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

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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.

11092

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
Existing BGT ☒ 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: Federal F #2E
API Number: 30-045-30356 OCD Permit Number:
U/L or Qtr/Qtr O Section 04 Township 27N Range 10W County: San Juan
Center of Proposed Design: Latitude 36.59959 Longitude 107.8976 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 _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____ bbl Dimensions: L_____ x W_____ x D_____

RCVD MAR 25 '13
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)
☐ 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 _____

4.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 120 bbl Type of fluid: Produced Water
Tank Construction material: Steel
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☒ Other Visible sidewalls, vaulted, automatic high-level shut off, no liner
Liner type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

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.

21

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 Four foot height, steel mesh field fence (hogwire) with pipe top railing

7.

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)

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.

☐ 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: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

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): Kim Champlin Title: Environmental Representative

Signature: Kim Champlin Date: 02/02/2009

e-mail address: kim_champlin@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 3/26/2013 **Approval Date:** 2/27/13

Title: Senior Hydrologist 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:** 3-12-13

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 Longitude 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: 3-20-13

e-mail address: Logan_Hixon@xtoenergy.com Telephone: (505) 333-3685

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: Federal F #2E (30-045-30356)	Facility Type: Gas Well (Dakota)

Surface Owner: Federal Land	Mineral Owner:	Lease No.: NMSF-077382

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	4	27 N	10W	1060	FSL	1805	FEL	San Juan

Latitude: 36. 59959 **Longitude:** 107.8976

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: 3 BBL'S
Source of Release: BGT	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: February 27, 2013
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Brandon Powell (NMOCD) (See Attached)	
By Whom? Logan Hixon	Date and Hour: February 28, 2013 6:41 A.M.	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
The below grade tank was taken out of service at the Federal F #2E facility due to a leak of the BGT at this site. A composite sample was collected beneath the location of the on-site BGT, and submitted for laboratory analysis for TPH via USEPA Method 418.1 and 8015, Benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for total chlorides, and BTEX but above the 'pit rule' standards for TPH, and benzene confirming that a release has occurred at this location.

Describe Area Affected and Cleanup Action Taken.*
Based on TPH results of 533 PPM via USEPA Method 418.1, and benzene results of .755 ppm via USEPA Method 8021 it has been confirmed that a release had 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: Environmental Technician	Approval Date:	Expiration Date:
E-mail Address: Logan_Hixon@xtoenergy.com	Conditions of Approval:	Attached ☐
Date: 3-20-2013 Phone: 505-333-3683		

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

Lease Name: Federal F #2E
API No.: 30-045-30356
Description: Unit O, Section 4, 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 March 12, 2013.

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 March 12, 2013.

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 remain at the Federal F #2E for continued operations of this well site.

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

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

Components	Test Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	**0.755 mg/kg**
BTEX	EPA SW-846 8021B or 8260B	50	**12.100 mg/kg**
TPH	EPA SW-846 418.1	100	**533 mg/kg**
Chlorides	EPA 300.1	250 or background	**<250 mg/kg**
TPH	EPA SW-846 8015M	100	**46.6**

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 533 PPM and benzene results of .755 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 February 28, 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 February 28, 2013 via email. Email has been approved as a means of surface owner notification to the BLM by Brandon Powell, NMOCD Aztec Office.

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
The location has not been recontoured at this time for continued operations of this well site.

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 not been backfilled at this time for continued operations of this well site.

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 site has not been reclaimed at this time for continued operations of the well site.

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); **Will be completed at the P&A'ing of the well site**
    viii. Photo documentation of the site reclamation. **attached**

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 15235

Samples Received: 2/27/2013 10:00:00AM

Job Number: 98031-0528

Work Order: P302116

Project Name/Location: Federal F #2E

Entire Report Reviewed By: _____ Date: 2/28/13

Tim Cain, Laboratory Manager

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:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Bgt Composite	P302116-01A	Soil	02/27/13	02/27/13	Glass Jar, 4 oz.

XTO Energy Inc.	Project Name:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

Bgt Composite

P302116-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	**755**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
Toluene	**3910**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
Ethylbenzene	**667**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
p,m-Xylene	**5280**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
o-Xylene	**1520**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
Total BTEX	**12100**	50.0	ug/kg	50	1309019	27-Feb-13	27-Feb-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*100 %*	*80-120*		*1309019*	*27-Feb-13*	*27-Feb-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.0 %*	*80-120*		*1309019*	*27-Feb-13*	*27-Feb-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*93.8 %*	*80-120*		*1309019*	*27-Feb-13*	*27-Feb-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	**7.6**	5.0	mg/kg	1.000	1309013	27-Feb-13	28-Feb-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**39.0**	5.0	mg/kg	1.000	1309013	27-Feb-13	28-Feb-13	EPA 8015D	
GRO and DRO Combined Fractions	**46.6**	5.0	mg/kg	1.000	1309013	27-Feb-13	28-Feb-13	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	**533**	20.0	mg/kg	3.994	1309017	27-Feb-13	27-Feb-13	EPA 418.1	
Cation/Anion Analysis									
Chloride	ND	1.00	mg/kg	9.995	1309015	27-Feb-13	27-Feb-13	EPA 300.0	

XTO Energy Inc.	Project Name:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1309019 - Purge and Trap EPA 5030A										
Blank (1309019-BLK1)				Prepared & Analyzed: 27-Feb-13						
Benzene	ND	50.0	ug/kg							
Toluene	ND	50.0	"							
Ethylbenzene	ND	50.0	"							
p,m-Xylene	ND	50.0	"							
o-Xylene	ND	50.0	"							
Total BTEX	ND	50.0	"							
Surrogate: Bromochlorobenzene	*2260*		"	*2500*		*90.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*2380*		"	*2500*		*95.3*	*80-120*			
Surrogate: Fluorobenzene	*2390*		"	*2500*		*95.7*	*80-120*			
Duplicate (1309019-DUP1)	**Source: P302116-01**			Prepared & Analyzed: 27-Feb-13						
Benzene	733	25.0	ug/kg		755			2.94	30	
Toluene	3660	25.0	"		3910			6.49	30	
Ethylbenzene	659	25.0	"		667			1.25	30	
p,m-Xylene	4920	25.0	"		5280			7.07	30	
o-Xylene	1470	25.0	"		1520			3.52	30	
Surrogate: Bromochlorobenzene	*1330*		"	*1250*		*107*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*1180*		"	*1250*		*94.6*	*80-120*			
Surrogate: Fluorobenzene	*1210*		"	*1250*		*97.2*	*80-120*			
Matrix Spike (1309019-MS1)	**Source: P302116-01**			Prepared & Analyzed: 27-Feb-13						
Benzene	3230	50.0	ug/kg	2500	755	99.0	39-150			
Toluene	6330	50.0	"	2500	3910	97.0	46-148			
Ethylbenzene	3150	50.0	"	2500	667	99.4	32-160			
p,m-Xylene	10100	50.0	"	5000	5280	95.4	46-148			
o-Xylene	3980	50.0	"	2500	1520	98.6	46-148			
Surrogate: Bromochlorobenzene	*2650*		"	*2500*		*106*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*2480*		"	*2500*		*99.3*	*80-120*			
Surrogate: Fluorobenzene	*2510*		"	*2500*		*100*	*80-120*			

XTO Energy Inc.	Project Name:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1309013 - GRO/DRO Extraction EPA 3550C										
Blank (1309013-BLK1)				Prepared: 27-Feb-13 Analyzed: 28-Feb-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1309013-DUP1)	**Source: P302115-01**			Prepared: 27-Feb-13 Analyzed: 28-Feb-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg		ND				30	
Diesel Range Organics (C10-C28)	6.5	5.0	"		6.3			2.98	30	
Matrix Spike (1309013-MS1)	**Source: P302115-01**			Prepared: 27-Feb-13 Analyzed: 28-Feb-13						
Gasoline Range Organics (C6-C10)	246		mg/L	250	0.4	98.4	75-125			
Diesel Range Organics (C10-C28)	254		"	250	6.3	99.1	75-125			

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Analytical Laboratory

XTO Energy Inc.	Project Name:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

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 1309017 - 418 Freon Extraction										
Blank (1309017-BLK1)				Prepared & Analyzed: 27-Feb-13						
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1309017-DUP1)		**Source: P302116-01**		Prepared & Analyzed: 27-Feb-13						
Total Petroleum Hydrocarbons	641	20.0	mg/kg		533			18.3	30	
Matrix Spike (1309017-MS1)		**Source: P302116-01**		Prepared & Analyzed: 27-Feb-13						
Total Petroleum Hydrocarbons	2270	20.0	mg/kg	2000	533	86.8	80-120			

XTO Energy Inc.	Project Name:	Federal F #2E	
382 CR 3100	Project Number:	98031-0528	**Reported:**
Aztec NM, 87410	Project Manager:	Logan Hixon	28-Feb-13 16:14

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

Rush

CHAIN OF CUSTODY RECORD

15235

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
XTO	Federal F#2E	
Email results to: Logan_Hixon@xtoenergy.com James_mcdaniel@xtoenergy.com	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: Cool	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
BgT composite	2-27-13	7:30	P302116-01	1-40z			X	X	X							X	X				X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Logan Hixon	2-27-13	10:30		2/27/13	1900
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☒ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐ _____

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

Rush

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

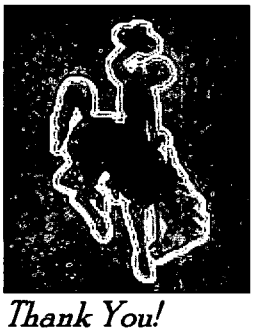
Hixon, Logan

From: Hixon, Logan
Sent: Thursday, February 28, 2013 6:41 AM
To: BRANDON POWELL (brandon.powell@state.nm.us)
Cc: McDaniel, James; Hoekstra, Kurt
Subject: Required 48hr leak Notification and 24 hr. Closure Notification for BGT.

Good Morning Brandon,
This is the required notification for a leak of a below grade tank on February 26, 2013 as well as the required 24 hour notification for BGT closure activities at the following site:

Federal F #2E (API 30-045-30356) Located in Section 4(O), Township 27N, Range 10W, San Juan County, New Mexico.

On February 26, 2013 a leak was discovered from the BGT at this site. Approximately 3 barrels were recovered from the cellar on February 26, 2013, and an unknown amount was lost. A composite sample was collected beneath the location of the on-site BGT on February 26, 2013 and submitted for laboratory analysis for TPH via USEPA Method 418.1 and 8015, Benzene and BTEX via USEPA Method 8021, and for total chlorides. The site was ranked pursuant to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 20 due to an estimated distance of less than 200 feet to drainage. This set the closure standard to 100 ppm TPH, 10 ppm benzene and 50 ppm total BTEX, or 100 ppm organic vapors. The BGT will be removed due to the leak, and the BGT will be closed, and the pit tank will be brought above grade. Clean-up activities are on-going. If you have any questions or concerns do not hesitate to contact me at any time. Thank you very much for the help!



Thank You!
Logan Hixon
Western Division
382 CR 3100
Aztec NM 87410
Office (505) 333-3683
Cell (505) 386-8018

Well Below Tank Inspection Report

RouteName		StopName		Pumper	Foreman	WellName			APIWellNumber	Section	Range	Township
DEN NM Run 67		FEDERAL F 002E		Willis, Trent	Sanders, David	FEDERAL F 002E			3004530356	4	10W	27N
InspectorName	Inspection Date	Inspection Time	Visible LinerTears	VisibleTankLeak Overflow	Collection OfSurfaceRun	Visible LayerOil	Visible Leak	Freeboard EstFT	PitLocation	PitType	Notes	
robbie meek	08/29/2008	13:00	No	No	No	No	No	5				
Trent Willis	09/11/2008	12:18	No	No	No	No	No	5			New Tank	
Trent Willis	10/02/2008	10:12	No	No	No	Yes	No	5			New Tank. Compressor Oil.	
Trent Willis	11/03/2008	13:03	No	No	Yes	Yes	No	2	Well Water	Below G	New Tank. Production Oil in pit.	
Trent Willis	12/14/2008	15:00	No	No	Yes	Yes	No	3	Well Water	Below G	New Pit. Production Oil in pit due to bad seperator.	
Trent Willis	02/05/2009	10:50	No	No	Yes	Yes	No	2	Well Water	Below G	New Pit. Production Oil in pit due to bad seperator.	
Trent Willis	03/08/2009	15:55	No	No	No	Yes	No	1	Well Water	Below G	Production oil.	
GARY WARD	04/13/2009	11:25	No	No	No	Yes	No	5	Well Water	Below G	Production oil.	
GARY WARD	05/06/2009	14:31	No	No	No	Yes	No	3	Well Water	Below G	Production oil.	
GARY WARD	06/10/2009	12:51	No	No	No	Yes	No	3	Well Water	Below G	Production oil.	
GARY WARD	07/07/2009	15:12	No	No	No	Yes	No	2	Well Water	Below G	Production oil.	
GARY WARD	08/12/2009	10:21	No	No	No	Yes	No	4	Well Water	Below G	Production oil.	
GARY WARD	09/15/2009	12:09	No	No	No	Yes	No	4	Well Water	Below G	Production oil.	
GARY WARD	10/27/2009	12:52	No	No	No	Yes	No	1	Well Water	Below G	CALL IN PIT	
GARY WARD	11/10/2009	16:40	No	No	No	Yes	No	5	Well Water	Below Ground		
Trent Willis	12/31/2009	15:02	No	No	No	Yes	No	2	Well Water	Below G	produced oil snow	
Trent Willis	01/23/2010	01:15	No	No	No	Yes	No	3	Well Water	Below G	produced oil snow	
GARY WARD	02/25/2010	11:41	No	No	No	Yes	No	4	Well Water	Below Ground		
GARY WARD	03/31/2010	11:42	No	No	No	Yes	No	2	Well Water	Below Ground		
GARY WARD	04/26/2010	13:54	No	No	No	Yes	No	5	Well Water	Below Ground		
KOLBY DURHAM	06/03/2010	11:10	No	No	No	Yes	No	5	Well Water	Below Ground		
TRENT WILLIS	07/12/2010	10:18	No	No	No	Yes	No	1	Well Water	Below Ground		
GARY WARD	08/11/2010	14:31	No	No	No	Yes	No	4	Well Water	Below G	SMALL AMOUNT RAIN WATER IN PITCELLAR	
GARY WARD	09/15/2010	12:45	No	No	No	Yes	No	4	Well Water	Below Ground		
TRENT WILLIS	10/04/2010	14:33	No	No	No	Yes	No	3	Well Water	Below Ground		
GARY WARD	12/05/2010	11:55	No	No	No	Yes	No	3	Well Water	Below Ground		
GARY WARD	01/15/2011	11:35	No	No	No	Yes	No	2	Well Water	Below Ground		
GARY WARD	02/25/2011	14:45	No	No	No	Yes	No	2	Well Water	Below Ground		
GARY WARD	03/05/2011	16:25	No	No	No	Yes	No	1	Well Water	Below Ground		
GARY WARD	04/09/2011	09:05	No	No	No	Yes	No	5	Well Water	Below Ground		
Trent Willis	05/04/2011	11:40	No	No	No	Yes	No	4	Well Water	Below Ground		
Trent Willis	06/29/2011	10:03	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	07/29/2011	08:30	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	08/31/2011	09:45	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	09/20/2011	11:59	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	*10/27/2011*	*14:40*	*No*	*No*	*No*	*Yes*	*No*	*4*	*Well Water*	*Below Ground*		
Trent Willis	11/04/2011	12:50	No	No	No	Yes	No	4	Well Water	Below Ground		
Trent Willis	12/30/2011	13:25	No	No	No	Yes	No	4	Well Water	Below Ground		
Trent Willis	01/31/2012	10:00	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	02/06/2012	11:22	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	03/01/2012	11:10	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	04/25/2012	14:00	No	No	No	Yes	No	1	Well Water	Below Ground		
Trent Willis	05/02/2012	14:06	No	No	No	Yes	No	1	Well Water	Below Ground		
Trent Willis	07/19/2012	14:06	No	No	No	Yes	No	4	Well Water	Below Ground		
Trent Willis	08/21/2012	13:51	No	No	No	Yes	No	2	Well Water	Below Ground		
Trent Willis	09/12/2012	14:59	No	No	No	Yes	No	4	Well Water	Below Ground		
Trent Willis	10/17/2012	13:06	No	No	No	Yes	No	5	Well Water	Below Ground		
Trent Willis	11/21/2012	13:50	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	12/05/2012	09:20	No	No	No	Yes	No	3	Well Water	Below Ground		
Trent Willis	02/27/2013	15:21	No	No	No	Yes	Yes	6	Well Water	Below G	hole in pit also freestanding rainwater pit pulled for repair	
Trent Willis	03/15/2013	10:50	No	No	No	No	No	3	Well Water	Above G	PIT REPLACED WITH ABOVE GROUND PIT	

XTO Energy, Inc.
Federal F #2E (30-045-30356)
Section 4 (O), Township 27N, Range 11W
Closure Date March 12, 2013

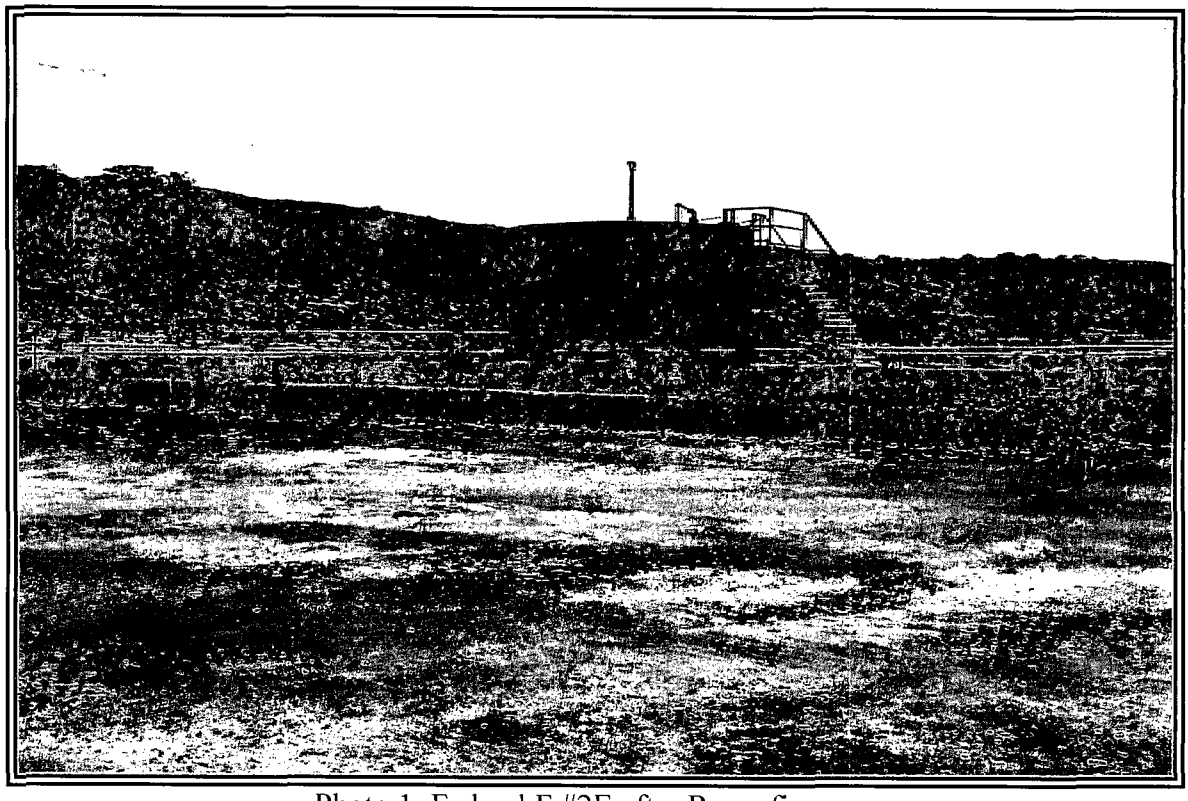


Photo 1: Federal F #2E after Reconfigure.

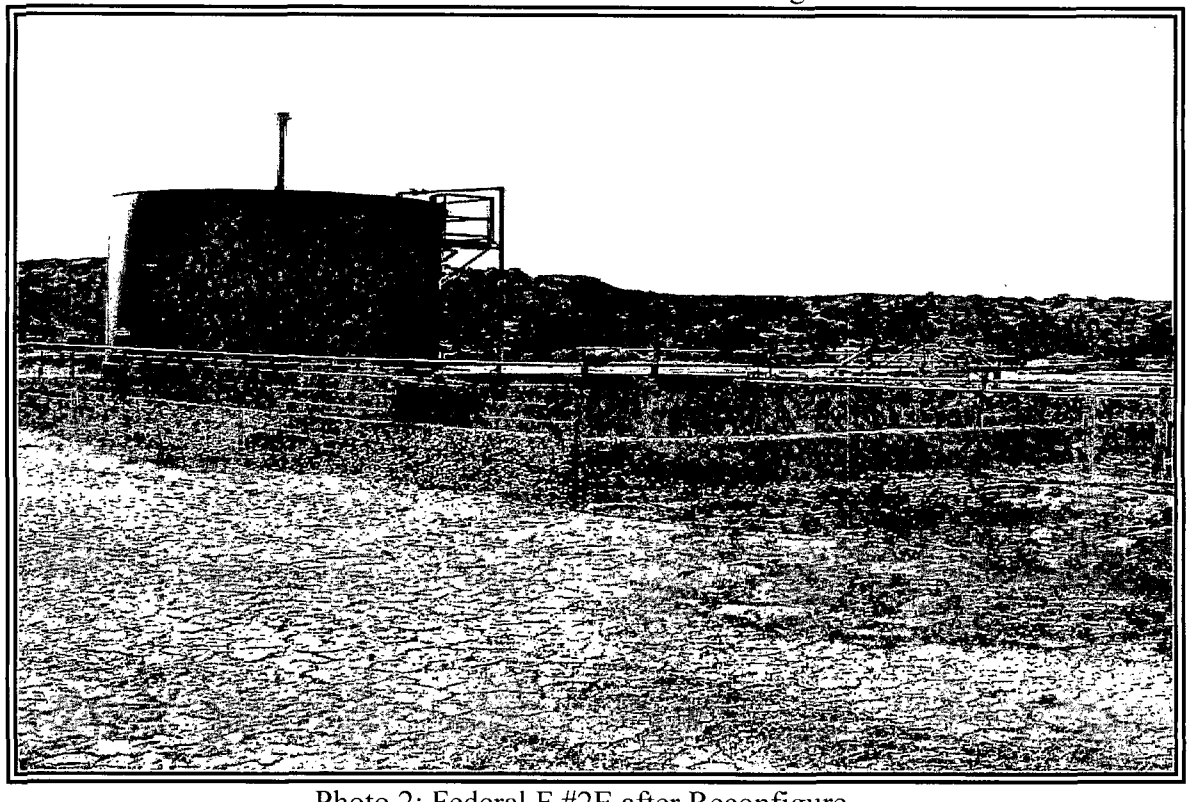


Photo 2: Federal F #2E after Reconfigure.

XTO Energy, Inc.
Federal F #2E (30-045-30356)
Section 4 (O), Township 27N, Range 11W
Closure Date March 12, 2013

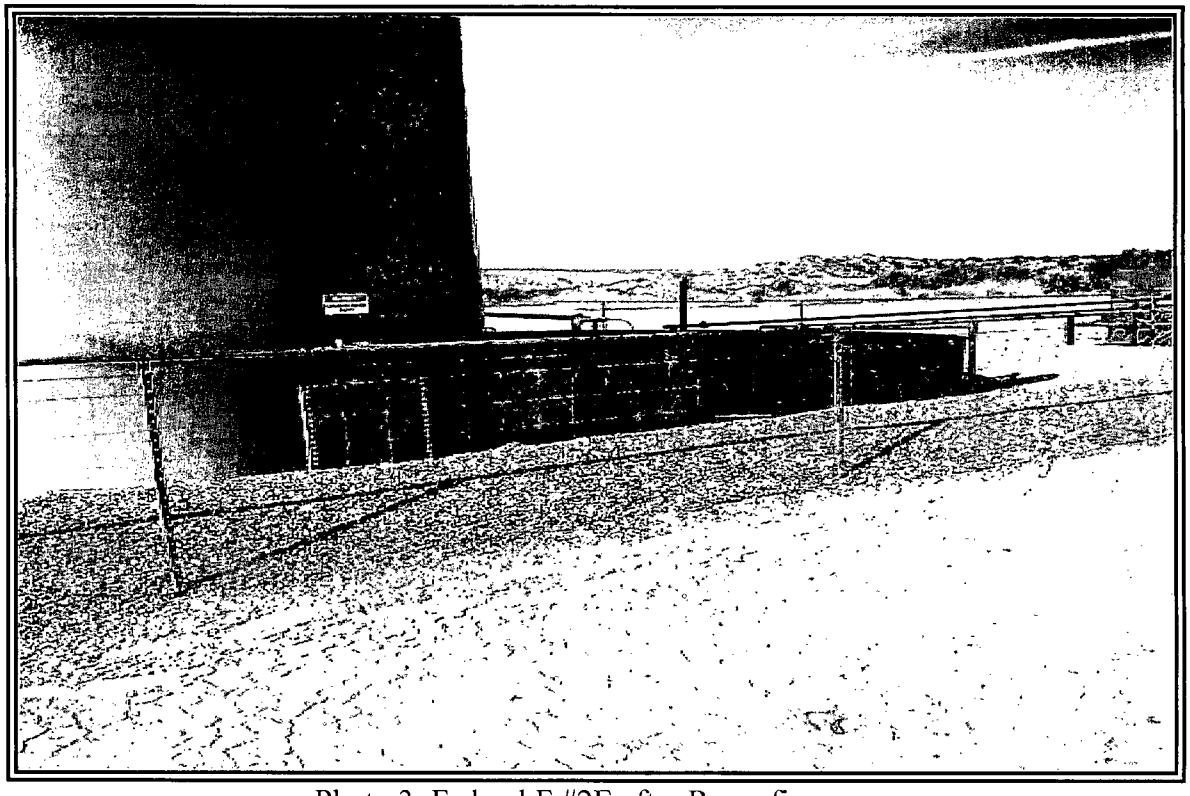


Photo 3: Federal F #2E after Reconfigure.

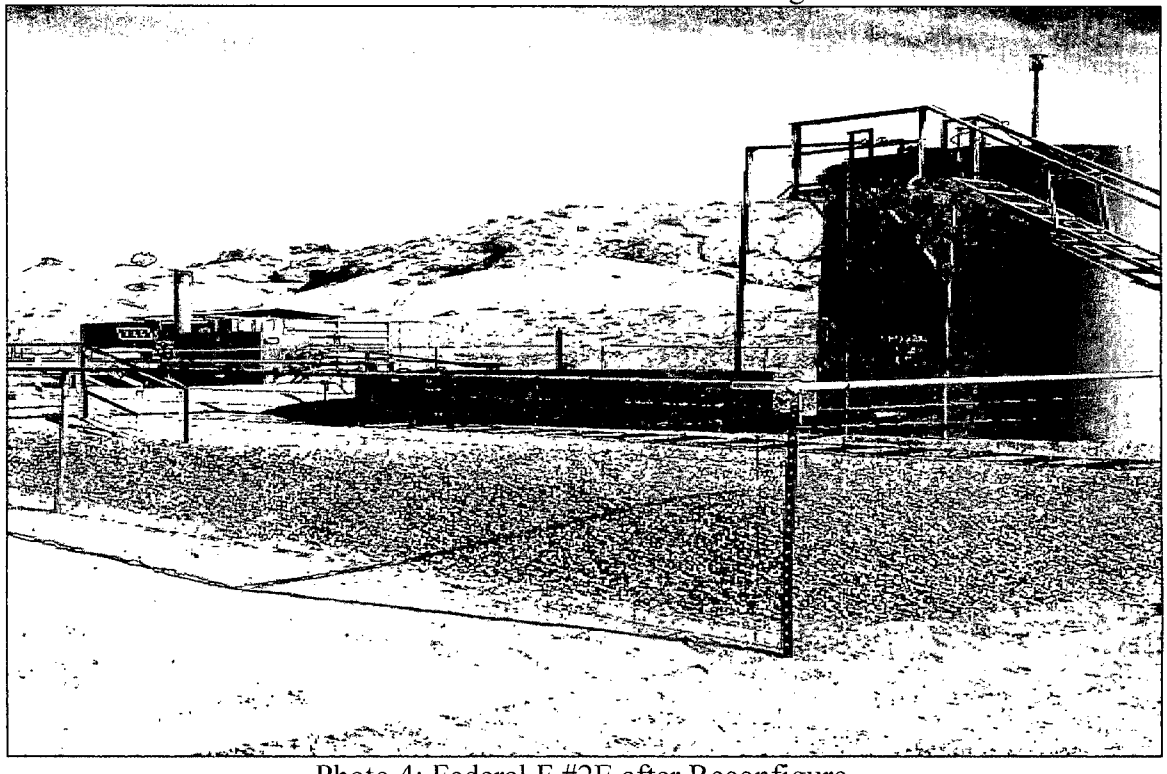


Photo 4: Federal F #2E after Reconfigure.