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 Proposed Alternative Method Permit or Closure Plan Application

12454

45-31439

OIL CONS. DIV DIST. 3

DEC 11 2014

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

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, NM 87410_____
Facility or well name: _McKenzie A 3_____
API Number: 30-045-31439_____ OCD Permit Number: _____
U/L or Qtr/Qtr _ P_____ Section __9_____ Township ___30N_____ Range __12W_____ County: San Juan _____
Center of Proposed Design: Latitude 36.82194_____ Longitude _-108.09833_____ 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 _____
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_____

6.

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

☐ Screen ☐ Netting ☐ Other_____

☐ 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.

Variances 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. ☐ Yes ☐ No ☐ NA

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

Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit . ☐ Yes ☐ No ☐ NA

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

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)** ☐ Yes ☐ No

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

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)** ☐ Yes ☐ No

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

Within an unstable area. **(Does not apply to below grade tanks)** ☐ Yes ☐ No

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

Within a 100-year floodplain. **(Does not apply to below grade tanks)** ☐ Yes ☐ No

- FEMA map

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). ☐ Yes ☐ No

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

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. ☐ Yes ☐ No

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

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.) ☐ Yes ☐ No

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

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. ☐ Yes ☐ No

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

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. ☐ Yes ☐ No

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

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_2S, 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. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ 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). - 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 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. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ 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
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. - 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:** _____

Title: _____ **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: November 21, 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

22.

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): Logan Hixon _____ Title:EHS Coordinator _____

Signature: Logan Hixon _____ Date: 12-9-14

e-mail address: Logan_Hixon@xtoenergy.com Telephone: (505) 333-3100

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

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

Form C-141
Revised August 8, 2011

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: Logan Hixon
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683
Facility Name: McKenzie A 3	Facility Type: Gas Well

Surface Owner: Federal Land	Mineral Owner	API No. 30-045-31439

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	9	30 N	12W	660	FSL	990	FEL	San Juan

Latitude: N36*.82194 **Longitude:** W-108*.09833

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: BGT	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: October 24, 2014
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ 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 taken out of service at the McKenzie A 3 well site due to the P&A'ing 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 below the 'Pit Rule' spill confirmation standards for Benzene, Total BTEX and the total chlorides, but above the 'pit rule' standards for TPH, confirming that a release has occurred at this location. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 20 due to an estimated depth to groundwater of between 50-100 feet, and a distance to surface water between 200-1,000 feet. This set the closure standard to 100 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken.*
Based on TPH results of 3,910 ppm via USEPA Method 418.1 a release has been confirmed at this location.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Logan Hixon	OIL CONSERVATION DIVISION	
Printed Name: Logan Hixon	Approved by Environmental Specialist:	
Title: EHS Coordinator	Approval Date:	Expiration Date:
E-mail Address: Logan_Hixon@xtoenergy.com	Conditions of Approval:	Attached ☐
Date: 12-9-14 Phone: 505-333-3683		

* Attach Additional Sheets If Necessary

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

Lease Name: McKenzie A 3
API No.: 30-045-31439
Description: Unit P, Section 9, Township 30N, Range 12W, 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 November 21, 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 November 21, 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 has been removed due to the plugging and abandoning of the McKenzie A 3 well site.

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 five point 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
Benzene	EPA SW-846 8021B or 8260B	0.2	**< 0.10 mg/kg**
BTEX	EPA SW-846 8021B or 8260B	50	**< 0. 10 mg/kg**
TPH	EPA SW-846 418.1	100	**3,910mg/kg**
Chlorides	EPA 300.1	250 or background	**34.8 mg/kg**
TPH	EPA SW-846 8015M	100	**508 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.
Due to TPH results of 3,910 PPM, a release has been confirmed for this location. A C-141 Release Notification form will be sent outlining any remediation activities taken regarding this release.

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 October 20, 2014; 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 October 20, 2014 via email. Email has been approved as a means of surface owner notification to the BLM by Brandon Powell, NMOCD Aztec Office.

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.
Site 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); **Per BLM MOU.**
    viii. Photo documentation of the site reclamation. **Attached**

15. Notifications and the sampling of this BGT were done early, but due to complications during the P&A'ing of this well, the BGT was not closed until a later date than planned date.

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Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 0102

Samples Received: 10/22/2014 4:15:00PM

Job Number: 98031-0528

Work Order: P410097

Project Name/Location: McKenzie A 3

Entire Report Reviewed By: _____ Date: 10/24/14

Tim Cain, Laboratory Manager

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879

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laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Composite Sandstone	P410097-01A	Soil	10/22/14	10/22/14	Glass Jar, 4 oz.
	P410097-01B	Soil	10/22/14	10/22/14	Glass Jar, 4 oz.

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

BGT Composite Sandstone

P410097-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*		*50-150*	*1443037*	*10/22/14*	*10/23/14*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	9.99	mg/kg	1	1443037	10/22/14	10/23/14	EPA 8015D	
Diesel Range Organics (C10-C28)	**508**	39.9	mg/kg	2	1443038	10/22/14	10/23/14	EPA 8015D	
Surrogate: o-Terphenyl		*87.3 %*		*50-200*	*1443038*	*10/22/14*	*10/23/14*	*EPA 8015D*	
Surrogate: 4-Bromochlorobenzene-FID		*88.0 %*		*50-150*	*1443037*	*10/22/14*	*10/23/14*	*EPA 8015D*	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	**3910**	349	mg/kg	10	1443040	10/23/14	10/23/14	EPA 418.1	
Cation/Anion Analysis									
Chloride	**34.8**	9.82	mg/kg	1	1443039	10/23/14	10/23/14	EPA 300.0	

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1443037 - Purge and Trap EPA 5030A										
Blank (1443037-BLK1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10	"							
Ethylbenzene	ND	0.10	"							
p,m-Xylene	ND	0.20	"							
o-Xylene	ND	0.10	"							
Total Xylenes	ND	0.10	"							
Total BTEX	ND	0.10	"							
Surrogate: 4-Bromochlorobenzene-PID	*0.409*		"	*0.400*		*102*	*50-150*			
LCS (1443037-BS1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Benzene	18.8	0.10	mg/kg	20.0		94.0	75-125			
Toluene	18.9	0.10	"	20.0		94.6	70-125			
Ethylbenzene	19.1	0.10	"	20.0		95.7	75-125			
p,m-Xylene	38.7	0.20	"	40.0		96.7	80-125			
o-Xylene	19.0	0.10	"	20.0		95.0	75-125			
Surrogate: 4-Bromochlorobenzene-PID	*0.403*		"	*0.400*		*101*	*50-150*			
Matrix Spike (1443037-MS1)		**Source: P410097-01**		Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Benzene	18.7	0.10	mg/kg	20.0	ND	93.8	75-125			
Toluene	19.0	0.10	"	20.0	ND	94.8	70-125			
Ethylbenzene	19.2	0.10	"	20.0	ND	96.1	75-125			
p,m-Xylene	38.9	0.20	"	40.0	ND	97.2	80-125			
o-Xylene	19.2	0.10	"	20.0	ND	96.0	75-125			
Surrogate: 4-Bromochlorobenzene-PID	*0.398*		"	*0.400*		*99.5*	*50-150*			
Matrix Spike Dup (1443037-MSD1)		**Source: P410097-01**		Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Benzene	18.9	0.10	mg/kg	20.0	ND	94.8	75-125	1.01	15	
Toluene	19.2	0.10	"	20.0	ND	96.3	70-125	1.51	15	
Ethylbenzene	19.4	0.10	"	20.0	ND	97.0	75-125	0.842	15	
p,m-Xylene	39.2	0.20	"	40.0	ND	98.2	80-125	0.969	15	
o-Xylene	19.4	0.10	"	20.0	ND	97.0	75-125	1.01	15	
Surrogate: 4-Bromochlorobenzene-PID	*0.403*		"	*0.400*		*101*	*50-150*			

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1443037 - Purge and Trap EPA 5030A										
Blank (1443037-BLK1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Gasoline Range Organics (C6-C10)	ND	9.99	mg/kg							
Surrogate: 4-Bromochlorobenzene-FID	*0.373*		"	*0.400*		*93.3*	*50-150*			
LCS (1443037-BS1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Gasoline Range Organics (C6-C10)	269	9.99	mg/kg	292		92.2	80-120			
Surrogate: 4-Bromochlorobenzene-FID	*0.366*		"	*0.400*		*91.5*	*50-150*			
Matrix Spike (1443037-MS1)	**Source: P410097-01**			Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Gasoline Range Organics (C6-C10)	271	10.0	mg/kg	292	ND	92.9	75-125			
Surrogate: 4-Bromochlorobenzene-FID	*0.362*		"	*0.400*		*90.6*	*50-150*			
Matrix Spike Dup (1443037-MSD1)	**Source: P410097-01**			Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Gasoline Range Organics (C6-C10)	273	9.99	mg/kg	292	ND	93.6	75-125	0.638	15	
Surrogate: 4-Bromochlorobenzene-FID	*0.364*		"	*0.400*		*91.2*	*50-150*			

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1443038 - DRO Extraction EPA 3550M										
Blank (1443038-BLK1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Diesel Range Organics (C10-C28)	ND	24.9	mg/kg							
Surrogate: o-Terphenyl	*35.7*		"	*39.9*		*89.5*	*50-200*			
LCS (1443038-BS1)				Prepared: 22-Oct-14 Analyzed: 23-Oct-14						
Diesel Range Organics (C10-C28)	455	25.0	mg/kg	500		91.0	38-132			
Surrogate: o-Terphenyl	*38.7*		"	*40.0*		*96.8*	*50-200*			
Matrix Spike (1443038-MS1)	**Source: P410097-01**			Prepared & Analyzed: 23-Oct-14						
Diesel Range Organics (C10-C28)	708	34.9	mg/kg	498	508	40.1	38-132			
Surrogate: o-Terphenyl	*42.3*		"	*39.9*		*106*	*50-200*			
Matrix Spike Dup (1443038-MSD1)	**Source: P410097-01**			Prepared & Analyzed: 23-Oct-14						
Diesel Range Organics (C10-C28)	874	35.0	mg/kg	500	508	73.2	38-132	21.0	20	D1
Surrogate: o-Terphenyl	*43.2*		"	*40.0*		*108*	*50-200*			

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

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 1443040 - 418 Freon Extraction										
Blank (1443040-BLK1)				Prepared & Analyzed: 23-Oct-14						
Total Petroleum Hydrocarbons	ND	35.0	mg/kg							
Duplicate (1443040-DUP1)		**Source: P410097-01**		Prepared & Analyzed: 23-Oct-14						
Total Petroleum Hydrocarbons	4150	349	mg/kg		3910			5.93	30	
Matrix Spike (1443040-MS1)		**Source: P410097-01**		Prepared & Analyzed: 23-Oct-14						
Total Petroleum Hydrocarbons	5550	349	mg/kg	2010	3910	81.3	80-120			

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1443039 - Anion Extraction EPA 300.0										
Blank (1443039-BLK1)				Prepared & Analyzed: 23-Oct-14						
Chloride	ND	9.84	mg/kg							
LCS (1443039-BS1)				Prepared & Analyzed: 23-Oct-14						
Chloride	490	9.81	mg/kg	490		99.9	90-110			
Matrix Spike (1443039-MS1)	**Source: P410097-01**			Prepared & Analyzed: 23-Oct-14						
Chloride	531	9.92	mg/kg	496	34.8	100	80-120			
Matrix Spike Dup (1443039-MSD1)	**Source: P410097-01**			Prepared & Analyzed: 23-Oct-14						
Chloride	529	9.85	mg/kg	492	34.8	100	80-120	0.423	20	

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Analytical Laboratory

XTO Energy Inc.	Project Name:	McKenzie A 3	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	24-Oct-14 11:00

Notes and Definitions

D1	Duplicates or Matrix Spike Duplicates Relative Percent Difference exceeds control limits.
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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envirotech-inc.com
laboratory@envirotech-inc.com

XTO ENERGY Western Division

Quote Number	Page 1 of 1	Analysis
XTO Contact: Logan	XTO Contact Phone #: 386-8018	
Email Results to: Logan, Kurt, James		
Well Site/Location: McKenzie A 3	API Number: 30-045-31439	Test Reason: BGT Closure (PTA)
Collected By: Logan Hixon	Samples on Ice (Y / N): Y	Turnaround: ___ Standard; X Next Day; ___ Two Day; ___ Three Day; ___ Std. 5 Bus. Days (by contract); Date Needed ______
Company: XTO	QA/QC Requested	
Signature: [signature]	Gray Areas for Lab Use Only!	

Lab Information: 98031-0528

Office Abbreviations
- Farmington = FAR
- Durango = DUR
- Bakken = BAK
- Raton = RAT
- Piceance = PC
- Roosevelt = RSV
- La Barge = LB
- Orangeville = OV

Sample ID	Sample Name	Media	Date	Time	Preservative	No. of Conts.	8015 (DRO/GRO)	8021 (BTEX)	Chloride	418.1				Sample Number
FARLH-102214-1230	BGT composite (Sand Stone)	S	10/22	12:30	Cool	2-4oz	X	X	X	X				P410097-01

Media : Filter = F Soil = S Wastewater = WW Groundwater = GW Drinking Waster = DW Sludge = SG Surface Water = SW Air = A Drill Mud = DM Other = OT

Relinquished By: (Signature) [signature]	Date: 10-22-14	Time: 1615	Received By: (Signature)	Number of Bottles		Sample Condition
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Temperature: 18.4		Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature) [signature]	Date: 10/22	Time: 16:15	

Comments

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

Hixon, Logan

From: Hixon, Logan
Sent: Monday, October 20, 2014 8:09 PM
To: MARK KELLY (mark_kelly@blm.gov); Smith, Cory, EMNRD
Cc: McDaniel, James (James_McDaniel@xtoenergy.com); Hoekstra, Kurt; Espinosa, Tony; Dawes, Thomas (Thomas_Dawes@xtoenergy.com); Trujillo, Marcos (Marcos_Trujillo@xtoenergy.com); Dryer, David
Subject: 72 Hour BGT Closure Notification 10/20/14-10/27/14- McKenzie A 3 (30-045-31439)

Mr. Smith & Mr. Kelly,

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

-McKenzie A 3 (API 30-045-31439) located in Section 9 (P), Township 30N, Range 12W, San Juan County, New Mexico.

This BGT is being closed due to the plugging and abandoning of this well site.

The closure plan was approved on October 16, 2014.

Work is tentatively scheduled for October 22, 2014 at approximately 1200.

If there is any unforeseen delays in closure of this BGT and it will not be closed within a week's time (October 27, 2014), a follow up email notification will be made for the change.

Thank you and have a good week!

If you have any questions or concerns do not hesitate to contact me at anytime. Thank you and have a good day!

Thank You!
XTO ENERGY INC., an ExxonMobil subsidiary
Logan Hixon | 72 Suttle Street, Suite J | Durango, CO 81303 | ph: 970-247-7708 | Cell: 505-386-8018
Logan Hixon | 382 CR 3100 | Aztec, NM 87410 | ph: 505-333-3100 | Logan_Hixon@xtoenergy.com

Well Below Tank Inspection Report

RouteName	StopName	Pumper	Foreman	WellName	APIWellNumber	Section	Range	Township
DEN NM Run 66A	MCKENZIE A 003	Farnsworth, Garret	Morrow, Pete	MCKENZIE A 03	3004531439	9	12W	30N

InspectorName	Inspection Date	Inspection Time	Visible LinerTears	VisibleTankLeak Overflow	Collection OfSurfaceRun	Visible LayerOil	Visible Leak	Freeboard EstFT	PitLocation	PitType	Notes
mb	08/20/2008	02:15	No	No	No	Yes	No	1			
mb	09/30/2008	09:00	No	No	No	Yes	No	3			
mb	10/25/2008	09:00	No	No	No	Yes	No	3	Well Water	Below Ground	
ng	11/10/2008	09:00	No	No	No	Yes	No	4	Well Water	Below Ground	
ng	11/14/2008	16:25	No	No	No	Yes	No	4	Well Water	Below G	OIL ON GROUND IN CELLAR
sd	12/26/2008	12:40	No	No	No	Yes	No	4	Well Water	Below G	OIL ON GROUND IN CELLAR
sd	01/29/2009	14:00	No	No	No	Yes	No	4	Well Water	Below G	OIL ON GROUND IN CELLAR
sd	02/08/2009	10:45	No	No	No	Yes	No	4	Well Water	Below G	OIL ON GROUND IN CELLAR
sd	03/01/2009	11:00	No	No	No	Yes	No	3	Well Water	Below G	OIL ON GROUND IN CELLAR
SD	04/01/2009	12:45	No	No	No	Yes	No	3	Well Water	Below G	OIL ON GROUND IN CELLAR
SD	05/24/2009	11:20	No	No	No	Yes	No	3	Well Water	Below G	OIL ON GROUND IN CELLAR
SD	11/03/2009	15:15	No	No	No	Yes	No	3	Well Water	Below G	OIL ON GROUND IN CELLAR
SD	11/06/2009	14:00	No	No	No	Yes	No	2	Well Water	Below G	OIL ON GROUND IN CELLAR
SD	03/29/2010	14:00	No	No	No	Yes	No	2	Well Water	Below G	.
SCOTT JOHNSON	04/28/2010	14:00	No	No	No	Yes	No	2	Well Water	Below G	.
SCOTT JOHNSON	06/22/2010	14:00	No	No	No	Yes	No	2	Well Water	Below G	.
SCOTT JOHNSON	07/27/2010	14:00	No	No	No	Yes	No	4	Well Water	Below G	.
SCOTT JOHNSON	10/29/2010	14:00	No	No	No	Yes	No	4	Well Water	Below G	.
SCOTT JOHNSON	11/12/2010	14:00	No	No	No	Yes	No	4	Well Water	Below G	.
SCOTT JOHNSON	12/14/2010	14:00	No	No	No	Yes	No	4	Well Water	Below G	.
mg	04/30/2011	02:34	No	No	No	Yes	No	4	Well Water	Below G	.
mg	05/18/2011	02:34	No	No	No	Yes	No	4	Well Water	Below G	.
mg	06/06/2011	02:34	No	No	No	Yes	No	4	Well Water	Below G	.
mg	07/07/2011	02:34	No	No	No	Yes	No	4	Well Water	Below G	.
mg	08/11/2011	02:34	No	No	No	Yes	No	3	Well Water	Below G	.
mg	09/28/2011	02:34	No	No	No	Yes	No	4	Well Water	Below G	.
mg	10/12/2011	02:34	No	No	No	Yes	No	3	Well Water	Below G	.
mg	11/25/2011	02:34	No	No	No	Yes	No	3	Well Water	Below G	rain water in cellar
mg	12/10/2011	02:00	No	No	No	Yes	No	4	Well Water	Below G	rain water in cellar
mg	01/12/2012	02:00	No	No	No	Yes	No	4	Well Water	Below G	rain water in cellar
mg	02/28/2012	02:00	No	No	No	Yes	No	3	Well Water	Below G	rain water in cellar
mg	03/06/2012	02:00	No	No	No	Yes	No	3	Well Water	Below Ground	
gf	05/29/2012	11:00	No	No	No	Yes	No	4	Well Water	Below Ground	
gf	10/23/2012	09:00	No	No	No	No	No	2	Well Water	Below Ground	

XTO Energy, Inc.
McKenzie A 3 (30-045-31439)
Section 9(P), Township 30N, Range 12W
Closure Date: November 21, 2014

Photo 1: McKenzie A 3 after backfill of BGT.

Photo 2: McKenzie A 3 after backfill of BGT.

XTO Energy, Inc.
McKenzie A 3 (30-045-31439)
Section 9(P), Township 30N, Range 12W
Closure Date: November 21, 2014

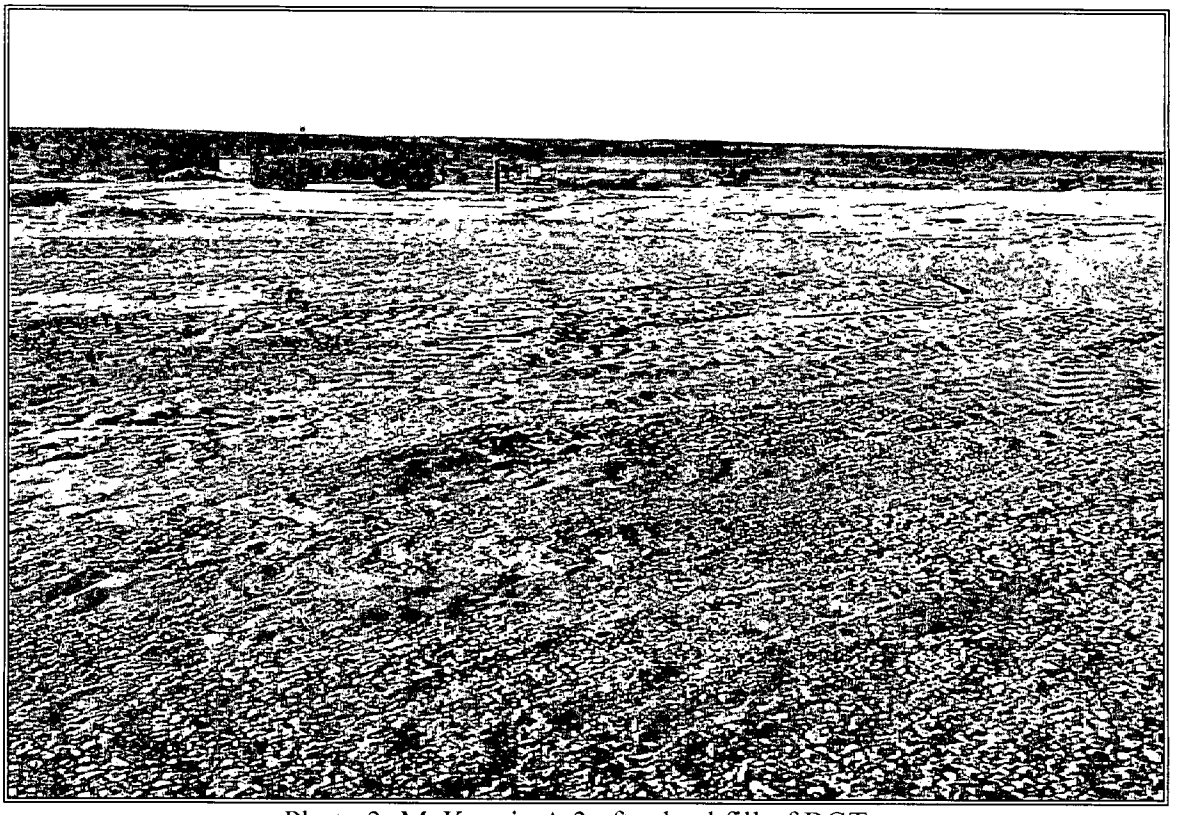

Photo 3: McKenzie A 3 after backfill of BGT.

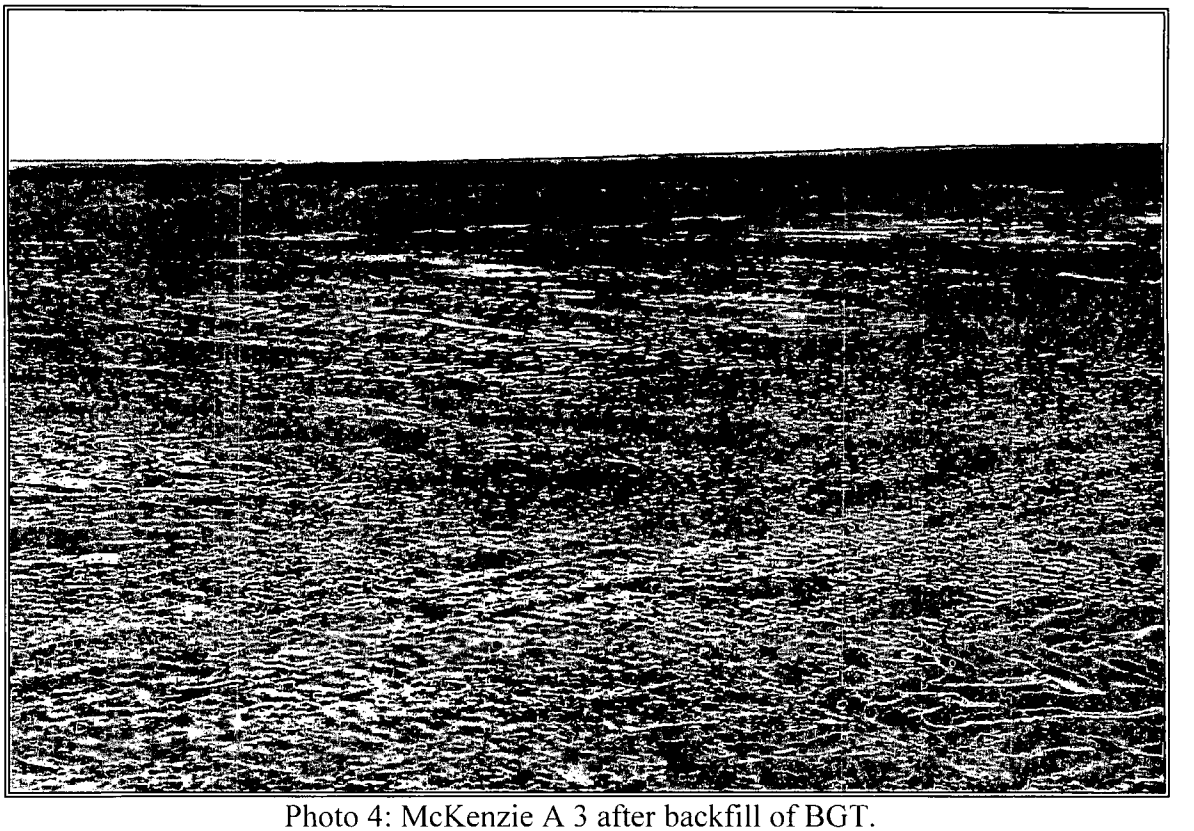

Photo 4: McKenzie A 3 after backfill of BGT.