District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
July 21, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

8460

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Type of action:
- ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
- ☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, 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 County Road 3100, Aztec, NM 87410
Facility or well name: Breech C #144F
API Number: 30-039-31070 OCD Permit Number:
U/L or Qtr/Qtr G Section 12 Township 26N Range 6W County: Rio Arriba
Center of Proposed Design. Latitude 36.50430 Longitude 107.41678 NAD: ☐1927 ☒ 1983
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC
Temporary: ☒ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☒ Lined ☐ Unlined Liner type: Thickness 20 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other
☒ String-Reinforced
Liner Seams: ☒ Welded ☒ Factory ☐ Other Volume: bbl Dimensions: L 200 x W 80 x D 8-12

RCVD OCT 26 '12
OIL CONS. DIV.
DIST. 3

3.
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Type of Operation: ☐ P&A ☒ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) **To be used during completion operations**
☐ Drying Pad ☒ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other
☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
Liner Seams: ☐ Welded ☐ Factory ☐ Other

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NOV 2012
OIL CONS. DIV.

4.
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: bbl Type of fluid:
Tank Construction material:
☐ 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

5.
☐ **Alternative Method:**
Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

6.
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_____

7.
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)

8.
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 19.15.3.103 NMAC

9.
Administrative Approvals 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:

☒ Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval. Fencing- Hogwire

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

10.
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. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. **Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.**

Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No
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 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. *(Applies to temporary, emergency, or cavitation pits and below-grade tanks)* - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. *(Applies to permanent pits)* - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, 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 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 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ 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

11.
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: _____

12.
Closed-loop Systems 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.

☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - 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: _____

☐ Previously Approved Operating and Maintenance Plan API Number: _____ *(Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)*

13.
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

14.
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 ☒ Closed-loop System ☐ 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 (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

15.
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 F 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 I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

16.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: Envirotech — Disposal Facility Permit Number: NM01-0011

Disposal Facility Name: IEI — Disposal Facility Permit Number: NM01-0010B

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No

Required for impacted areas which will not be used for future service and operations
☐ 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 I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

17.
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 may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 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 between 50 and 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
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 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 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 private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, 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
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 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map, Visual inspection (certification) of the proposed site	☐ 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

18.
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 F of 19.15.17.13 NMAC
☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements 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 Subsection F of 19.15.17.13 NMAC
☒ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F 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 I of 19.15.17.13 NMAC
☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19.
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): Malia Villers Title: Permitting Tech.

Signature: Malia Villers Date: 6/9/11

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

20.
OCD Approval: ☒ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: Jonathan D. Kelly Jonathan D. Kelly 10/29/2012 **Approval Date:** 6/14/2011

Title: Compliance Officer Compliance Officer **OCD Permit Number:**

21.
Closure Report (required within 60 days of closure completion): Subsection K of 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:** 9/17/12

22.
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.

23.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: Disposal Facility Permit Number:

Disposal Facility Name: Disposal Facility Permit Number:

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations.

☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

24.
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)
☒ 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 36.50414 Longitude -107.41685 NAD: ☐1927 ☒ 1983

25.
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: EH&S Technician

Signature: Logan Hixon Date: 10-25-12

e-mail address: Logan_Hixon@xtoenergy.com Telephone: (505) 386-8018

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Logan Hixon
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683
Facility Name: Breech C #144F (API 30-039-31070)	Facility Type: Gas Well (Dakota, Mesa Verde, Mancos)

Surface Owner: Private	Mineral Owner:	Lease No.: NMNM-03554

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	12	26 N	6 W	1722	FNL	1975	FEL	Rio Arriba

Latitude: 36.50430 **Longitude:** -107.41678

NATURE OF RELEASE

Type of Release: None	Volume of Release: NA	Volume Recovered: NA
Source of Release: None	Date and Hour of Occurrence: NA	Date and Hour of Discovery: NA
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 drill pit at the Breech C #144F was closed on September 17, 2012. A composite sample was collected from the pit pre-stabilization on June 11, 2012, and returned results below the 0.2 ppm benzene standard, the 500 ppm DRO/GRO standard, the 50 ppm total BTEX standard, the 2,500 ppm TPH standard, but over the 500 ppm chloride standard at 1800 ppm. After the contents of the drill pit had been stabilized an additional composite sample was collected on August 16, 2012 from the drill pit. The sample was analyzed for chlorides, and returned results below the 500 ppm chloride standard. The contents of the drill pit were buried in place. No further action is required for this pit. Applicable analytical results are included with this report.

Describe Area Affected and Cleanup Action Taken.*
No release has occurred 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 Approved by District Supervisor:	
Printed Name: Logan Hixon		
Title: EH&S Technician	Approval Date:	Expiration Date:
E-mail Address: Logan_Hixon@xtoenergy.com	Conditions of Approval:	Attached ☐
Date: 10-25-12 Phone: 505-333-3683		

* Attach Additional Sheets If Necessary

XTO Energy Inc.
San Juan Basin
Closure Report

Lease Name: Breech C #144F
API No.: 30-039-31070
Description: Unit G, Section 12, Township 26N, Range 6W, Rio Arriba County, NM

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144.

- Proof of Closure Notice
- Proof of Deed Notice (Not Required)
- Plot Plan
- C-105
- Sampling Results
- Details on Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique
- Site Reclamation Photos (Including Steel Marker)

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division-approved facility or recycled, reused, or reclaimed in a manner that the Aztec Division office approves.

   Fluids were pulled from the reserve pit on April 9, 2012 through July 20, 2012 and disposed of at Basin Disposal, NM-01-005.

2. The preferred method of closure for all temporary pits will be on-site, in-place burial, assuming that all criteria listed in Subsection (B) of 19.15.17.13 are met.

   On-site, in-place burial plan for this location was approved by the Aztec Division office on June 14, 2011.

3. The surface owner shall be notified of XTO proposed closure plan using a means that provides proof of notice, i.e., Certified Mail, return receipt requested.

   The surface owner at time of initial permitting was notified of on-site burial by certified mail on, June 3, 2011 (attached), as the landowner we were aware of the pit closure and did not see it fit to have an email notification. Email notification was authorized to government agencies by Brandon Powell, NMOCD Aztec Office.

4. Within 6 months of Rig Off status occurring, XTO will ensure that temporary pits are closed, re-contoured, and reseeded.

   Rig moved off location March 30, 2012. Pit closed September 17, 2012.

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
   i. Operator's Name
   ii. Well Name and API Number
   iii. Location by Unit Letter, Section. Township, Range

   Notification was sent to the Aztec Office of the OCD on August 6, 2012 (attached), Closure activities began on August 13, 2012.

6. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve appropriate solidification. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

Pit contents were mixed with non-waste containing, earthen material in order to achieve appropriate solidification. The solidification process was accomplished using a combination of natural drying and mechanically mixing using a dozer and track-hoe. Pit contents were mixed with non-waste, earthen material to a consistency that was deemed safe and stable. The mixing ratio did not exceed 3 parts clean soil to 1 part pit contents.

7. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

   Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

8. A five point composite sample will be taken using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e. dig and haul. Disposal facilities to be utilized should this method be required will be Envirotech, Permit No. NM01-0011 or IEI, Permit No. NM01-0010B

   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 (mg/Kg)
Benzene	EPA SW-846 8021B or 8260B	0.2	**<0.075**
BTEX	EPA SW-846 8021B or 8260B	50	**1.22**
TPH	EPA SW-846 418.1	2500	**126**
GRO/DRO	EPA SW-846 8015M	500	**280**
Pre Chlorides	EPA 300.1	500 or background	**1800**
Post Chlorides	EPA 300.1	500 or background	**120**

9. Upon completion of solidification and testing, the pit area will be backfilled with compacted, non-waste containing earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

   Upon completion of solidification and testing, the pit area was backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover was achieved and the cover included one foot of background topsoil suitable for establishing vegetation at the site or natural levels, whichever was greater. Backfill and cover were placed to match existing grade.

10. Re-contouring of the location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, ponding prevention, and erosion prevention. 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 a smooth surface, fitting the natural landscape.

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

11. Notification will be sent to OCD when the reclaimed area is seeded.

    A C-103 is attached with this report. The site has been re-seeded using the BLM +10 seed mixture on September 12, 2012.

12. XTO shall seed the disturbed areas the first growing season after the pit is closed. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods.

BLM of 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.

Notification via C-103 will be sent to OCD when the reclaimed area successfully achieves re-vegetation for two successive growing seasons.

13. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the on-site burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time all wells on the pad are abandoned. The operator's information will include the following: Operator's Name, Lease Name, Well Name and Number, Unit Number, Section, Township, Range and an indicator that the marker is an on-site burial location.

    The temporary pit was located with a steel marker cemented in a hole three feet deep in the center of the onsite burial. The marker includes the operator's information. The marker was set in a way to not impede reclamation activities. The operator's information includes the following: XTO Energy Inc., Breech C #144F, Unit G, Sec. 12, T26N, R6W, Rio Arriba Co "In Place Burial".

14. XTO shall file a deed notice identifying the exact location of the on-site burial with the county clerk in the county where the on-site burial occurs.

    A deed notice was sent to the Rio Arriba County clerk on October 25, 2012 (attached) identifying the exact location of the on-site burial at this site.

15. Due to a misunderstanding from the drilling department, the pit inspections completed during drilling were completed on a daily basis, but were not recorded. No leaks or tears in the liner were discovered during drilling activities. Inspections completed by EH&S after the rig was released were completed and documented, and are attached with this report. XTO has cleared up the misunderstanding with the drilling department, and pit inspections will be documented in the future.

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd , 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-105
July 17, 2008

1. WELL API NO.
30-039-31070

2 Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3 State Oil & Gas Lease No
NMNM-03554

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing:

☐ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☒ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5 Lease Name or Unit Agreement Name
Breech C

6 Well Number:
144F

7 Type of Completion.
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8 Name of Operator
XTO Energy, Inc.

9. OGRID
5380

10 Address of Operator
382 County Road 3100
Aztec, New Mexico 87410
505-333-3100

11. Pool name or Wildcat

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										

13 Date Spudded	14. Date T D Reached	15 Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc)
		March 30, 2012		

18 Total Measured Depth of Well	19. Plug Back Measured Depth	20 Was Directional Survey Made?	21. Type Electric and Other Logs Run

22 Producing Interval(s), of this completion - Top, Bottom, Name

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26 Perforation record (interval, size, and number)

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28 **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - *(Corr.)*

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

30 Test Witnessed By

31 List Attachments

32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit **attached**

33 If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude **36.50414** Longitude **-107.41665** NAD 1927 **1983**

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Logan Hixon Printed Name: **Logan Hixon** Title: EH&S Technician

E-mail Address Logan_Hixon@xtoenergy.com Date: 10-25-12

DISTRICT I
1625 N French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease – 4 Copies
Fee Lease – 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name

4 Property Code	5 Property Name	6 Well Number
	BREECH C	144F

7 OGRID No.	8 Operator Name	9 Elevation
	XTO ENERGY	6663'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	12	26N	6W		1722'	NORTH	1975'	EAST	RIO ARRIBA

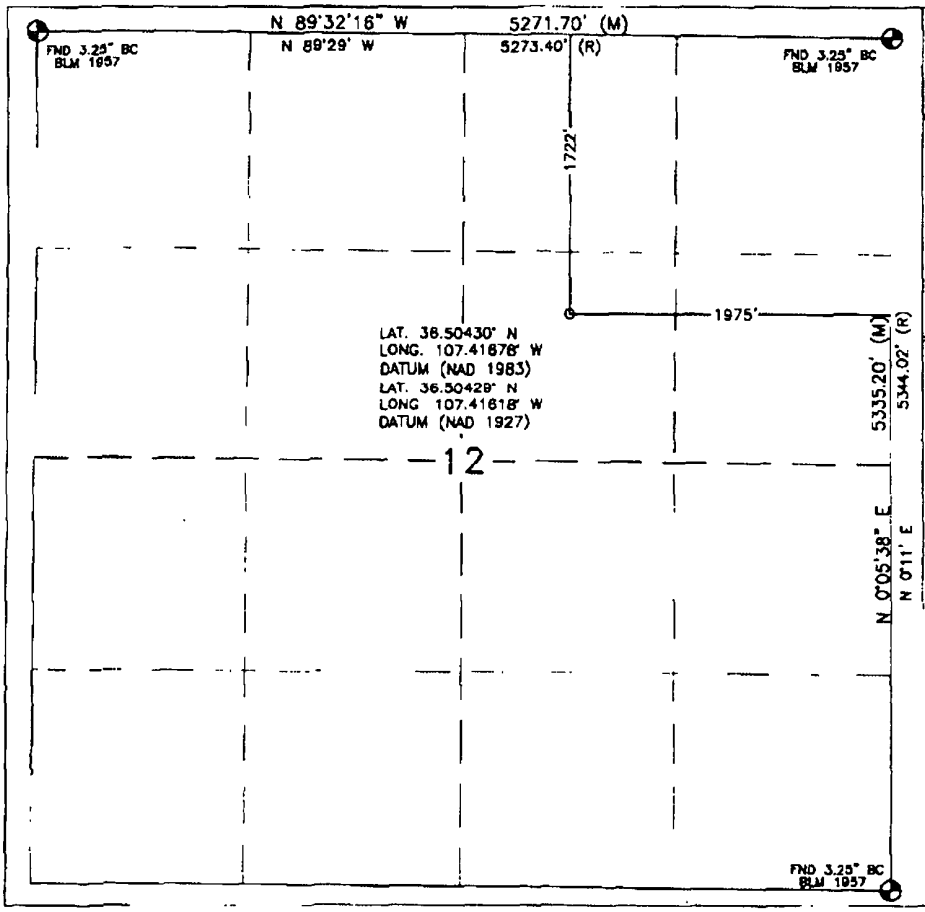
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Signature Date

Printed Name

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 15, 2008
Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell

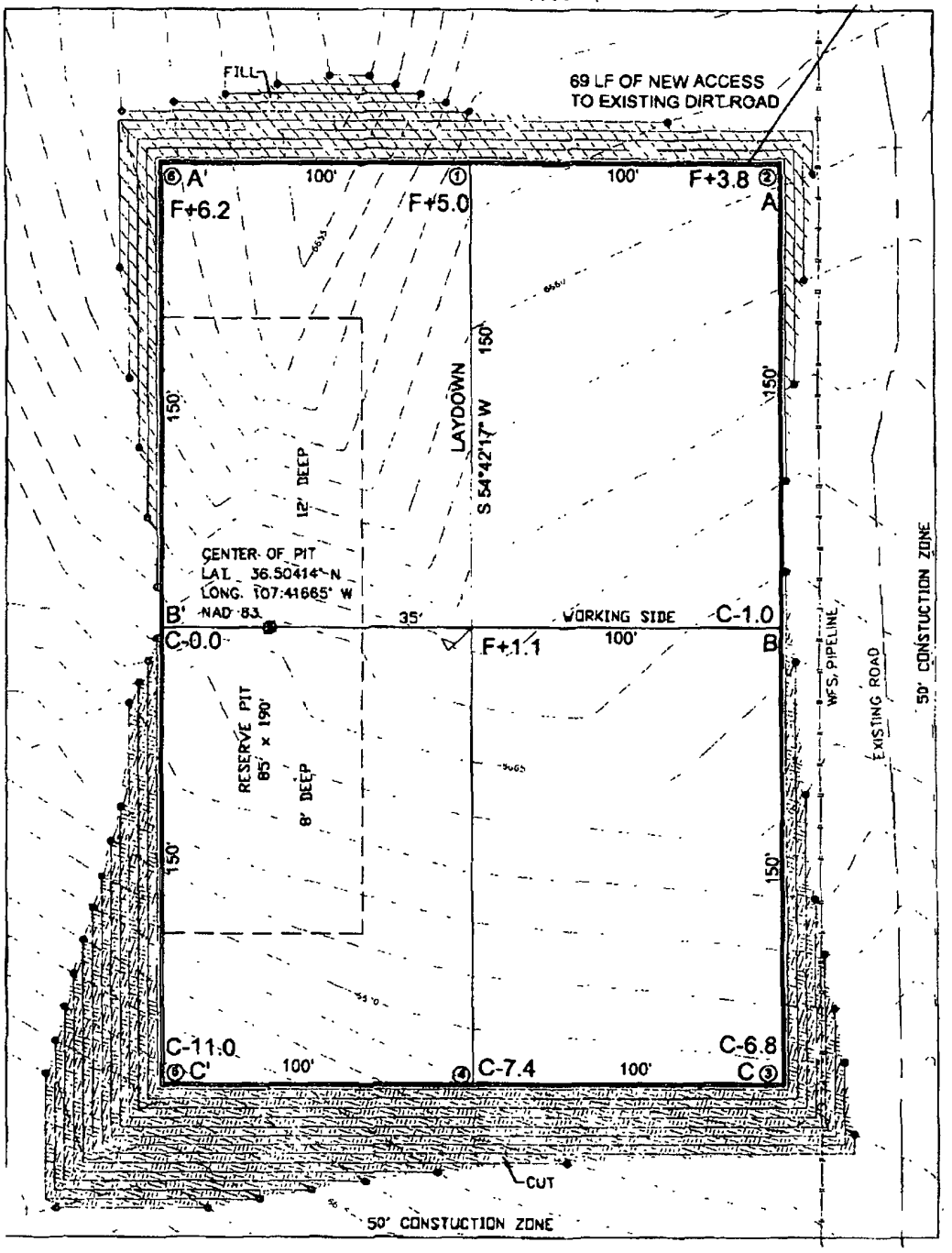
DAVID RUSSELL
Certificate Number 10201

LATITUDE 36 50430°N
LONGITUDE 107 41678°W
DATUM NAD 83

XTO ENERGY

BREECH C #144F
1722' FNL & 1975' FEL
LOCATED IN THE SW/4 NE/4 OF SECTION 12,
T26N, R6W, N M P M ,
RIO ARRIBA COUNTY, NEW MEXICO
GROUND ELEVATION 6663', NAVD 88
FINISHED PAD ELEVATION 6663 6', NAVD 88

25' 0 25' 50'
SCALE = 50'

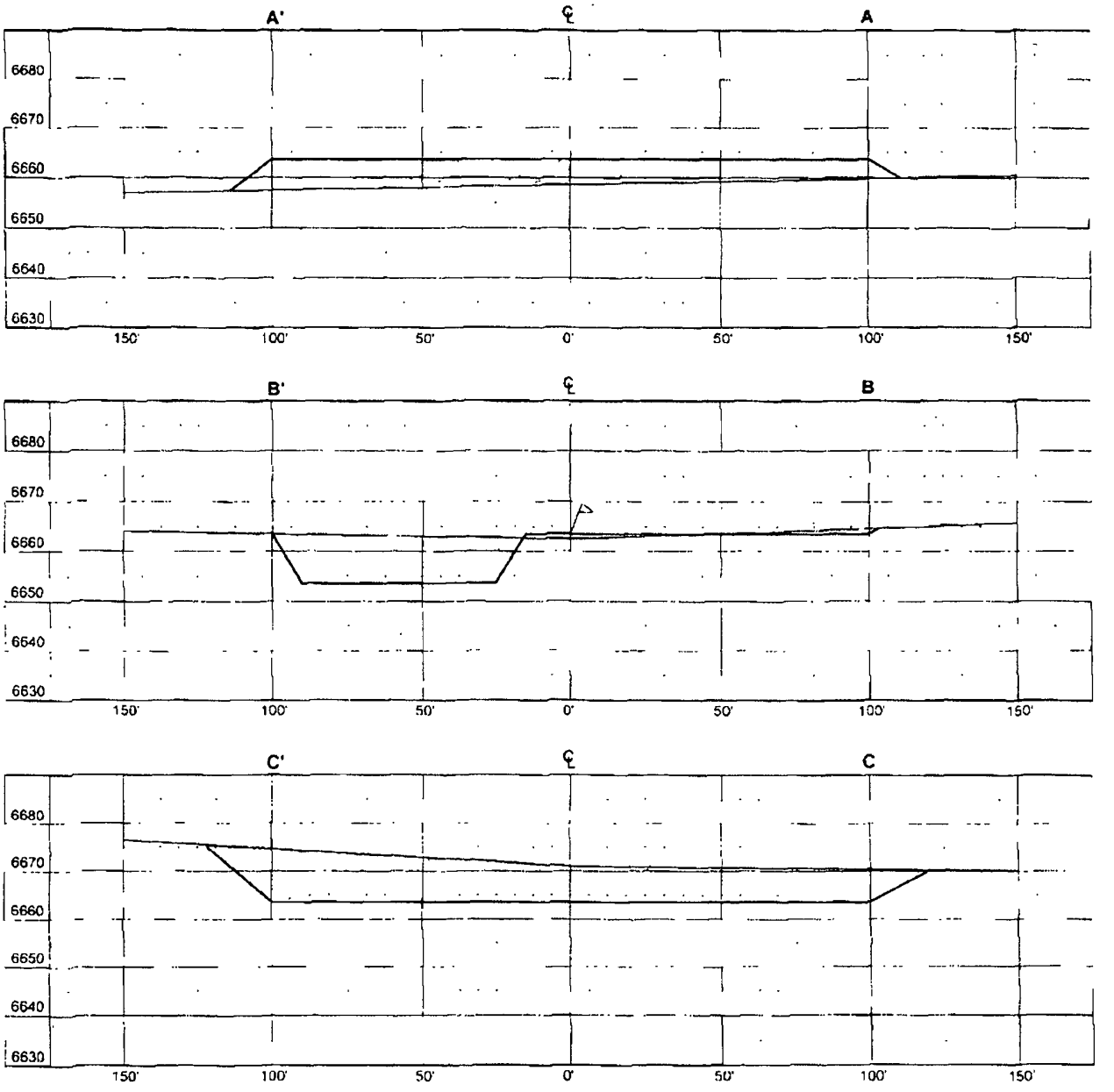


1 FOOT CONTOUR INTERVAL SHOWN
SCALE: 1" = 50'
JOB No.: XTO024_REV1
DATE: 05/27/08

Russell Surveying
1409 W. Aztec Blvd. #2
Aztec, New Mexico 87410
(505) 334-8637

XTO ENERGY

BREECH C #144F
1722' FNL & 1975' FEL
LOCATED IN THE SW/4 NE/4 OF SECTION 12,
T26N, R6W, N M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
GROUND ELEVATION. 6663', NAVD 88
FINISHED PAD ELEVATION. 6663.6', NAVD 88



VERT. SCALE. 1" = 30'
HORZ. SCALE: 1" = 50'
JOB No : XTO024_REV1
DATE: 05/27/08

CUT
FILL

Russell Surveying
1409 W. Aztec Blvd. #2
Aztec, New Mexico 87410
(505) 334-8637

ESC
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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

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

Report Summary

Monday June 11, 2012

Report Number: L578278
Samples Received: 06/02/12
Client Project:

Description: Breech C 144F

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

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

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

June 11,2012

ESC Sample # : L578278-01

Date Received : June 02, 2012
Description : Breech C 144F

Site ID :

Sample ID : DRILL PIT PRE STABILIZE

Project # :

Collected By : Logan Hixon
Collection Date : 06/01/12 10:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	1800	30.	mg/kg	9056	06/08/12	2
Total Solids	66.3	0.100	%	2540G	06/06/12	1
Benzene	BDL	0.075	mg/kg	8021/8015	06/04/12	100
Toluene	BDL	0.75	mg/kg	8021/8015	06/04/12	100
Ethylbenzene	0.25	0.075	mg/kg	8021/8015	06/04/12	100
Total Xylene	0.97	0.23	mg/kg	8021/8015	06/04/12	100
TPH (GC/FID) Low Fraction	100	15.	mg/kg	GRO	06/04/12	100
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	99.7		% Rec.	8021/8015	06/04/12	100
a,a,a-Trifluorotoluene(PID)	107.		% Rec.	8021/8015	06/04/12	100
TPH (GC/FID) High Fraction	180	6.0	mg/kg	3546/DRO	06/11/12	1
Surrogate recovery(%)						
o-Terphenyl	67.9		% Rec.	3546/DRO	06/11/12	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: 06/11/12 16:55 Printed: 06/11/12 16:55

Summary of Remarks For Samples Printed
06/11/12 at 16:55:28

TSR Signing Reports: 288
R5 - Desired TAT

drywt

Sample: L578278-01 Account: XTORNM Received: 06/02/12 09:00 Due Date: 06/08/12 00:00 RPT Date: 06/11/12 16:55

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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L578278

June 11, 2012

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
Benzene	< .0005	mg/kg			WG595885	06/03/12 23:36
Ethylbenzene	< .0005	mg/kg			WG595885	06/03/12 23:36
Toluene	< .005	mg/kg			WG595885	06/03/12 23:36
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG595885	06/03/12 23:36
Total Xylene	< .0015	mg/kg			WG595885	06/03/12 23:36
a,a,a-Trifluorotoluene(FID)		% Rec.	99.54	59-128	WG595885	06/03/12 23:36
a,a,a-Trifluorotoluene(PID)		% Rec.	107.0	54-144	WG595885	06/03/12 23:36
Total Solids	< .1	%			WG596193	06/06/12 09:40
Chloride	< 10	mg/kg			WG596698	06/07/12 22:30
TPH (GC/FID) High Fraction	< 4	ppm			WG595902	06/11/12 13:39
o-Terphenyl		% Rec.	90.11	50-150	WG595902	06/11/12 13:39

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	89.0	90.4	1.10	5	L578231-58	WG596193
Chloride	mg/kg	1300	1300	1.53	20	L578956-01	WG596698
Chloride	mg/kg	810.	780.	3.53	20	L578985-01	WG596698

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Benzene	mg/kg	.05	0.0457	91.3	76-113	WG595885
Ethylbenzene	mg/kg	.05	0.0461	92.2	78-115	WG595885
Toluene	mg/kg	.05	0.0464	92.7	76-114	WG595885
Total Xylene	mg/kg	.15	0.144	96.0	81-118	WG595885
a,a,a-Trifluorotoluene(PID)				106.2	54-144	WG595885
TPH (GC/FID) Low Fraction	mg/kg	5.5	7.07	129.	67-135	WG595885
a,a,a-Trifluorotoluene(FID)				106.4	59-128	WG595885
Total Solids	%	50	50.0	100.	85-115	WG596193
Chloride	mg/kg	200	205.	103.	80-120	WG596698
TPH (GC/FID) High Fraction	ppm	60	52.4	87.3	50-150	WG595902
o-Terphenyl				84.37	50-150	WG595902

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Benzene	mg/kg	0.0463	0.0457	93.0	76-113	1.44	20	WG595885
Ethylbenzene	mg/kg	0.0467	0.0461	93.0	78-115	1.32	20	WG595885
Toluene	mg/kg	0.0462	0.0464	92.0	76-114	0.390	20	WG595885
Total Xylene	mg/kg	0.146	0.144	97.0	81-118	1.10	20	WG595885
a,a,a-Trifluorotoluene(PID)				106.1	54-144			WG595885
TPH (GC/FID) Low Fraction	mg/kg	7.08	7.07	129.	67-135	0.0600	20	WG595885
a,a,a-Trifluorotoluene(FID)				106.8	59-128			WG595885

* 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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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L578278

June 11, 2012

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Chloride	mg/kg	205.	205.	102.	80-120	0	20	WG596698

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Benzene	mg/kg	0.189	0	.05	75.6	32-137	L578242-01	WG595885
Ethylbenzene	mg/kg	0.166	0	.05	66.5	10-150	L578242-01	WG595885
Toluene	mg/kg	0.185	0	.05	73.8	20-142	L578242-01	WG595885
Total Xylene	mg/kg	0.516	0	.15	68.8	16-141	L578242-01	WG595885
a,a,a-Trifluorotoluene(PID)					106.2	54-144		WG595885
TPH (GC/FID) Low Fraction	mg/kg	19.5	0	5.5	71.0	55-109	L578242-01	WG595885
a,a,a-Trifluorotoluene(FID)					101.8	59-128		WG595885
Chloride	mg/kg	533.	43.0	500	98.0	80-120	L578727-01	WG596698

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Benzene	mg/kg	0.203	0.189	81.3	32-137	7.27	39	L578242-01	WG595885
Ethylbenzene	mg/kg	0.147	0.166	59.0	10-150	11.9	44	L578242-01	WG595885
Toluene	mg/kg	0.177	0.185	70.7	20-142	4.33	42	L578242-01	WG595885
Total Xylene	mg/kg	0.458	0.516	61.1	16-141	11.9	46	L578242-01	WG595885
a,a,a-Trifluorotoluene(PID)				105.4	54-144				WG595885
TPH (GC/FID) Low Fraction	mg/kg	26.0	19.5	94.5	55-109	28.4*	20	L578242-01	WG595885
a,a,a-Trifluorotoluene(FID)				103.3	59-128				WG595885
Chloride	mg/kg	580.	533.	107.	80-120	8.45	20	L578727-01	WG596698

Batch number /Run number / Sample number cross reference

WG595885: R2195873: L578278-01
WG596193: R2198921: L578278-01
WG596698: R2202277: L578278-01
WG595902: R2205554: L578278-01

* * 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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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L578278

June 11, 2012

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address

XTO Energy, Inc.
382 County Road 3100
Aztec, NM 87410

Alternate Billing

XTORNM031810S

Report to: James McDaniel

E-mail to: james_mcdaniel@xtoenergy com

Analysis/Container/Preservative

C095

Chain of Custody
Page___of___

Prepared by:

ENVIRONMENTAL
Science corp
12065 Lebanon Road
Mt. Juliet TN 37122
Phone (615)758-5858
Phone (800) 767-5859
FAX (615)758-5859

Project Description: Breech C #144F

City/State Collected: NM

PHONE 505-333-3701

FAX

Client Project No.: ~~Breech C #144F~~

Lab Project #

Collected by: Logan Hixon

Collected by(signature):

Site/Facility ID#

P.O #

Packed on Ice N__Y__

Rush? (Lab MUST be Notified)
_____Next Day.. .100%
_____TWO Day. 50%
_____Three Day 25%

Date Results Needed

Email?___No_X__Yes
FAX?___No___Yes

CoCode (lab use only)

XTORNM

Template/Prelogin

Shipped Via: Fed Ex

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	No of Cntrs	8015	8021	300.1	Remarks/contaminant	Sample # (lab only)
Drillpit ~ pre stabilize	Comp	SS		6/11/12	10:30	1-4oz	X	X	X		578278-01

Matrix SS-Soil/Solid GW Groundwater WW-Wastewater DW-Drinking Water OT- Other_____

pH_____ Temp_____

Remarks "ONLY 1 COC Per Site!!" 8695 2056 6420

Flow_____ Other_____

Relinquisher by (Signature)	Date	Time	Received by (Signature)	Samples returned via FedEx_X_ UPS__Other__	Condition (lab use only)
Logan Hixon	6/11/12	1:20P			
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Temp 4.1°C	Bottles Received 1-40z jar
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature)	Date: 6-2-12	Time: 0900
				pH Checked	NCF ✓

envirotech
Analytical Laboratory

Report Summary

Client: XTO

Chain of Custody Number: 14846

Samples Received: 06-01-12

Job Number: 98031-0528

Sample Number(s): 62243

Project Name/Location: Breech C #144F

Entire Report Reviewed By: _____ Date: 6/7/12

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.

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

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	XTO	Project #:	98031-0528
Sample ID:	Drill pit- pre stablize	Date Reported:	06-06-12
Laboratory Number:	62243	Date Sampled:	06-01-12
Chain of Custody No:	14846	Date Received:	06-01-12
Sample Matrix:	Soil	Date Extracted:	06-04-12
Preservative:	Cool	Date Analyzed:	06-04-12
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**126**	**59.1**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Breech C #144F**

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laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	06-04-12
Laboratory Number:	06-04-TPH.QA/QC 62242	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	06-04-12
Preservative:	N/A	Date Extracted:	06-04-12
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	04-25-12	06-04-12	1,850	1,720	7.0%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	59.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	185	148	20.0%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	185	2,000	2,000	91.5%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **QA/QC for Samples 62242-62245.**

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envirotech-inc.com
laboratory@envirotech-inc.com

CHAIN OF CUSTODY RECORD

14846

Client:	Project Name / Location:
XTO energy.	Breech C #144F
Email results to: James_incdanic7 Logan_Hixon	Sampler Name: Logan Hixon
Client Phone No.: (505) 386-8018	Client No.: 98031-0528

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Drillpit - pre stablice	6/1/12	10:30	62243	1-4oz												X					X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Joyce Heinz	6/1/12	19:00	Stephanie Dean	6-1-12	1:05
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☒ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐ _____

☐ Sample(s) dropped off after hours to secure drop off area.

envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com

ESC
L·A·B S·C·I·E·N·C·E·S
YOUR LAB OF CHOICE

12065 Lebanon Rd.
Mt Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I D. 62-0814289

Est. 1970

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

Report Summary

Tuesday August 21, 2012

Report Number: L590778
Samples Received: 08/18/12
Client Project:

Description: Breech C # 144F

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

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.

ESC
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Est. 1970

REPORT OF ANALYSIS

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

August 21,2012

ESC Sample # : L590778-01

Date Received : August 18, 2012
Description : Breech C # 144F

Site ID :

Sample ID : DRILL PIT POST STABLIZATION

Project # :

Collected By : Logan Hixon
Collection Date : 08/16/12 13:45

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	120	11.	mg/kg	9056	08/20/12	1
Total Solids	90.8	0.100	%	2540G	08/20/12	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: 08/21/12 17:12 Printed: 08/21/12 17:13

Summary of Remarks For Samples Printed
08/21/12 at 17:13:15

TSR Signing Reports: 288
R4 - Rush: Three Day

drywt

Sample: L590778-01 Account: XTORNM Received: 08/18/12 09:00 Due Date: 08/23/12 00:00 RPT Date: 08/21/12 17:12

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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L590778

August 21, 2012

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
Total Solids	< .1	%			WG608403	08/20/12 13:35
Chloride	< 10	mg/kg			WG608467	08/20/12 11:23

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	77.0	75.7	1.23	5	L590787-02	WG608403
Chloride	mg/kg	1500	1600	6.45	20	L590301-01	WG608467
Chloride	mg/kg	120.	110.	7.86	20	L590778-01	WG608467

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Total Solids	%	50	50.0	100.	85-115	WG608403
Chloride	mg/kg	200	201.	101.	80-120	WG608467

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Chloride	mg/kg	202.	201.	101.	80-120	0.496	20	WG608467

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Chloride	mg/kg	534.	44.0	500	98.0	80-120	L590593-01	WG608467

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Chloride	mg/kg	550.	534.	101.	80-120	2 95	20	L590593-01	WG608467

Batch number /Run number / Sample number cross reference

WG608403: R2308777: L590778-01
WG608467: R2310613: L590778-01

* * 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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XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L590778

August 21, 2012

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address	Alternate Billing	Analysis/Container/Preservative	A246	Chain of Custody Page___of___
XTO Energy, Inc. **382 County Road 3100** **Aztec, NM 87410**	XTORNM031810S Report to James McDaniel E-mail to james_mcdaniel@xtoenergy com	Chlorides	Prepared by: ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859	

Project Description	City/State Collected	CoCode (lab use only)
Breech C #144F	NM	XTORNM
PHONE 505-333-3701 FAX.	Client Project No.	Lab Project #	Template/Prelogin
Collected by Logan Hixon	Site/Facility ID#	P O #	Shipped Via: Fed Ex
Collected by(signature)	Rush? (Lab MUST be Notified) ___Next Day 100% ___Two Day 50% X Three Day 25%	Date Results Needed Email?___No_X__Yes FAX?___No___Yes	No of Cntrs
Packed on Ice N (Y)			

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Remarks/contaminant	Sample # (lab only)
Drill pit post stablication	comp	SS		8/16/12	13:45	1590 778	-01

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other_____ pH_____ Temp_____

Remarks "ONLY 1 COC Per Site!!" Flow_____ Other_____

Relinquisher by (Signature	Date	Time	Received by (Signature)	Samples returned via FedEx_X_ UPS__Other__	Condition (lab use only)
[signature]	8/17/12	6:30A		8695 2056 6361	Cool OK
Relinquisher by (Signature	Date	Time	Received by (Signature)	Temp: 2.8°C / Bottles Received: 1-4oz	
Relinquisher by (Signature	Date	Time	Received for lab by (Signature)	Date: 8/18/12 / Time: 900	pH Checked / NCF.

U.S. Postal Service
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

7010 1870 0003 3183 8239

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

FLORA VISTA NM
Postmark Here
JUN 3 2011
USPS - Mail

Sent To: Linda Cornell
Street, Apt. No.; or PO Box No.: PO Box 156
City, State, ZIP+4: McIntosh, NM 87032
Breech C 144F

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Linda Cornell
PO Box 156
McIntosh, NM 87032

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) L. Cornell U.S.P.S. JUN 4 2011 MCINTOSH 87032 — C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7010 1870 0003 3183 8239

PS Form 3811, February 2004 — Domestic Return Receipt Breech C 144F — 102595-02-M-1540

XTO ENERGY

June 3, 2011

Linda Cornell
PO Box 156
McIntosh, NM 87032

RE: Breech C #144F
Sec. 12 (G), T26N, R6W
Rio Arriba County, New Mexico

Dear Ms. Cornell,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify surface owners of on site burial of temporary pits. XTO Energy Inc. (XTO) is hereby providing written documentation of our intention to close the temporary pit associated with the aforementioned location by means of in place burial.

Should you have any questions or require additional information please feel free to contact me at your earliest convenience (505) 333-3100.

Sincerely,

Malia Villers

Malia Villers
XTO Energy Inc.

Logan Hixon/FAR/CTOC
08/06/2012 02:11 PM

To BRANDON POWELL
cc James McDaniel/FAR/CTOC@CTOC, Kurt Hoekstra/FAR/CTOC@CTOC, Scott Baxstrom/FAR/CTOC@CTOC, Luke
bcc
Subject Drill Pit Closure Notification-Breech C #144F

Brandon,
Please accept this email as the required notification for temporary pit closure activities at the following well site:

Breech C #144F (API # 30-039-31070) located in Unit G, Section 12, Township 26N, Range 6W, Rio Arriba County, New Mexico

Closure activities are scheduled to begin the end of this week. Thank you for your time in regards to this matter.

Thank You!
Logan Hixon
Environmental Technician
XTO Energy Inc. An ExxonMobil Subsidiary
Western Division
382 CR 3100
Aztec NM 87410
Office (505)333- 3683
Cell (505) 386-8018
Logan_Hixon@xtoenergy.com

STATE OF NEW MEXICO §
§
COUNTY OF RIO ARRIBA §

NOTICE OF ON-SITE PIT BURIAL

In accordance with Section 19.15.17.13.F.(1)(f) of the New Mexico Administrative Code, XTO Energy Inc., as Operator, hereby provides this 'Notice' in the public record of the on-site burial of a temporary pit at the following location:

Well Name:	Breech C No. 144F
Latitude:	36.50414 N; NAD 83
Longitude:	107.41665 W; NAD 83
Section:	12
Unit Letter:	G
Township:	26 North
Range:	6 West
County, State:	Rio Arriba County, New Mexico

IN WITNESS WHEREOF, this Notice was executed by the undersigned on the date indicated below.

XTO Energy Inc.

Logan Hixon _____ Date: 10/25/12

Logan Hixon, EH&S Technician

STATE OF NEW MEXICO §
§
COUNTY OF SAN JUAN §

This document was acknowledged before me this 25 day of October, 2012, by Logan Hixon, EH&S Technician XTO Energy Inc., personally known to me.

WITNESS my hand and official seal.

Marsha A. Yokie (SEAL)

Notary Public in and for the State of New Mexico

OFFICIAL SEAL
MARSHA A. YOKIE
NOTARY PUBLIC - STATE OF NEW MEXICO
My commission expires 12-1-2015

My Commission Expires:

12-1-2015

TEMPORARY PIT INSPECTION FORM

Well Name: Breech C 144F | **API No.:** 30-039-31070

Legals: **Sec:** 12G | **Township:** 26N | **Range:** 6W

Lat: 36° 30' 15.4434" N Long: 107° 24' 57.2474" W

Inspector's Name	Inspection Date	Any visible liner breeches (Y/N)	Any fluid seeps/ spills (Y/N)	HC's on top of temp. pit (Y/N)	Temp. pit free of misc solid waste/ debris (Y/N)	Discharge line integrity (Y/N)	Fence integrity (Y/N)	Any dead wildlife/stock (Y/N)	Freeboard Est. (ft)
Brent Beaty	4/3/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	4/10/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	4/16/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	4/27/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	5/4/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	5/11/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	5/18/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	5/24/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	5/31/2012	N	N	N	Y	NA	Y	N	9
Brent Beaty	6/8/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	6/12/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	6/18/2012	N	N	N	Y	NA	Y	N	9
*Luke McCollum	6/26/2012	N	N	N	Y	NA	Y	N	9
*Brent Beaty	7/9/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	7/20/2012	N	N	N	Y	NA	Y	N	9

Notes: Provide Detailed Description: *Pit is dry, placing on monthly inspection schedule for fence integrity.

*Water collected in pit, back on weekly inspection

Misc:

TEMPORARY PIT INSPECTION FORM

Well Name: Breech C 144F | **API No.:** 30-039-31070

Legals: **Sec:** 12G | **Township:** 26N | **Range:** 6W

Lat: 36° 30' 15.4434" N Long: 107° 24' 57.2474" W

Inspector's Name	Inspection Date	Any visible liner breeches (Y/N)	Any fluid seeps/ spills (Y/N)	HC's on top of temp. pit (Y/N)	Temp. pit free of misc solid waste/ debris (Y/N)	Discharge line integrity (Y/N)	Fence integrity (Y/N)	Any dead wildlife/stock (Y/N)	Freeboard Est. (ft)
Luke McCollum	7/26/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	8/2/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	8/6/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	8/20/2012	PIT CLOSED							

Notes: Provide Detailed Description: 8/6/2012-closure scheduled for 8/10

Misc:

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd , 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-103
October 13, 2009

WELL API NO.
30-045-31070

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
NMNM-03554

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Breech C

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number **144F**

2. Name of Operator **XTO Energy, Inc.**

9. OGRID Number **5380**

3. Address of Operator
382 County Road 3100, Aztec, New Mexico 87410

10. Pool name or Wildcat

4. Well Location
Unit Letter **G** : **1722** feet from the **North** line and **1975** feet from the **East** line
Section **12** Township **26N** Range **6W** NMPM **Rio Arriba** County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6,663 feet

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER: **Reseed Drill Pit Area**	☒		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The reclaimed area was reseeded using the BLM +10 Seed Mix on September 12, 2012.

Spud Date: **March 18, 2012** Rig Release Date: **March 30, 2012**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Logan Hixon TITLE **EH&S Technician** DATE 10-25-12

Type or print name **Logan Hixon** E-mail address: **Logan_Hixon@xtoenergy.com** PHONE: **505-333-3683**

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

XTO Energy, Inc.
Breech C #144F
Section 12, Township 26N, Range 6W
Closure Date: 9/17/2012

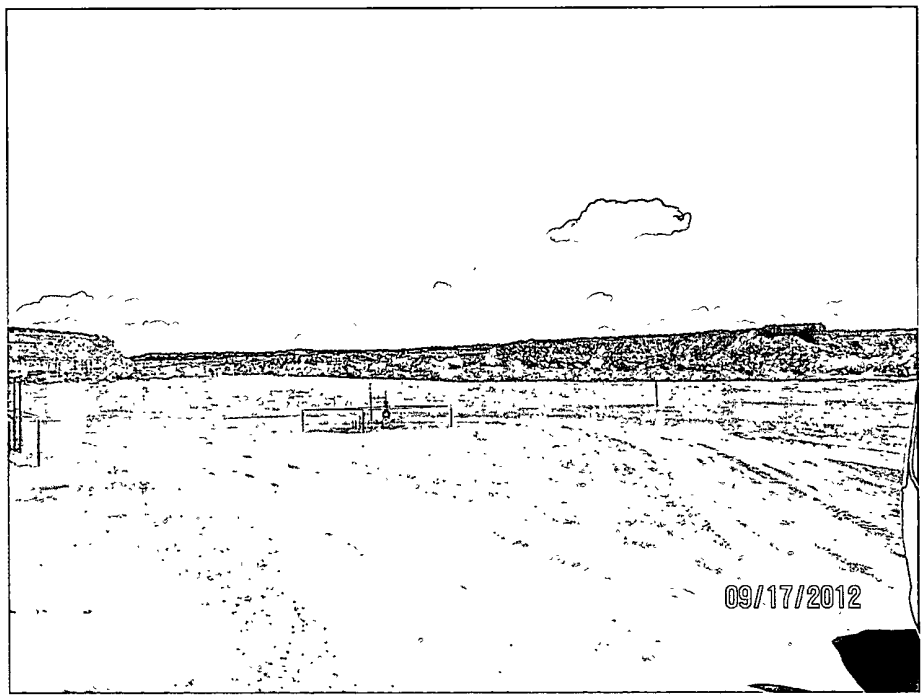

Photo 1: Breech C #144F after Reclamation

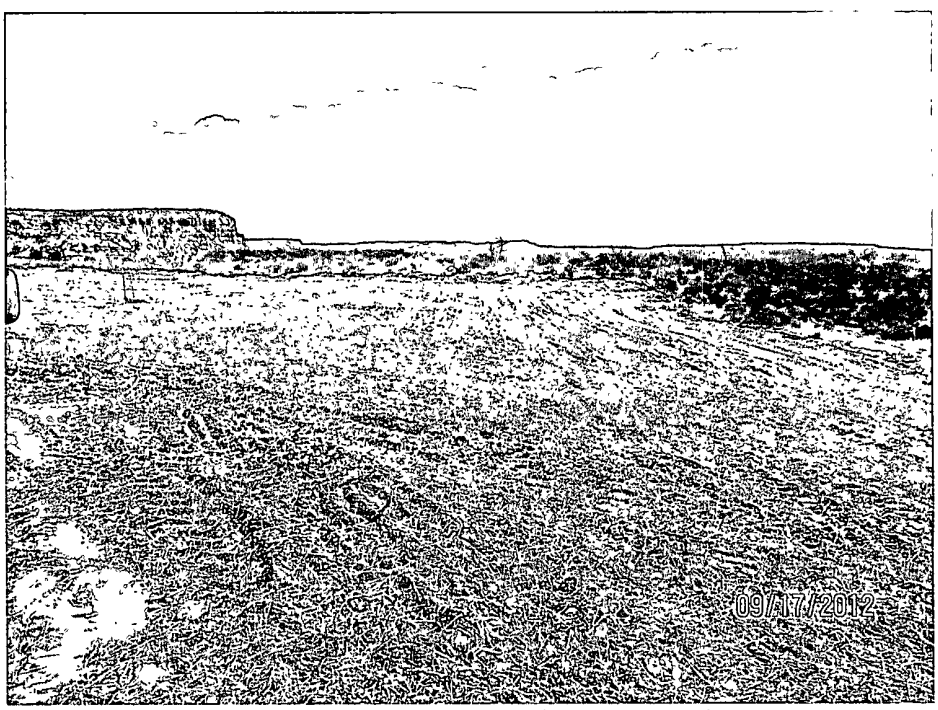

Photo 2: Breech C #144F after Reclamation

XTO Energy, Inc.
Breech C #144F
Section 12, Township 26N, Range 6W
Closure Date: 9/17/2012

Photo 3: Breech C #144F after Reclamation

Photo 4: Breech C #144F after Reclamation