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

12834
45-29115

OIL CONS. DIV DIST. 3

MAR 30 2015

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, New Mexico 87410
Facility or well name: PO Pipkin # 5E
API Number: 30-045-29115 OCD Permit Number:
U/L or Qtr/Qtr ~~K~~ J Section ~~4~~ 7 Township 27N Range 10W County: San Juan
JK 5/30/2015 per Kurt Hoekstra
Center of Proposed Design: Latitude 36.587264 Longitude -107.933189 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 Visable 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: _____

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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.

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. - ☐ 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_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: Jonathan D. Kelly **Approval Date:** 4/14/2015

Title: Compliance Officer **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:** 2-16-15

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): Kurt Hoekstra Title: EHS Coordinator

Signature: Kurt Hoekstra Date: 3-26-15

e-mail address: Kurt_Hoekstra@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: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3100
Facility Name: PO Pipkin # 5E	Facility Type: Gas Well (Basin Dakota)

Surface Owner: Federal	Mineral Owner	API No.: 30-045-29115

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	4	27N	10W	1780	FSL	1450	FEL	San Juan

Latitude 36.587264 **Longitude** -107. 933189

NATURE OF RELEASE

Type of Release: Produced Water/Condensate	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Below Grade Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 12-16-2013
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
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 removed at the PO Pipkin # 5E well site due to the P & A of the well. 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' spill confirmation standards of 0.2 ppm benzene, 50 ppm total BTEX and 250 ppm chlorides, but above the 100 ppm TPH standard at 5180 ppm via USEPA Method 418.1, 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 40 due to an estimated depth to groundwater of less than 50 feet, distance to a water well greater than 1000 feet, and distance to surface water less than 200 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 5180 ppm via USEPA Method 8015 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: Kurt Hoekstra	OIL CONSERVATION DIVISION Approved by Environmental Specialist:	
Printed Name: Kurt Hoekstra		
Title: EHS Coordinator	Approval Date:	Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval:	Attached ☐
Date: 3-26-15 Phone: 505-333-3100		

* Attach Additional Sheets If Necessary

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

Lease Name: PO Pipkin # 5E
API No.: 30-045-29115
Description: Unit ~~K~~ J, Section ~~4~~ 7 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 February 16th, 2015

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 February 16th, 2015

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 the PO Pipkin # 5E 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	**0.0434 mg/kg**
TPH	EPA SW-846 418.1	100	**5180 mg/kg**
Chlorides	EPA 300.1	250 or background	**77 mg/kg**
TPH	EPA 8015	100	**110 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 5180 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 December 13th, 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 13th, 2013; see attached email printout.

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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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

Report Summary

Monday December 16, 2013

Report Number: L673659
Samples Received: 12/13/13
Client Project: 30-045-29115

Description: PO Pipkin 5E

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 R Richards
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.

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

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

December 16,2013

ESC Sample # : L673659-01

Site ID :

Project # : 30-045-29115

Date Received : December 13, 2013
Description : PO Pipkin 5E

Sample ID : FARKH-121213-1200

Collected By : Kurt Hoekstra
Collection Date : 12/12/13 12:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	77.	11.	mg/kg	9056	12/14/13	1
Total Solids	87.4	0.100	%	2540 G-2011	12/16/13	1
Benzene	BDL	0.0029	mg/kg	8021/8015	12/13/13	5
Toluene	BDL	0.029	mg/kg	8021/8015	12/13/13	5
Ethylbenzene	BDL	0.0029	mg/kg	8021/8015	12/13/13	5
Total Xylene	BDL	0.0086	mg/kg	8021/8015	12/13/13	5
TPH (GC/FID) Low Fraction	BDL	0.57	mg/kg	GRO	12/13/13	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	103.		% Rec.	8021/8015	12/13/13	5
a,a,a-Trifluorotoluene(PID)	104.		% Rec.	8021/8015	12/13/13	5
TPH (GC/FID) High Fraction	110	4.6	mg/kg	3546/DRO	12/15/13	1
Surrogate recovery(%)						
o-Terphenyl	73.0		% Rec.	3546/DRO	12/15/13	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

The reported analytical results relate only to the sample submitted
Reported: 12/16/13 14:58 Printed: 12/16/13 14:58

Summary of Remarks For Samples Printed
12/16/13 at 14:58:21

TSR Signing Reports: 288
R2 - Rush: Next Day

Domestic Water Well Sampling-see L609759 Lobato for tests EDD's on ALL projects email James, Kurt and Logan all reports

Sample: L673659-01 Account: XTORNM Received: 12/13/13 09:30 Due Date: 12/16/13 00:00 RPT Date: 12/16/13 14:58

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XTO Energy - San Juan Division
Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L673659

December 16, 2013

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
Benzene	< .0005	mg/kg			WG697116	12/13/13 14:42
Ethylbenzene	< .0005	mg/kg			WG697116	12/13/13 14:42
Toluene	< .005	mg/kg			WG697116	12/13/13 14:42
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG697116	12/13/13 14:42
Total Xylene	< .0015	mg/kg			WG697116	12/13/13 14:42
a,a,a-Trifluorotoluene(FID)		% Rec.	103.0	59-128	WG697116	12/13/13 14:42
a,a,a-Trifluorotoluene(PID)		% Rec.	103.0	54-144	WG697116	12/13/13 14:42
Total Solids	< .1	%			WG697110	12/16/13 10:53
TPH (GC/FID) High Fraction	< 4	mg/kg			WG697095	12/15/13 13:18
o-Terphenyl		% Rec.	83.40	50-150	WG697095	12/15/13 13:18
Chloride	< 10	mg/kg			WG695977	12/13/13 18:21

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	81.9	81.7	0.237	5	L673663-02	WG697110
Chloride	mg/kg	88.0	120.	30.8*	20	L671873-07	WG695977

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Benzene	mg/kg	.05	0.0513	103.	70-130	WG697116
Ethylbenzene	mg/kg	.05	0.0498	99.6	70-130	WG697116
Toluene	mg/kg	.05	0.0488	97.7	70-130	WG697116
Total Xylene	mg/kg	.15	0.150	99.9	70-130	WG697116
a,a,a-Trifluorotoluene(PID)				104.0	54-144	WG697116
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.60	102.	63.5-137	WG697116
a,a,a-Trifluorotoluene(FID)				104.0	59-128	WG697116
Total Solids	%	50	50.0	100.	85-115	WG697110
TPH (GC/FID) High Fraction	mg/kg	60	42.2	70.4	50-150	WG697095
o-Terphenyl				86.30	50-150	WG697095
Chloride	mg/kg	200	219.	110.	80-120	WG695977

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0550	0.0513	110.	70-130	6.82	20	WG697116
Ethylbenzene	mg/kg	0.0529	0.0498	106.	70-130	6.06	20	WG697116
Toluene	mg/kg	0.0516	0.0488	103.	70-130	5.50	20	WG697116
Total Xylene	mg/kg	0.159	0.150	106.	70-130	5.89	20	WG697116
a,a,a-Trifluorotoluene(PID)				103.0	54-144			WG697116
TPH (GC/FID) Low Fraction	mg/kg	6.43	5.60	117.	63.5-137	13.8	20	WG697116
a,a,a-Trifluorotoluene(FID)				105.0	59-128			WG697116

* 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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Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L673659

December 16, 2013

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) High Fraction	mg/kg	46.7	42.2	78.0	50-150	10.0	20	WG697095
o-Terphenyl				93.10	50-150			WG697095
Chloride	mg/kg	208.	219.	104.	80-120	5.15	20	WG695977

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Benzene	mg/kg	0.241	0.0	.05	96.0	49.7-127	L673314-01	WG697116
Ethylbenzene	mg/kg	0.154	0.00112	.05	61.0	40.8-141	L673314-01	WG697116
Toluene	mg/kg	0.197	0.00199	.05	78.0	49.8-132	L673314-01	WG697116
Total Xylene	mg/kg	0.443	0.00229	.15	59.0	41.2-140	L673314-01	WG697116
a,a,a-Trifluorotoluene(PID)					103.0	54-144		WG697116
TPH (GC/FID) Low Fraction	mg/kg	13.8	0.0	5.5	50.0	28.5-138	L673314-01	WG697116
a,a,a-Trifluorotoluene(FID)					100.0	59-128		WG697116
TPH (GC/FID) High Fraction	mg/kg	55.4	0.0	60	92.0	50-150	L673266-16	WG697095
o-Terphenyl					102.0	50-150		WG697095
Chloride	mg/kg	551.	0.0	500	110.	80-120	L673702-01	WG695977

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Benzene	mg/kg	0.249	0.241	99.4	49.7-127	3.26	23.5	L673314-01	WG697116
Ethylbenzene	mg/kg	0.176	0.154	70.0	40.8-141	13.6	23.8	L673314-01	WG697116
Toluene	mg/kg	0.212	0.197	83.9	49.8-132	7.30	23.5	L673314-01	WG697116
Total Xylene	mg/kg	0.510	0.443	67.7	41.2-140	14.0	23.7	L673314-01	WG697116
a,a,a-Trifluorotoluene(PID)				102.0	54-144				WG697116
TPH (GC/FID) Low Fraction	mg/kg	14.8	13.8	53.9	28.5-138	6.76	23.6	L673314-01	WG697116
a,a,a-Trifluorotoluene(FID)				101.0	59-128				WG697116
TPH (GC/FID) High Fraction	mg/kg	47.3	55.4	78.9	50-150	15.7	20	L673266-16	WG697095
o-Terphenyl				86.50	50-150				WG697095
Chloride	mg/kg	542.	551.	108.	80-120	1.65	20	L673702-01	WG695977

Batch number /Run number / Sample number cross reference

WG697116: R2867791: L673659-01
WG697110: R2868384: L673659-01
WG697095: R2868481: L673659-01
WG695977: R2868484: L673659-01

* * 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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Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L673659

December 16, 2013

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

XTO ENERGY
Western Division

Quote Number		Page ___ of ___
XTO Contact: Kurt		XTO Contact Phone #: 505-486-9543
Email Results to: James, Kurt, Logan		
Well Site/Location: PD. Pipkin #5E	API Number: 30-045-29115	Test Reason: BGT Closure
Collected By: Kurt	Samples on Ice: (Y) N	Turnaround: ___ Standard; X Next Day Rush; ___ Two Day; ___ Three Day; ___ Std. 5 Bus. Days (by contract)
Company: XTO	QA/QC Requested: Y	
Signature: Kurt Hoekstra	Gray Areas for Lab Use Only!	Date Needed: ___

Analysis: TPH 8015 GRO/DRO; BTEX 8021; Chlorides

Lab Information

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

D167

Sample ID	Sample Name	Media	Date	Time	Preservative	No. of Conts.	Sample Number
FARKH-121213-1200	BGT Cellar	S	12/12	12:00	On Ice	1	463659-01

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) Kurt Hoekstra	Date: 12/12/13	Time: 2:30	Received By: (Signature)	Number of Bottles	Sample Condition
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Temperature: 3.6	Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature)	Date: 12/13/13 Time: 0930	

Comments: 5040 0635 9247 Total = 1-4oz SV

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

0454

OK

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 0453

Samples Received: 12/12/2013 1:55:00PM

Job Number: 98031-0528

Work Order: P312064

Project Name/Location: P.O. Pipkin #5E

Entire Report Reviewed By: _____ Date: 12/18/13

Tim Cain, Laboratory Manager

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.

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	P.O. Pipkin #5E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	18-Dec-13 08:05

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Cellar	P312064-01A	Soil	12/12/13	12/12/13	Glass Jar, 4 oz.

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	P.O. Pipkin #5E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	18-Dec-13 08:05

BGT Cellar

P312064-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	**5180**	1990	mg/kg	100	1351005	12/16/13	12/16/13	EPA 418.1	

20

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	P.O. Pipkin #5E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	18-Dec-13 08:05

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 1351005 - 418 Freon Extraction										
Blank (1351005-BLK1)				Prepared & Analyzed: 16-Dec-13						
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1351005-DUP1)		**Source: P312054-01**		Prepared & Analyzed: 16-Dec-13						
Total Petroleum Hydrocarbons	59.8	19.9	mg/kg		63.9			6.57	30	
Matrix Spike (1351005-MS1)		**Source: P312054-01**		Prepared & Analyzed: 16-Dec-13						
Total Petroleum Hydrocarbons	482		mg/L	500	16.0	93.2	80-120			

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	P.O. Pipkin #5E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	James McDaniel	18-Dec-13 08:05

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

XTO ENERGY
Western Division

Quote Number	Page 1 of 1	
XTO Contact: Kurt	XTO Contact Phone #: 486-9543	
Email Results to: JAMES, KURT, LOGAN		
Well Site/Location: P.O. Pipkin #5E	API Number: 30-045-29115	Test Reason: BGT CLOSURE
Collected By: Kurt	Samples on Ice: (Y) N	Turnaround: ___ Standard; ___ Next Day; X Two Day; ___ Three Day; ___ Std. 5 Bus. Days (by contract); Date Needed ___
Company: XTO	QA/QC Requested: ✓	
Signature: Kurt Hoekstra	Gray Areas for Lab Use Only!	

Analysis: TPH 418.1

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.	TPH 418.1	Sample Number
FARKH-121213-1200	BGT CELLAR	S	12/12	12:00	Cool	1	X	98120641-01

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) Kurt Hoekstra	Date: 12-12-13	Time: 1:55	Received By: (Signature)	Number of Bottles	Sample Condition
Relinquished By: (Signature)	Date:	Time:	Received By: (Signature)	Temperature: °	Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature)	Date: 12/12/13 Time: 1355	

Comments

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

Hoekstra, Kurt

From: Hoekstra, Kurt
Sent: Friday, December 13, 2013 7:40 AM
To: Mark Kelly (Mark_Kelly@blm.gov)
Subject: BGT Closure PO Pipkin # 5E

Mark Kelly,
Please accept this email as the required 72 hour notification for BGT closure activities at the PO Pipkin # 5E well site (30-045-29115) located in Section 7, Township 27N, Range 10W, San Juan County, New Mexico. This BGT is being closed due to the P & A of this location. Thank you for your time in regards to this matter.

Kurt Hoekstra
EHS Coordinator
XTO Energy
505-333-3202 Office
505-486-9543 Cell
Kurt_Hoekstra@xtoenergy.com

Hoekstra, Kurt

From: Hoekstra, Kurt
Sent: Friday, December 13, 2013 7:41 AM
To: Brandon Powell (brandon.powell@state.nm.us)
Subject: BGT Closure PO Pipkin # 5E

Brandon ,
Please accept this email as the required 72 hour notification for BGT closure activities at the PO Pipkin # 5E well site (30-045-29115) located in Section 4, Township 27N, Range 10W, San Juan County, New Mexico. This BGT is being closed due to the P & A of this location. Thank you for your time in regards to this matter.

Kurt Hoekstra
EHS Coordinator
XTO Energy
505-333-3202 Office
505-486-9543 Cell
Kurt_Hoekstra@xtoenergy.com

Division: Denver

Dates: 06/01/2008 - 06/01/2014

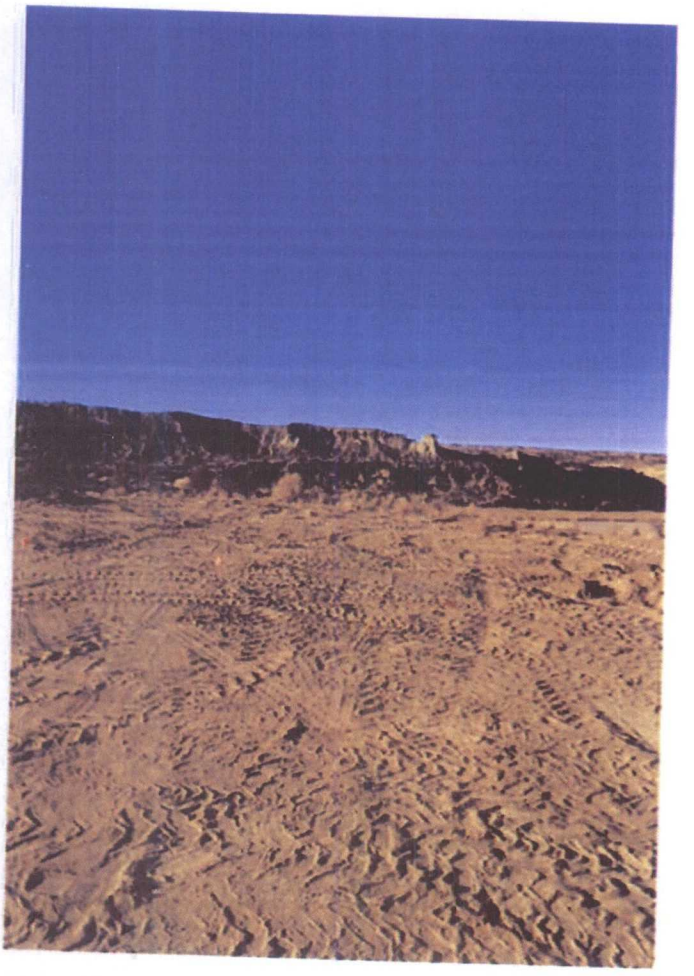
Type: Route Stop

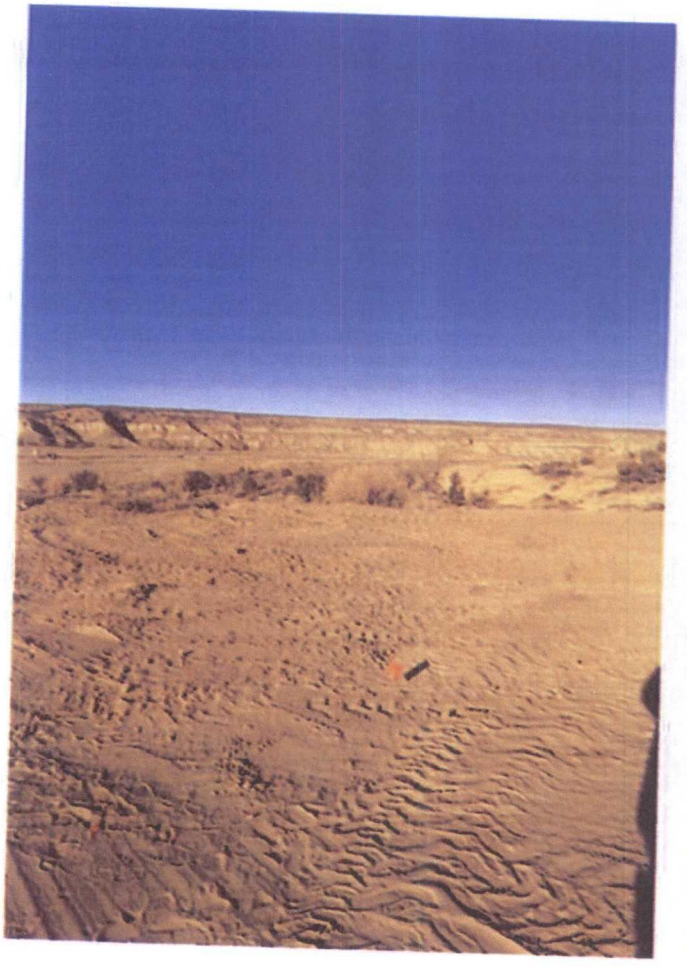
Type Value: P

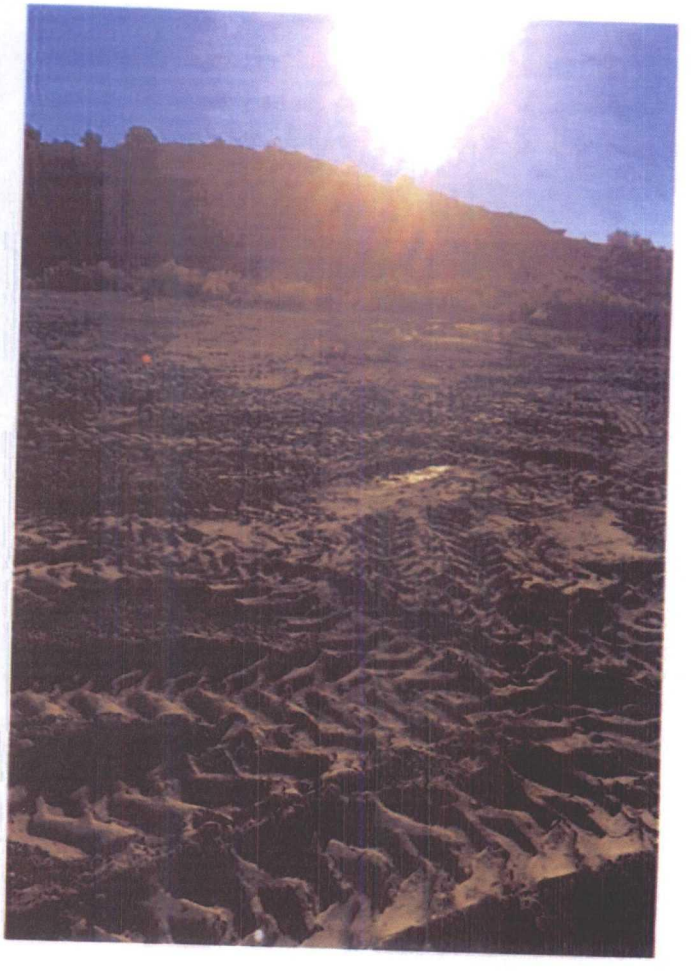
RouteName: DEN NM Run 63 | StopName: PIPKIN PO 005E | Pumper: Ward, Garv | Foreman: Sanders, David | WellName: PO PIPKIN 05E | APIWellNumber: 3004529115 | Section: 4 | Range: 10W | Towns: 27N

InspectorName	Inspection Date	Inspection Time	Visible LinerTears	VisibleTankLeak Overflow	Collection OfSurfaceRun	Visible LayerOil	Visible Leak	Freeboard	PitLocation	PitType	Notes
LDR	08/10/2008	1135:00	No	No	No	Yes	No	3			
RM	09/02/2008	01:30	No	No	No	Yes	No	4			
Trent Willis	10/07/2008	10:16	No	No	No	Yes	No	3			
ldr	11/04/2008	1320:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
LDR	12/06/2008	130:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
Trent Willis	01/31/2009	12:53	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
LDR	02/28/2009	10:19	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
gary ward	03/04/2009	14:36	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	04/15/2009	11:18	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
GARY WARD	05/25/2009	11:24	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	06/24/2009	12:36	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	07/17/2009	11:50	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	08/17/2009	11:08	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	09/10/2009	10:16	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	10/21/2009	14:27	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	11/20/2009	11:39	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
LDR	11/27/2009	11:00	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	12/21/2009	11:14	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	01/25/2010	11:00	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
GARY WARD	02/20/2010	09:14	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	03/08/2010	09:00	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
LDR	04/14/2010	09:00	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
GARY WARD	05/11/2010	09:32	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	06/05/2010	14:12	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
KOLBY DURHAM	07/05/2010	12:43	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	08/05/2010	14:49	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	09/06/2010	13:37	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
GARY WARD	10/05/2010	14:15	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
GARY WARD	11/11/2010	12:03	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	12/06/2010	08:35	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
LDR	01/06/2011	05:15	No	No	No	Yes	No	1	Well Water Pit	Below Ground	
LDR	02/12/2011	10:02	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	03/07/2011	01:58	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
GARY WARD	04/11/2011	14:29	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
LDR	05/02/2011	01:30	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	6/2/2011	11:30	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	
LDR	7/13/2011	1:42	No	No	No	No	No	2	Well Water Pit	Below Ground	
LDR	8/3/2011	11:10	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	9/8/2011	11:12	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
LDR	10/4/2011	12:30	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	11/3/2011	12:30	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	12/1/2011	3:00	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	1/10/2012	3:18	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	2/7/2012	1:15	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
ZR	3/7/2012	12:32	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	4/3/2012	11:04	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	5/1/2012	11:07	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
ZR	6/5/2012	10:11	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	7/5/2012	10:43	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	8/1/2012	11:53	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
ZR	9/5/2012	12:11	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
ZR	10/3/2012	2:07	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
ZR	11/7/2012	12:19	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	12/5/2012	10:41	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	1/2/2013	12:12	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	2/6/2013	12:15	No	No	No	Yes	No	2	Well Water Pit	Below Ground	
ZR	3/5/2013	12:32	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	4/4/2013	12:15	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	5/8/2013	11:15	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	6/4/2013	12:37	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	7/3/2013	11:19	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	8/8/2013	11:08	No	No	No	Yes	No	4	Well Water Pit	Below Ground	
ZR	9/4/2013	11:03	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	10/2/2013	12:36	No	No	No	Yes	No	3	Well Water Pit	Below Ground	
ZR	11/5/2013	12:37	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
ZR	12/4/2013	10:41	No	No	No	Yes	No	5	Well Water Pit	Below Ground	
ZR	1/9/2014	12:47	No	No	No	No	No	5	Well Water Pit	Below Ground	EMPTY P AND A IN PROGRESS ZR


XTO
ENERGY
P.O. PIPKIN #5E
1780' FSL 1450' FEL
NW/SE SEC 07J T27N R10W
LATITUDE 36° .58723
LONGITUDE 107° .93241
API # 30-045-29115
LEASE #NMSF-077875
SAN JUAN COUNTY, NEW MEXICO







#382 County Road 3100, Aztec, NM 87410
Phone: (505)333-3100
Fax: (505)333-3280

COVER SHEET

Date: 3-26-2015

TO: Jonathan Kelly NMOCD

From: Kurt Hoekstra **Phone: (505) 333-3100**
Fax: (505) 333-3280

RE: Correction to PO Pipkin # 5E BGT Closure Report

Number of pages including cover sheet: 37

Message:

Hello Jonathan , per your email enclosed is a corrected final closure report for the PO Pipkin # 5E..

Thank You.

Kurt Hoekstra
EHS Coordinator
XTO Energy
505-333-3202 Office
505-486-9543 Cell
Kurt_Hoekstra@xtoenergy.com