	mg/kg	0.240	0.000472	.05	96.0	49.7-127	L675699-14	WG699450
Ethylbenzene	mg/kg	0.230	0.000350	.05	92.0	40.8-141	L675699-14	WG699450
Toluene	mg/kg	0.234	0.000964	.05	93.0	49.8-132	L675699-14	WG699450
Total Xylene	mg/kg	0.699	0.00202	.15	93.0	41.2-140	L675699-14	WG699450
a,a,a-Trifluorotoluene(PID)					104.0	54-144		WG699450
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	21.0	0.0623	5.5	76.0 102.0	28.5-138 59-128	L675699-14	WG699450 WG699450
Chloride	mg/kg	580.	64.0	500	100.	80-120	L675943-06	WG699940

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	35.9	28.8	59.8 101.0	50-150 50-150	22.0*	20	L675768-01	WG699500 WG699500
Benzene	mg/kg	0.238	0.240	95.1	49.7-127	0.750	23.5	L675699-14	WG699450
Ethylbenzene	mg/kg	0.228	0.230	90.9	40.8-141	0.880	23.8	L675699-14	WG699450
Toluene	mg/kg	0.230	0.234	91.8	49.8-132	1.56	23.5	L675699-14	WG699450
Total Xylene	mg/kg	0.693	0.699	92.1	41.2-140	0.850	23.7	L675699-14	WG699450
a,a,a-Trifluorotoluene(PID)				104.0	54-144				WG699450
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	21.4	21.0	77.7 102.0	28.5-138 59-128	2.26	23.6	L675699-14	WG699450 WG699450
Chloride	mg/kg	573.	580.	102.	80-120	1.21	20	L675943-06	WG699940

Batch number /Run number / Sample number cross reference

WG699477: R2872488: L675954-01  
 WG699500: R2872845: L675954-01  
 WG699450: R2873081: L675954-01  
 WG699940: R2873318: L675954-01

\* \* 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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382 County Road 3100

Quality Assurance Report  
Level II

Aztec, NM 87410

L675954

January 02, 2014

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.

RUSH

		Quote Number		Page <u>1</u> of <u>1</u>		Analysis			Lab Information		
		XTO Contact <u>Logan</u>		XTO Contact Phone # <u>505 386 8618</u>							
Well Site/Location <u>MN Galt B#2R</u>		API Number <u>30-AUG-30037</u>		Test Reason <u>Bgt Closure</u>		<u>S&amp;S (DPO-GPO)</u> <u>S&amp;S (LGT EX)</u> <u>Chloride</u>			<b>Office Abbreviations</b> Farmington = FAR Durango = DUR Bakken = BAK Raton = RAT Piceance = PC Roosevelt = RSV La Barge = LB Orangeville = OV		
Collected By <u>Logan Hixon</u>		Samples on Ice <u>(N)</u>		Turnaround <u>Standard</u>							
Company <u>XTO</u>		QA/QC Requested		<input checked="" type="checkbox"/> Next Day <input type="checkbox"/> Two Day <input type="checkbox"/> Three Day <input type="checkbox"/> Std. 5 Bus. Days (by contract)							
Signature <u>Logan H</u>		Gray Areas for Lab Use Only!		Date Needed:							
Sample ID	Sample Name	Media	Date	Time	Preservative	No. of Conts.				Sample Number	
<u>FARLH-122713-1080</u>	<u>Bgt Composite</u>	<u>S</u>	<u>12-27</u>	<u>1030</u>	<u>CO2</u>	<u>1-407</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>6675954-01</u>	
Media: Filter = F Soil = S Wastewater = WW Groundwater = GW Drinking Water = DW Sludge = SG Surface Water = SW Air = A Drill Mud = DM Other = OT											
Relinquished By: (Signature) <u>Logan H</u>		Date: <u>12-27-13</u>	Time: <u>11:30</u>	Received By: (Signature)			Number of Bottles: <u>1402</u>	Sample Condition			
Relinquished By: (Signature)		Date:	Time:	Received By: (Signature)			Temperature: <u>3.6</u>	Other Information			
Relinquished By: (Signature)		Date:	Time:	Received for Lab by: (Signature) <u>Brandi J L</u>			Date: <u>12-27-13</u>	Time: <u>0730</u>			
Comments											

\* Sample ID will be the office and sampler-date-military time FARJM-MMDDYY-1200

002 3/6 SW 0064



## Analytical Report

### Report Summary

Client: XTO Energy Inc.  
Chain Of Custody Number: 0065  
Samples Received: 1/2/2014 9:05:00AM  
Job Number: 98031-0528  
Work Order: P401001  
Project Name/Location: MN Galt B #2R

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 1/3/14

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 1/3/14 10:02 am

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: MN Galt B #2R Project Number: 98031-0528 Project Manager: Logan Hixon	<b>Reported:</b> 03-Jan-14 10:08
---	---	-------------------------------------

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Composite	P401001-01A	Soil	12/27/13	01/02/14	Glass Jar, 4 oz.

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Ph (970) 259-0615 Fr (800) 362-1879

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laboratory@envirotech-inc.com



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: MN Galt B #2R Project Number: 98031-0528 Project Manager: Logan Hixon	<b>Reported:</b> 03-Jan-14 10:08
---	---	-------------------------------------

**BGT Composite  
P401001-01 (Solid)**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						

**Total Petroleum Hydrocarbons by 418.1**

Total Petroleum Hydrocarbons	<b>83.8</b>	20.0	mg/kg	1	1401001	01/02/14	01/02/14	EPA 418.1	
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XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: MN Galt B #2R Project Number: 98031-0528 Project Manager: Logan Hixon	Reported: 03-Jan-14 10:08
---	---	------------------------------

**Total Petroleum Hydrocarbons by 418.1 - Quality Control**  
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 1401001 - 418 Freon Extraction**

<b>Blank (1401001-BLK1)</b>		Prepared & Analyzed: 02-Jan-14								
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
<b>Duplicate (1401001-DUP1)</b>		Source: P401001-01		Prepared & Analyzed: 02-Jan-14						
Total Petroleum Hydrocarbons	99.8	20.0	mg/kg		83.8			17.5	30	
<b>Matrix Spike (1401001-MS1)</b>		Source: P401001-01		Prepared & Analyzed: 02-Jan-14						
Total Petroleum Hydrocarbons	572		mg/L	500	21.0	110	80-120			

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XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: MN Galt B #2R Project Number: 98031-0528 Project Manager: Logan Hixon	Reported: 03-Jan-14 10:08
---	---	------------------------------

**Notes and Definitions**

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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## Hixon, Logan

---

**From:** Hixon, Logan  
**Sent:** Friday, December 27, 2013 8:29 AM  
**To:** BRANDON POWELL (brandon.powell@state.nm.us); MARK KELLY (mark\_kelly@blm.gov); Jonathan Kelly (jonathan.kelly@state.nm.us)  
**Cc:** McDaniel, James; Hoekstra, Kurt  
**Subject:** BGT Closure Notification- MN Galt B #2R (30-045-30037)

Mark & Brandon,

Please accept this email as the required 72 hour notification for BGT closure activities at the following site:

*-MN Galt B #2R (API 30-045-30037) located in Section 6 (D), Township 27N, Range 10W, San Juan County, New Mexico.*

This BGT is being closed due to the P&A'ing of this well site.

Thank you and have a good day!



*Thank You!*  
*Logan Hixon*  
*EHS Coordinator*  
*Western Division*  
*-382 CR 3100*  
*Aztec NM 87410*  
*Office (505) 333-3683*  
*-72 Suttle Street, Suite J*  
*Durango, CO 81303*  
*Office (970) 247-7708*  
*Cell (505) 386-8018*  
*Logan\_Hixon@xtoenergy.com*



Division Denver  
 Dates 06/01/2008 - 1/01/2014  
 Type Route Stop  
 Type Value M

RouteName	StopName	Pumper	Foreman	WellName	APIWellNumber	Section	Rang	Town			
Below Grade Pit Forms (Temp.)	MN Galt B 02R	Steier, Russell	Unassigned	MN GALT B 02R (PA)	3004530037	6	10W	27N			
InspectorNam	Inspection Date	Inspection Time	Visible LinerTears	VisibleTankLeak Overflow	Collection OfSurfaceRun	Visible LayerOil	Visible Leak	Freeboard EstFT	PitLocation	PitType	Notes
LDR	08/05/2008	1123:00	No	No	No	Yes	No	2			
LDR	10/13/2008	1043:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	comp oil
ldr	11/03/2008	945:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	comp oil
ldr	12/02/2008	1120:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	comp oil
Trent Willis	01/20/2009	12:56	No	No	No	Yes	No	6	Well Water Pit	Below Ground	comp oil
LDR	02/25/2009	10:33	No	No	No	Yes	No	5	Well Water Pit	Below Ground	comp oil
GARY WARD	03/15/2009	10:34	No	No	No	Yes	No	5	Well Water Pit	Below Ground	comp oil
GARY WARD	04/15/2009	13:20	No	No	No	No	No	3	Well Water Pit	Below Ground	
GARY WARD	05/25/2009	14:00	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	06/15/2009	14:11	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	07/25/2009	12:19	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	08/17/2009	13:44	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	09/10/2009	13:52	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
GARY WARD	10/22/2009	15:02	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
LDR	11/27/2009	15:00	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
LDR	12/27/2009	15:00	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
GARY WARD	01/29/2010	09:33	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
LDR	02/15/2010	09:00	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
LDR	03/11/2010	09:00	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
GARY WARD	04/12/2010	11:25	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	05/10/2010	10:15	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
GARY WARD	06/06/2010	10:34	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	07/06/2010	12:16	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	08/04/2010	13:40	No	No	No	No	No	3	Well Water Pit	Below Ground	
GARY WARD	09/07/2010	13:38	No	No	No	No	No	3	Well Water Pit	Below Ground	
GARY WARD	10/06/2010	09:22	No	No	No	No	No	3	Well Water Pit	Below Ground	
LDR	11/03/2010	09:45	No	No	No	No	No	2	Well Water Pit	Below Ground	
GARY WARD	12/07/2010	08:29	No	No	No	No	No	2	Well Water Pit	Below Ground	
GARY WARD	01/10/2011	11:50	No	No	No	No	No	2	Well Water Pit	Below Ground	
LDR	02/07/2011	11:30	No	No	No	No	No	2	Well Water Pit	Below Ground	
LDR	03/04/2011	09:23	No	No	No	No	No	1	Well Water Pit	Below Ground	
LDR	04/05/2011	10:45	No	No	No	No	No	5	Well Water Pit	Below Ground	
GARY WARD	05/02/2011	09:27	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	06/01/2011	12:34	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	6/1/2011	12:34	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	8/10/2011	11:50	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	9/5/2011	14:00	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	10/5/2011	9:06	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	11/1/2011	13:41	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	12/2/2011	13:58	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	2/1/2012	14:28	No	No	No	No	No	4	Well Water Pit	Below Ground	
GARY WARD	3/6/2012	12:07	No	No	No	No	No	5	Well Water Pit	Below Ground	

GARY WARD	4/3/2012	10:36	No	No	No	No	No	5	Well Water Pit	Below Ground
GARY WARD	5/1/2012	12:33	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	6/5/2012	10:01	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	7/3/2012	11:32	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	8/1/2012	10:48	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	9/4/2012	11:59	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	10/2/2012	13:42	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	11/1/2012	12:48	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	12/4/2012	13:35	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	1/3/2013	1157:35:00	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	2/5/2013	11:30	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	3/6/2013	12:05	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	4/2/2013	12:30	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	5/1/2013	11:24	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	6/4/2013	11:06	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	7/1/2013	11:30	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	8/7/2013	9:59	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	9/4/2013	13:07	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	10/1/2013	14:37	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	11/5/2013	12:40	No	No	No	No	No	6	Well Water Pit	Below Ground
GARY WARD	12/2/2013	12:30	No	No	No	No	No	6	Well Water Pit	Below Ground

