

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

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

Form C-144
Revised June 6, 2013

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

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

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

OIL CONS. DIV DIST. 3
AUG 14 2017

116023
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

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

1.
Operator: XTO Energy, Inc. OGRID #: 5380
Address: #382 County Road 3100, Aztec, NM 87410
Facility or well name: Gallegos 8
API Number: 30-045-21317 OCD Permit Number: _____
U/L or Qtr/Qtr M Section 34 Township 26N Range 11W County: San Juan
Center of Proposed Design: Latitude 36.43983 Longitude -107.99682 NAD: ☐ 1927 ☒ 1983
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

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

3.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 21-Drain Pit bbl Type of fluid: Produced Water
Tank Construction material: Steel
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☒ Visible sidewalls only ☐ Other _____
Liner type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

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

5.
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)
☐ Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
☒ Alternate. Please specify 4-Foot Hog-Wire Fencing

6.

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

☐ Screen ☐ Netting ☐ Other _____

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

7.

Signs: Subsection C of 19.15.17.11 NMAC

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

☒ Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

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

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

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

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

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

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

General siting

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

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

☐ Yes ☒ No
☐ NA

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

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

☐ Yes ☐ No
☐ NA

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

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

- FEMA map

☐ Yes ☐ No

Below Grade Tanks

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

Within 100 feet of a wetland.

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

☐ Yes ☐ No

Temporary Pit Non-low chloride drilling fluid

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

Within 300 feet of a wetland.

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

☐ Yes ☐ No

Permanent Pit or Multi-Well Fluid Management Pit

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

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

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

☐ Yes ☐ No

Within 500 feet of a wetland.

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

☐ Yes ☐ No

10.

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

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

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

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

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

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

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

- ☐ Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

12.

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

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

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Climatological Factors Assessment
☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Quality Control/Quality Assurance Construction and Installation Plan
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan
☐ Emergency Response Plan
☐ Oil Field Waste Stream Characterization
☐ Monitoring and Inspection Plan
☐ Erosion Control Plan
☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.

Proposed Closure: 19.15.17.13 NMAC

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

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

14.

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

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

15.

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

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

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

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain. - FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) *Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.*

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

17.
Operator Application Certification:
 I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
 Name (Print): Logan Hixon Title: EHS Coordinator
 Signature: Logan Hixon Date: May 25, 2016
 e-mail address: Logan_Hixon@xtoenergy.com Telephone: (505) 333-3683

18.
OCD Approval: ☐ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)
 OCD Representative Signature: [Signature] Approval Date: 10/23/17
 Title: Environmental Spec OCD Permit Number: _____

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC
Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
☒ Closure Completion Date: August 7, 2017

20.
Closure Method:
☒ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
☐ If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

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

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983

Operator Closure Certification:

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

Name (Print): Logan Hixon Title: EHS Coordinator

Signature:  Date: 8/10/17

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

District I
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Logan Hixon
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683
Facility Name: Gallegos 8	Facility Type: Gas Well

Surface Owner: Tribal	Mineral Owner	API No. 30-045-21317
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LOCATION OF RELEASE

Unit Letter M	Section 34	Township 26 N	Range 11W	Feet from the 933	North/South Line FSL	Feet from the 880	East/West Line FWL	County San Juan
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Latitude: N36*.43983 Longitude: W-107*.99682

NATURE OF RELEASE

Type of Release: N/A	Volume of Release: N/A	Volume Recovered: N/A
Source of Release: N/A	Date and Hour of Occurrence: N/A	Date and Hour of Discovery: N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*


Describe Cause of Problem and Remedial Action Taken.*

The below grade tank was taken out of service at the Gallegos 8 well site due to facility upgrades. A composite sample was collected beneath the location of the on-site BGT, and submitted for laboratory analysis for TPH via USEPA Method 8015 (C6-C36), Benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for TPH, Benzene, Total BTEX and the total chlorides, confirming that a release has not occurred at this location.

Describe Area Affected and Cleanup Action Taken.*

No release has been confirmed for 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: 	OIL CONSERVATION DIVISION	
Printed Name: Logan Hixon	Approved by Environmental Specialist:	
Title: EHS Coordinator	Approval Date:	Expiration Date:
E-mail Address: Logan_Hixon@xtoenergy.com	Conditions of Approval:	
Date: 8/10/17	Phone: 505-333-3683	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

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

Lease Name: Gallegos 8

API No.: 30-045-21317

Description: Section 34, Township 26N, Range 11W, 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 August 7, 2017
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 August 7, 2017
3. XTO will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.
Required C-144 Form is attached to this document.
4. XTO will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:
 - Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B
 - Soil contaminated by exempt petroleum hydrocarbons
 - Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes
 - Basin Disposal Permit No. NM01-005
 - Produced water**All liquids and sludge were removed from the tank prior to closure activities.**
5. XTO will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.
XTO has removed the below grade tank, and will dispose of it at a division approved facility, or recycle, reclaim or reuse it in a manner that is approved by the division.

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

All equipment has been removed due facility upgrades made to the 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	<0.000707 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	<0.0106 mg/kg
TPH	EPA SW-846 8015 (C6-C36)	100	8.6590 mg/kg
Chlorides	EPA 300.1	250 or background	76.1 mg/kg

8. If XTO or the division determines that a release has occurred, XTO will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.

No release has been confirmed at this location

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

Notifications were provided to NMOCD via email on July 18, 2017; 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 July 18, 2017 via email. See attached email

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
The location will be recontoured to match the above specifications, after abandoning of the site, which will not occur at this time.
12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
The site has been backfilled to match these specifications.
13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.
Site will not be reclaimed at this time due to continuous operation of the 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); **Per surface owner specification.**
 - viii. Photo documentation of the site reclamation. **Attached**

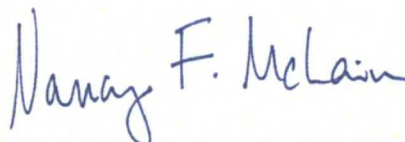
July 28, 2017

XTO Energy - San Juan Division

Sample Delivery Group: L924318
Samples Received: 07/22/2017
Project Number: 30-045-21317
Description:

Report To: Kurt Hoekstra
382 County Road 3100
Aztec, NM 87410

Entire Report Reviewed By:



Nancy McLain
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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ONE LAB. NATIONWIDE.



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SAMPLE SUMMARY

ONE LAB. NATIONWIDE.



GALLEGOS #8 L924318-01 Solid

Collected by
KurtCollected date/time
07/21/17 10:47Received date/time
07/22/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1002288	1	07/25/17 10:21	07/25/17 11:25	KDW
Wet Chemistry by Method 9056A	WG1001940	1	07/25/17 09:28	07/25/17 11:23	DR
Volatile Organic Compounds (GC) by Method 8015/8021	WG1002732	1.01	07/21/17 10:47	07/28/17 14:16	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1003365	1	07/27/17 18:54	07/28/17 02:51	DMG

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Nancy McLain
Technical Service Representative

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.4		1	07/25/2017 11:25	WG1002288

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chloride	76.1		14.0	1	07/25/2017 11:23	WG1001940

Volatile Organic Compounds (GC) by Method 8015/8021

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Benzene	ND		0.000707	1.01	07/28/2017 14:16	WG1002732
Toluene	ND		0.00707	1.01	07/28/2017 14:16	WG1002732
Ethylbenzene	ND		0.000707	1.01	07/28/2017 14:16	WG1002732
Total Xylene	0.00231		0.00212	1.01	07/28/2017 14:16	WG1002732
TPH (GC/FID) Low Fraction	0.499		0.141	1.01	07/28/2017 14:16	WG1002732
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	94.9		77.0-120		07/28/2017 14:16	WG1002732
(S) <i>a,a,a</i> -Trifluorotoluene(PID)	100		75.0-128		07/28/2017 14:16	WG1002732

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
C10-C28 Diesel Range	8.16		5.60	1	07/28/2017 02:51	WG1003365
C28-C40 Oil Range	ND		5.60	1	07/28/2017 02:51	WG1003365
(S) <i>o</i> -Terphenyl	66.3		18.0-148		07/28/2017 02:51	WG1003365

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

WG1002288

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3236142-1 07/25/17 11:25

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	%		%	%
Total Solids	0.000500			

L924323-02 Original Sample (OS) • Duplicate (DUP)

(OS) L924323-02 07/25/17 11:25 • (DUP) R3236142-3 07/25/17 11:25

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	81.4	81.5	1	0.193		5

Laboratory Control Sample (LCS)

(LCS) R3236142-2 07/25/17 11:25

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

1
Cp2
Tc3
Ss4
Cn5
Sr6
Qc7
Gl8
Al9
Sc

WG1001940

Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3236023-1 07/25/17 10:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	2.55	J	0.795	10.0

L924318-01 Original Sample (OS) • Duplicate (DUP)

(OS) L924318-01 07/25/17 11:23 • (DUP) R3236023-4 07/25/17 11:50

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	76.1	75	1	1		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3236023-2 07/25/17 10:14 • (LCSD) R3236023-3 07/25/17 10:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	199	199	99	99	80-120			0	15

1
Cp2
Tc3
Ss4
Cn5
Sr6
Qc7
Gl8
Al9
Sc

WG1002732

Volatile Organic Compounds (GC) by Method 8015/8021

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3236831-5 07/27/17 11:35

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000120	0.000500
Toluene	0.000364	J	0.000150	0.00500
Ethylbenzene	0.000222	J	0.000110	0.000500
Total Xylene	U		0.000460	0.00150
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)				77.0-120
(S) a,a,a-Trifluorotoluene(PID)				75.0-128

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3236831-1 07/27/17 09:44 • (LCSD) R3236831-2 07/27/17 10:06

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.0500	0.0527	0.0521	105	104	71.0-121			1.14	20
Toluene	0.0500	0.0531	0.0513	106	103	72.0-120			3.54	20
Ethylbenzene	0.0500	0.0516	0.0504	103	101	76.0-121			2.33	20
Total Xylene	0.150	0.151	0.147	101	97.8	75.0-124			3.09	20
(S) a,a,a-Trifluorotoluene(FID)				94.5	95.1	77.0-120				
(S) a,a,a-Trifluorotoluene(PID)				102	102	75.0-128				

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3236831-3 07/27/17 10:29 • (LCSD) R3236831-4 07/27/17 10:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	6.41	6.43	117	117	70.0-136			0.270	20
(S) a,a,a-Trifluorotoluene(FID)				109	110	77.0-120				
(S) a,a,a-Trifluorotoluene(PID)				119	120	75.0-128				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

WG1003365

Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

L924318-01

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3236853-1 07/28/17 02:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	86.9			18.0-148

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3236853-2 07/28/17 02:24 • (LCSD) R3236853-3 07/28/17 02:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	60.0	38.3	39.9	63.9	66.5	50.0-150			4.03	20
(S) o-Terphenyl				89.5	89.6	18.0-148				

L925176-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L925176-01 07/28/17 03:04 • (MS) R3236853-4 07/28/17 03:17 • (MSD) R3236853-5 07/28/17 03:30

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	60.0	116	252	536	227	699	1	50.0-150	J5	E J3 J5	71.9	20
(S) o-Terphenyl					79.4	86.8		18.0-148				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL (dry)	Reported Detection Limit.
RDL	Reported Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

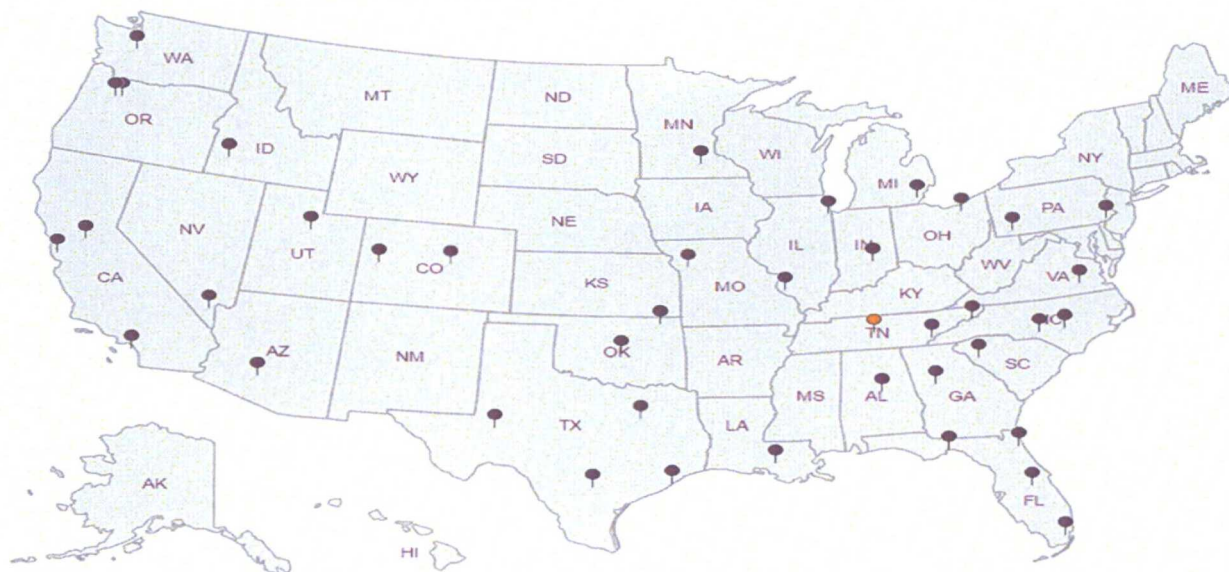
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

⁹Sc

Third Party & Federal Accreditations

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ^{ns} Accreditation not applicable

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



PAGE:
11 of 13

ESC LAB SCIENCES Cooler Receipt Form

Client: <u>XTORNM</u>	SDG# <u>6924 318</u>		
Cooler Received/Opened On: <u>7/22</u> /2017	Temperature: <u>4.6</u>		
Received By: Marina Malone			
Signature: <u>Marina Malone</u>			
Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	<input checked="" type="checkbox"/>		
COC Signed / Accurate?		<input checked="" type="checkbox"/>	
Bottles arrive intact?		<input checked="" type="checkbox"/>	
Correct bottles used?		<input checked="" type="checkbox"/>	
Sufficient volume sent?		<input checked="" type="checkbox"/>	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

Hixon, Logan

From: Hixon, Logan
Sent: Tuesday, July 18, 2017 9:02 AM
To: Smith, Cory, EMNRD; Fields, Vanessa, EMNRD; Thomas, Leigh (l1thomas@blm.gov); BRANDON POWELL (brandon.powell@state.nm.us)
Cc: McDaniel, James (James_McDaniel@xtoenergy.com); Hoekstra, Kurt; Dawes, Thomas (Thomas_Dawes@xtoenergy.com); Weaver, John (John_Weaver@xtoenergy.com); Trujillo, Marcos (Marcos_Trujillo@xtoenergy.com); Logan, Michael (Michael_Logan@xtoenergy.com); Percell, Bob
Subject: 2017-7-18, 72 Hour BGT Closure Notification, 2017/7/21-2017/7/28, Gallegos 8 (API: 30-045-21317)

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

-Gallegos 8 (API 30-045-21317) located in Section 34M, Township 26N, Range 11W, and San Juan County, New Mexico.

This BGT is being closed due to facility upgrades being made to this site.

The closure plan was approved on March 29, 2016.

Work is tentatively scheduled for Friday July 21, 2017 at approximately 0900 MST.

If there is any unforeseen delays in closure activities with this BGT and it will not be initiated within a week's time (July 28, 2017), a follow up email notification will be made for the change.

Thank you and have a good day

If you have any questions do not hesitate to contact us.

Thank You!

EHS Coordinator

Logan Hixon | 382 CR 3100 | Aztec, NM 87410 | ph: 505-333-3100 | Cell: 505-386 8018 |

Home: 505-320-6133 | Logan_Hixon@xtoenergy.com

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Route Name	StopName	Pumper	Foreman	Well Name	API Well Number	Section	Range	Township				
GEN NW Run 42	GALLEGOS 008	Rybacki, Dylan	Pencil, Bob	GALLEGOS 08	300621317	34	11W	28N				
Inspector Name	Record Date	Inspection Time	Visible Liner Tears	Visible Liner Tears	Visible Tank Leak Overflow	Collection Of Surface Run	Visible Layer Oil	Visible Leak	Freeboard Est,FT	Pit Location	Pit Type	Notes
Billy Pennington	8/27/2008	11:33	No	No	No	No	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Nick Rybacki	9/25/2008	11:20	No	No	No	No	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Billy Pennington	10/15/2008	14:01	No	No	No	No	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Nick Rybacki	11/23/2008	12:55	No	No	No	No	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Nick Rybacki	12/23/2008	10:42	No	No	No	No	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Nick Rybacki	1/15/2009	10:13	No	No	No	No	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Nick Rybacki	2/26/2009	11:08	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	3/11/2009	11:13	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	4/23/2009	11:00	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	5/30/2009	12:41	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	6/19/2009	12:01	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	7/29/2009	13:04	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	8/27/2009	14:14	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	9/17/2009	07:45	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	10/5/2009	11:57	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	11/12/2009	13:02	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	12/30/2009	10:00	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	1/16/2010	09:03	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	2/25/2010	07:56	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	3/23/2010	09:34	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	4/30/2010	09:00	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	5/12/2010	09:17	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	6/27/2010	09:40	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	7/27/2010	10:51	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	8/30/2010	10:39	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	9/9/2010	11:26	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	10/8/2010	13:48	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Nick Rybacki	11/30/2010	08:45	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Bryan Parker	12/30/2010	14:30	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Gary Demera	1/11/2011	12:30	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor, water in cellar is rainwater
Gary Demera	2/9/2011	02:46	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
mk	4/26/2011	01:02	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	5/4/2011	08:21	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	6/2/2011	12:18	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	7/1/2011	12:37	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	8/4/2011	09:12	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	9/1/2011	01:28	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	10/5/2011	12:56	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	11/4/2011	01:03	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	12/21/2011	01:00	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	1/6/2012	12:01	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	2/3/2012	10:07	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	3/12/2012	01:19	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	4/3/2012	01:50	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor/storm water in cellar
mk	5/3/2012	09:01	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
mk	6/6/2012	09:36	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
mk	7/3/2012	11:36	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
mk	8/7/2012	02:07	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
mk	9/5/2012	01:28	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor

mk	10/9/2012	11:29	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
mk	11/1/2012	08:44	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	12/11/2012	01:44	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	1/30/2013	03:30	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	2/19/2013	01:01	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	3/29/2013	02:58	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	4/15/2013	08:38	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	5/28/2013	12:44	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	6/4/2013	07:45	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	7/31/2013	12:00	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	8/30/2013	02:00	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	9/30/2013	12:00	No	No	No	No	No	No	No	Yes	Yes	No	6	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	10/29/2013	10:37	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	11/21/2013	11:43	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	12/23/2013	01:14	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	1/31/2014	02:08	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	2/9/2014	08:03	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	3/25/2014	10:14	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	4/25/2014	11:56	No	No	No	No	No	No	No	Yes	Yes	No	1	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	6/30/2014	11:05	No	No	No	No	No	No	No	Yes	Yes	No	1	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	7/30/2014	01:38	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	8/28/2014	11:38	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	9/25/2014	10:22	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	10/24/2014	11:56	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	11/25/2014	10:21	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	1/26/2015	02:11	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	2/24/2015	02:56	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	3/4/2015	11:34	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	4/28/2015	01:22	No	No	No	No	No	No	No	Yes	Yes	No	5	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	5/19/2015	11:55	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	6/30/2015	01:16	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	7/30/2015	01:41	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	8/27/2015	08:27	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	9/17/2015	02:08	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	10/8/2015	04:01	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	11/22/2015	10:04	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	12/29/2015	12:40	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	1/6/2016	12:38	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Rondale Anderson	3/31/2016	12:38	No	No	No	No	No	No	No	Yes	Yes	No	1	Well Water Pit	Below Ground	oil is from compressor
Rondale Anderson	7/30/2016	12:38	No	No	No	No	No	No	No	Yes	Yes	No	1	Well Water Pit	Below Ground	oil is from compressor
Rondale Anderson	8/27/2016	12:38	No	No	No	No	No	No	No	Yes	Yes	No	1	Well Water Pit	Below Ground	oil is from compressor
Rondale Anderson	9/23/2016	11:00	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	11/30/2016	11:08	No	No	No	No	No	No	No	Yes	Yes	No	2	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	2/28/2017	11:01	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	3/29/2017	12:52	No	No	No	No	No	No	No	Yes	Yes	No	3	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	5/31/2017	11:22	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor
Dylan Rydzicki	6/5/2017	08:18	No	No	No	No	No	No	No	Yes	Yes	No	4	Well Water Pit	Below Ground	oil is from compressor

XTO Energy, Inc.
Gallegos 8

Section 34, Township 26N, Range 11W
Closure Date: August 7, 2017

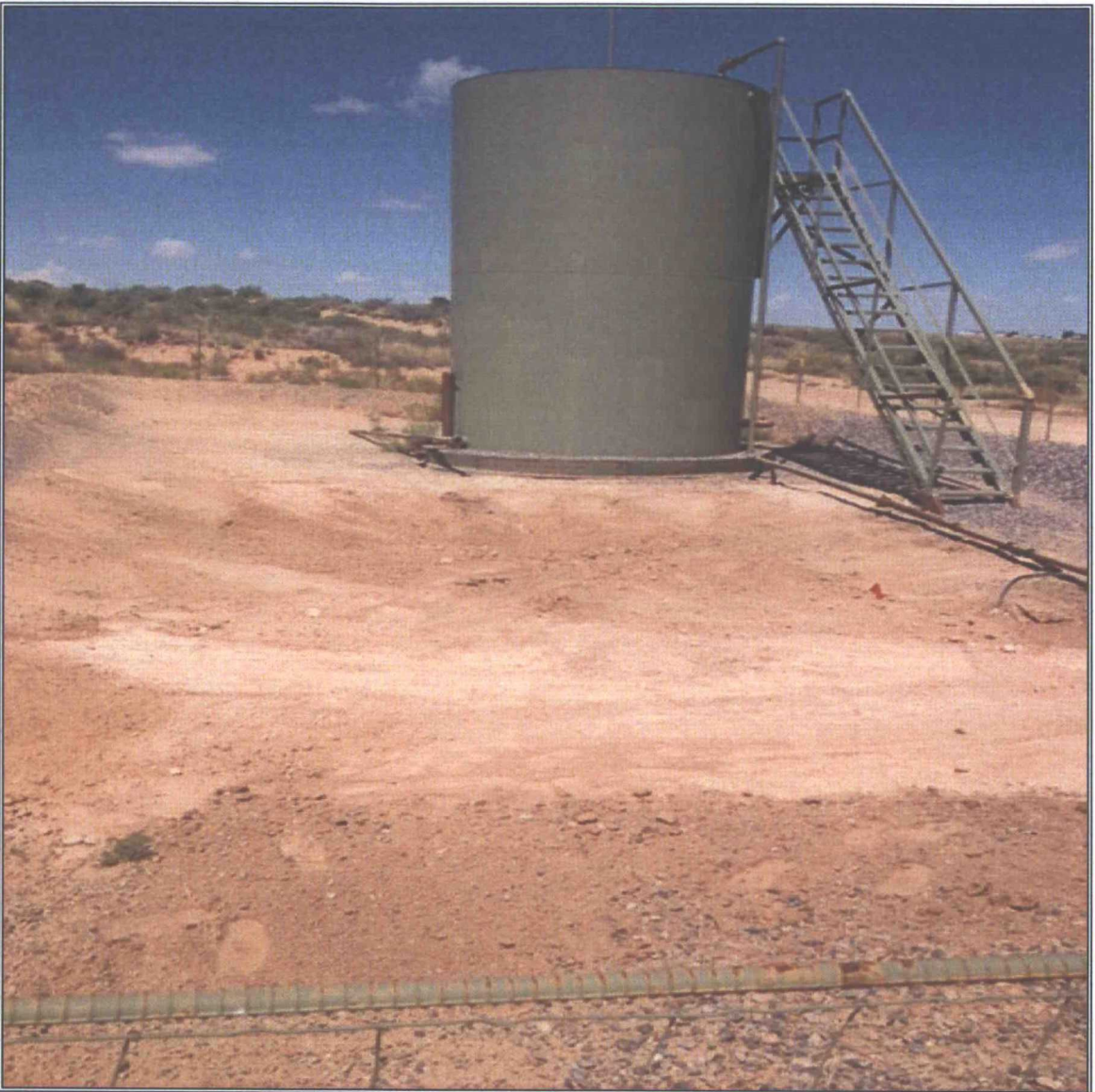


Photo 1: Gallegos 8 (Drain Pit) after backfill