

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

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

Form C-144
July 21, 2008

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

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

9177 Type of action: ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
☐ Modification to an existing permit
☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

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

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

| | | |
|---|------------------|---|
| Operator <u>XTO Energy, Inc</u> | | OGRID # <u>5380</u> |
| Address <u>382 Road 3100, Aztec, New Mexico 87410</u> | | |
| Facility or well name <u>Ohio D Govt #1</u> | | |
| API Number <u>30-045-10862</u> | | OCD Permit Number |
| U/L or Qtr/Qtr <u>N</u> | Section <u>8</u> | Township <u>31N</u> Range <u>12W</u> County <u>San Juan</u> |
| Center of Proposed Design Latitude <u>36 9093</u> | | Longitude <u>-108 1226</u> NAD <input type="checkbox"/> 1927 <input checked="" type="checkbox"/> 1983 |
| Surface Owner <input checked="" type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Tribal Trust or Indian Allotment | | |
| 2 <input type="checkbox"/> Pit: Subsection F or G of 19 15 17 11 NMAC Temporary <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Permanent <input type="checkbox"/> Emergency <input type="checkbox"/> Cavitation <input type="checkbox"/> P&A <input type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type Thickness _____ mil <input type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other _____ <input type="checkbox"/> String-Reinforced Liner Seams <input type="checkbox"/> Welded <input type="checkbox"/> Factory <input type="checkbox"/> Other _____ Volume _____ bbl Dimensions L _____ x W _____ x D _____ | | |
| 3 <input type="checkbox"/> Closed-loop System: Subsection H of 19 15.17 11 NMAC Type of Operation. <input type="checkbox"/> P&A <input type="checkbox"/> Drilling a new well <input type="checkbox"/> Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) <input type="checkbox"/> Drying Pad <input type="checkbox"/> Above Ground Steel Tanks <input type="checkbox"/> Haul-off Bins <input type="checkbox"/> Other _____ <input type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type Thickness _____ mil <input type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other _____ Liner Seams. <input type="checkbox"/> Welded <input type="checkbox"/> Factory <input type="checkbox"/> Other _____ | | |
| 4 <input checked="" type="checkbox"/> Below-grade tank: Subsection I of 19 15 17 11 NMAC Volume <u>100</u> bbl Type of fluid <u>Produced Water</u> Tank Construction material <u>Fiberglass</u> <input type="checkbox"/> Secondary containment with leak detection <input type="checkbox"/> Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off <input type="checkbox"/> Visible sidewalls and liner <input checked="" type="checkbox"/> Visible sidewalls only <input type="checkbox"/> Not labeled Liner type Thickness _____ mil <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other _____ | | |
| 5 <input type="checkbox"/> Alternative Method: Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval | | |



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Fencing: Subsection D of 19 15.17 11 NMAC (*Applies to permanent pits, temporary pits, and below-grade tanks*)

- ☐ Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)
- ☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☐ Alternate Please specify _____

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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)

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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

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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

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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 | <input type="checkbox"/> Yes <input type="checkbox"/> 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 | <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. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 | <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 adopted pursuant to NMSA 1978, Section 3-27-3, as amended | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Within 500 feet of a wetland | <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 |

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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 _____

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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)

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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

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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)

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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

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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 identify 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

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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 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 | <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 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 | <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 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 | <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 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 500 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 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 |

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

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Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief

Name (Print) _____ Title _____

Signature _____ Date _____

E-mail address _____ Telephone _____

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

OCD Representative Signature: Jonathan D. Kelly Approval Date: 11/08/2011

Title: Compliance Officer OCD Permit Number: _____

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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: 4/11/11

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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

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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

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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

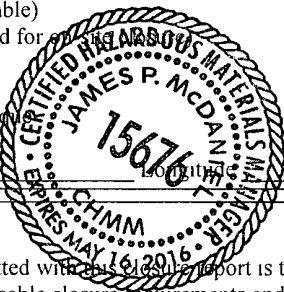
Operator Closure Certification:

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): James McDaniel, CHMM #15676 Title: EHS Supervisor

Signature: [Signature] Date: 4/1/11

E-mail address: James.McDaniel@xtenergy.com Telephone: 505-333-3701



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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: James McDaniel |
| Address: 382 Road 3100, Aztec, New Mexico 87410 | Telephone No.: (505) 333-3701 |
| Facility Name: Ohio D Govt #1 (30-045-10862) | Facility Type: Gas Well (Mesaverde) |

| | | |
|------------------------|----------------|-----------------------|
| Surface Owner: Federal | Mineral Owner: | Lease No: NMNM-021123 |
|------------------------|----------------|-----------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|----------------------|-------------------------|-----------------------|-----------------------|--------------------|
| Unit Letter N | Section 8 | Township 31N | Range 12W | Feet from the 990 | North/South Line PSL | Feet from the 1650 | East/West Line FWL | County San Juan |
|------------------|--------------|-----------------|--------------|----------------------|-------------------------|-----------------------|-----------------------|--------------------|

Latitude: 36.9093 Longitude: -108.1226

NATURE OF RELEASE

| | | |
|--|---|--------------------------------|
| Type of Release: Produced Water | Volume of Release: Unknown | Volume Recovered: None |
| Source of Release: Leaking Below Grade Tank | Date and Hour of Occurrence Historical | Date and Hour of Discovery: NA |
| Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom? | |
| 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 *

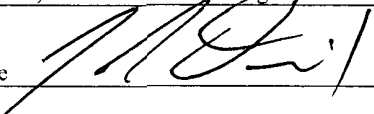
Describe Cause of Problem and Remedial Action Taken *

The below grade tank was taken out of service at the Ohio D Govt #1 well site due to maintenance upgrades to this location. 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 USEPA method 8015, benzene and BTEX via USEPA Method 8021, and for total chlorides. The sample returned results below the 'Pit Rule' spill confirmation standards for benzene and BTEX, but above the 'pit rule' standards for TPH and chlorides, confirming that a release had occurred at this location.

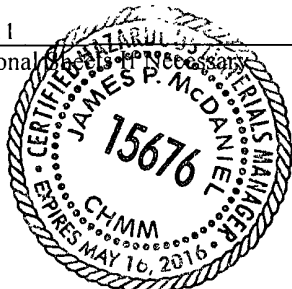
Describe Area Affected and Cleanup Action Taken *

Based on chloride results of 830 ppm and TPH results of 323 ppm via USEPA Method 418.1, it has been confirmed that a release has occurred at this location.

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

| | | | |
|--|----------------------------------|-----------------|-----------------------------------|
| Signature  | OIL CONSERVATION DIVISION | | |
| Printed Name: James McDaniel, CHMM #15676 | Approved by District Supervisor | | |
| Title: EH&S Supervisor | Approval Date | Expiration Date | |
| E-mail Address: James.McDaniel@xtoenergy.com | Conditions of Approval. | | Attached <input type="checkbox"/> |
| Date: 11/1/2011 | Phone: 505-333-3701 | | |

* Attach Additional Copies if necessary



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

Lease Name: Ohio D Govt #1

API No.: 30-045-10862

Description: Unit N, Section 8, Township 31N, Range 12W, San Juan County

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

General Plan

1. XTO will close below-grade tanks within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.
Closure Date is April 11, 2011
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 April 11, 2011
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 on-site equipment will be used for the continued production of oil and gas from this location.
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 | BDL mg/kg |
| BTEX | EPA SW-846 8021B or 8260B | 50 | 0.371 mg/kg |
| TPH | EPA SW-846 418.1 | 100 | 323 mg/kg |
| Chlorides | EPA 300.1 | 250 or background | 830 mg/kg |

8. If XTO or the division determines that a release has occurred, XTO will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.
Due to chloride results of 830 ppm and TPH results of 323 ppm via USEPA Method 418.1, a release has been confirmed at this location. All remediation activities are outlined in the Final C-141 – release Notification and Corrective Action Form submitted in addition to this report.
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 April 8, 2011; 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 April 8, 2011; see attached letter and return receipt.

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 area where the former BGT was located has been reclaimed pursuant to the BLM MOU. Additional reclamation will be performed on the well pad upon the plugging and abandoning of this well location.
12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
The site has been backfilled to match these specifications.
13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.
The area where the former BGT was located has been reclaimed pursuant to the BLM MOU. Additional reclamation will be performed on the well pad upon the plugging and abandoning of this well location.
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; **Not found**
 - iv. Confirmation sampling analytical results; **attached**
 - v. Disposal facility name(s) and permit number(s); **see above**
 - vi. Soil backfilling and cover installation; **per OCD Specifications**
 - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable); **per BLM MOU**
 - viii. Photo documentation of the site reclamation. **attached**
15. This closure report is being submitted past the required 60 day deadline due to a misunderstanding regarding the approval of Form C-144. XTO was to understand that we needed a signed copy of the C-144 from the Aztec office before we could submit the final closure report. The Aztec office of the NMOCD has clarified this for us, and this will not be an issue moving forward.



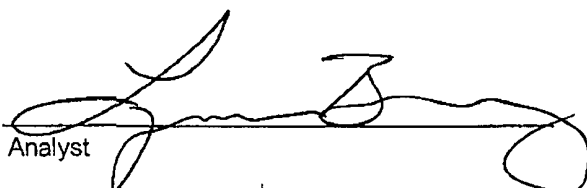
| | | | |
|----------------------|-----------------------|------------------|------------|
| Client: | XTO | Project #: | 98031-0528 |
| Sample ID: | BGT Closure Composite | Date Reported: | 04/11/11 |
| Laboratory Number: | 57875 | Date Sampled: | 04/06/11 |
| Chain of Custody No: | 11534 | Date Received: | 04/08/11 |
| Sample Matrix: | Soil | Date Extracted: | 04/11/11 |
| Preservative: | Cool | Date Analyzed: | 04/11/11 |
| Condition: | Intact | Analysis Needed: | TPH-418.1 |

| Parameter | Concentration (mg/kg) | Det. Limit (mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 323 | 6.7 |

ND = Parameter not detected at the stated detection limit.

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

Comments: **Ohio D Govt #1**

Analyst 

Review 

**EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS
QUALITY ASSURANCE REPORT**

| | | | |
|--------------------|-----------------------|------------------|----------|
| Client: | QA/QC | Project #: | N/A |
| Sample ID: | QA/QC | Date Reported: | 04/11/11 |
| Laboratory Number: | 04-11-TPH.QA/QC 57875 | Date Sampled: | N/A |
| Sample Matrix: | Freon-113 | Date Analyzed: | 04/11/11 |
| Preservative: | N/A | Date Extracted: | 04/11/11 |
| Condition: | N/A | Analysis Needed: | TPH |

| Calibration | I-Cal Date | C-Cal Date | I-Cal RF: | C-Cal RF: | % Difference | Accept. Range: |
|-------------|------------|------------|-----------|-----------|--------------|----------------|
| | 03/01/11 | 04/11/11 | 1,660 | 1,520 | 8.4% | +/- 10% |

| Blank Conc. (mg/Kg) | Concentration | Detection Limit |
|---------------------|---------------|-----------------|
| TPH | ND | 6.7 |

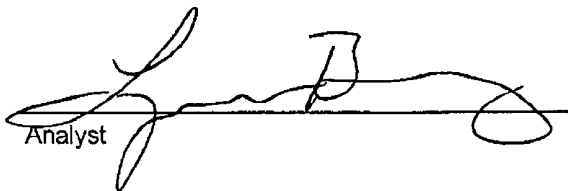
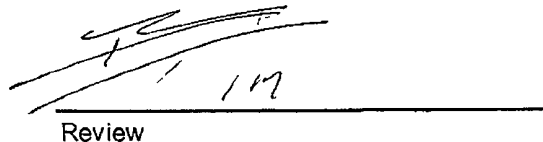
| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept. Range: |
|-------------------------|--------|-----------|--------------|----------------|
| TPH | 323 | 323 | 0.0% | +/- 30% |

| Spike Conc. (mg/Kg) | Sample | Spike Added | Spike Result | % Recovery | Accept Range |
|---------------------|--------|-------------|--------------|------------|--------------|
| TPH | 323 | 2,000 | 2,060 | 88.7% | 80 - 120% |

ND = Parameter not detected at the stated detection limit.

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

Comments: QA/QC for Samples 57875


Analyst
Review

CHAIN OF CUSTODY RECORD **RUSH** 11534

| Client: XTO | | | Project Name / Location: Ohio D Govt #1 | | | ANALYSIS / PARAMETERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------|-------------------|--|-------------------|---|---|--|---------------------|--|--|-------------------|--|--|--|--|--|--|--|--|-------------------|--------------------|-------------------|---------------|----------------|-----|---------------|-----|-------------|---------------|--|--|--|--|-------------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Client Address: | | | Sampler Name: J McDaniel | | | <table border="1"> <tr> <th>TPH (Method 8015)</th> <th>BTEX (Method 8021)</th> <th>VOC (Method 8260)</th> <th>RCRA 8 Metals</th> <th>Cation / Anion</th> <th>RCI</th> <th>TCLP with H/P</th> <th>PAH</th> <th>TPH (418.1)</th> <th>CHLORIDE</th> <th></th> <th></th> <th></th> <th></th> <th>Sample Cool</th> <th>Sample Intact</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | | | | | | | | | | | | | TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | RCRA 8 Metals | Cation / Anion | RCI | TCLP with H/P | PAH | TPH (418.1) | CHLORIDE | | | | | Sample Cool | Sample Intact | | | | | | | | | | | | | | | | |
| TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | RCRA 8 Metals | Cation / Anion | RCI | | | | | | | | | | | | | | | TCLP with H/P | PAH | TPH (418.1) | CHLORIDE | | | | | Sample Cool | Sample Intact | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Client Phone No.: | | | Client No.: 98031-0528 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample No./ Identification | Sample Date | Sample Time | Lab No. | Sample Matrix | No./Volume of Containers | Preservative | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B67 Closure Composite | 4/6/11 | 1535 | 57875 | Soil Solid | 1/4oz | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Soil Solid | Sludge Aqueous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) <i>[Signature]</i> | | | Date: 4/8/11 | Time: 1535 | Received by: (Signature) <i>Randi Vazquez</i> | | | Date: 4/8/11 | | | Time: 1353 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | Received by: (Signature) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | Received by: (Signature) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RUSH



envirotech
Analytical Laboratory

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Tax I D 62-0814289

Est 1970

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

Report Summary

Monday April 11, 2011

Report Number: L510374

Samples Received: 04/08/11

Client Project:

Description: Ohio D Govt No. 1

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

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REPORT OF ANALYSIS

April 11, 2011

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

Date Received April 08, 2011
Description Ohio D Govt No. 1
Sample ID OHIO D GOVT NO 1
Collected By
Collection Date 04/06/11 15:35

ESC Sample # L510374-01

Site ID

Project #

| Parameter | Dry Result | Det Limit | Units | Method | Date | Dil |
|-----------------------------|------------|-----------|-------|-----------|----------|-----|
| Chloride | 830 | 12 | mg/kg | 9056 | 04/09/11 | 1 |
| Total Solids | 84 | | % | 2540G | 04/11/11 | 1 |
| Benzene | BDL | 0.0030 | mg/kg | 8021/8015 | 04/08/11 | 5 |
| Toluene | BDL | 0.030 | mg/kg | 8021/8015 | 04/08/11 | 5 |
| Ethylbenzene | 0.011 | 0.0030 | mg/kg | 8021/8015 | 04/08/11 | 5 |
| Total Xylene | 0.36 | 0.0090 | mg/kg | 8021/8015 | 04/08/11 | 5 |
| TPH (GC/FID) Low Fraction | 8.8 | 0.60 | mg/kg | GRO | 04/08/11 | 5 |
| Surrogate Recovery-% | | | | | | |
| a,a,a-Trifluorotoluene(FID) | 103. | | % Rec | 8021/8015 | 04/08/11 | 5 |
| a,a,a-Trifluorotoluene(PID) | 103 | | % Rec | 8021/8015 | 04/08/11 | 5 |
| TPH (GC/FID) High Fraction | 200 | 4.8 | mg/kg | 3546/DRO | 04/09/11 | 1 |
| Surrogate recovery(%) | | | | | | |
| o-Terphenyl | 70.9 | | % Rec | 3546/DRO | 04/09/11 | 1 |

Results listed are dry weight basis

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported 04/11/11 13 10 Printed 04/11/11 13 11

Summary of Remarks For Samples Printed
04/11/11 at 13 11 02

TSR Signing Reports 288
R2 - Rush Next Day

drywt

Sample L510374-01 Account XTORNM Received 04/08/11 09 00 Due Date 04/11/11 00 00 RPT Date 04/11/11 13 10



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L510374

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Est 1970

April 11, 2011

| Analyte | Result | Units | Laboratory Blank % Rec | Limit | Batch | Date Analyzed |
|------------------------------|--------|-------|------------------------|--------|----------|----------------|
| TPH (GC/FID) High Fraction | < 4 | ppm | | | WG530209 | 04/09/11 07 00 |
| o-Terphenyl | | % Rec | 77 37 | 50-150 | WG530209 | 04/09/11 07 00 |
| Benzene | < 0005 | mg/kg | | | WG530137 | 04/08/11 13 42 |
| Ethylbenzene | < 0005 | mg/kg | | | WG530137 | 04/08/11 13 42 |
| Toluene | < 005 | mg/kg | | | WG530137 | 04/08/11 13 42 |
| TPH (GC/FID) Low Fraction | < 1 | mg/kg | | | WG530137 | 04/08/11 13 42 |
| Total Xylene | < 0015 | mg/kg | | | WG530137 | 04/08/11 13 42 |
| a,a,a-Trifluorotoluene (FID) | | % Rec | 104 3 | 59-128 | WG530137 | 04/08/11 13 42 |
| a,a,a-Trifluorotoluene (PID) | | % Rec | 106 1 | 54-144 | WG530137 | 04/08/11 13 42 |
| Chloride | < 10 | mg/kg | | | WG530131 | 04/09/11 08 44 |
| Total Solids | < 1 | % | | | WG530152 | 04/11/11 12 12 |

| Analyte | Units | Result | Duplicate | RPD | Limit | Ref Samp | Batch |
|--------------|-------|--------|-----------|-------|-------|------------|----------|
| Chloride | mg/kg | 1420 | 1440 | 3 94 | 20 | L509799-02 | WG530131 |
| Total Solids | % | 83 0 | 83 6 | 0 592 | 5 | L510374-01 | WG530152 |

| Analyte | Units | Laboratory Control Sample Known Val | Result | % Rec | Limit | Batch |
|------------------------------|-------|-------------------------------------|--------|-------|--------|----------|
| TPH (GC/FID) High Fraction | ppm | 60 | 47 2 | 78 6 | 50-150 | WG530209 |
| o-Terphenyl | | | | 79 47 | 50-150 | WG530209 |
| Benzene | mg/kg | 0 05 | 0 0498 | 99 5 | 76-113 | WG530137 |
| Ethylbenzene | mg/kg | 0 05 | 0 0494 | 98 7 | 78-115 | WG530137 |
| Toluene | mg/kg | 0 05 | 0 0497 | 99 4 | 76-114 | WG530137 |
| Total Xylene | mg/kg | 0 15 | 0 153 | 102 | 81-118 | WG530137 |
| a,a,a-Trifluorotoluene (FID) | | | | 102 9 | 59-128 | WG530137 |
| a,a,a-Trifluorotoluene (PID) | | | | 101 9 | 54-144 | WG530137 |
| TPH (GC/FID) Low Fraction | mg/kg | 5 5 | 6 86 | 125 | 67-135 | WG530137 |
| a,a,a-Trifluorotoluene (FID) | | | | 93 77 | 59-128 | WG530137 |
| a,a,a-Trifluorotoluene (PID) | | | | 108 0 | 54-144 | WG530137 |
| Chloride | mg/kg | 200 | 208 | 104 | 85-115 | WG530131 |
| Total Solids | % | 50 | 49 7 | 99 4 | 85-155 | WG530152 |

| Analyte | Units | Laboratory Control Sample Result | Ref | % Rec | Limit | RPD | Limit | Batch |
|----------------------------|-------|----------------------------------|--------|-------|--------|-------|-------|----------|
| TPH (GC/FID) High Fraction | ppm | 47 4 | 47 2 | 79 0 | 50-150 | 0 545 | 25 | WG530209 |
| o-Terphenyl | | | | 78 74 | 50-150 | | | WG530209 |
| Benzene | mg/kg | 0 0495 | 0 0498 | 99 0 | 76-113 | 0 600 | 20 | WG530137 |
| Ethylbenzene | mg/kg | 0 0491 | 0 0494 | 98 0 | 78-115 | 0 560 | 20 | WG530137 |
| Toluene | mg/kg | 0 0493 | 0 0497 | 98 0 | 76-114 | 0 840 | 20 | WG530137 |

* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L510374

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Est 1970

April 11, 2011

| Laboratory Control Sample Duplicate | | | | | | | |
|-------------------------------------|-------|--------|-------|-------|--------|-------|----------|
| Analyte | Units | Result | Ref | %Rec | Limit | RPD | Batch |
| Total Xylene | mg/kg | 0 152 | 0 153 | 101 | 81-118 | 0 630 | WG530137 |
| a,a,a-Trifluorotoluene(FID) | | | | 103 2 | 59-128 | | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | 102 6 | 54-144 | | WG530137 |
| TPH (GC/FID) Low Fraction | mg/kg | 6 82 | 6 86 | 124 | 67-135 | 0 590 | WG530137 |
| a,a,a-Trifluorotoluene(FID) | | | | 93 48 | 59-128 | | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | 107 9 | 54-144 | | WG530137 |
| Chloride | mg/kg | 204 | 208 | 102 | 85-115 | 1 94 | WG530131 |

| Matrix Spike | | | | | | | |
|-----------------------------|-------|--------|----------|-----|-------|--------|------------|
| Analyte | Units | MS Res | Ref Res | TV | % Rec | Limit | Ref Samp |
| TPH (GC/FID) High Fraction | ppm | 35 9 | 2 10 | 60 | 56 4 | 50-150 | L510223-03 |
| o-Terphenyl | | | | | 68 22 | 50-150 | WG530209 |
| Benzene | mg/kg | 0 248 | 0 000920 | 05 | 98 7 | 32-137 | L510223-01 |
| Ethylbenzene | mg/kg | 0 251 | 0 | 05 | 100 | 10-150 | L510223-01 |
| Toluene | mg/kg | 0 259 | 0 00440 | 05 | 102 | 20-142 | L510223-01 |
| Total Xylene | mg/kg | 0 797 | 0 0110 | 15 | 105 | 16-141 | L510223-01 |
| a,a,a-Trifluorotoluene(FID) | | | | | 102 4 | 59-128 | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | | 100 7 | 54-144 | WG530137 |
| TPH (GC/FID) Low Fraction | mg/kg | 31 8 | 0 | 5 5 | 116 * | 55-109 | L510223-01 |
| a,a,a-Trifluorotoluene(FID) | | | | | 94 02 | 59-128 | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | | 107 2 | 54-144 | WG530137 |
| Chloride | mg/kg | 503 | 81 0 | 500 | 84 4 | 80-120 | L510058-02 |

| Matrix Spike Duplicate | | | | | | | |
|-----------------------------|-------|-------|-------|-------|--------|-------|------------|
| Analyte | Units | MSD | Ref | %Rec | Limit | RPD | Ref Samp |
| TPH (GC/FID) High Fraction | ppm | 39 0 | 35 9 | 61 5 | 50-150 | 8 21 | L510223-03 |
| o-Terphenyl | | | | 74 09 | 50-150 | 25 | WG530209 |
| Benzene | mg/kg | 0 221 | 0 248 | 88 2 | 32-137 | 11 2 | L510223-01 |
| Ethylbenzene | mg/kg | 0 220 | 0 251 | 87 8 | 10-150 | 13 5 | L510223-01 |
| Toluene | mg/kg | 0 226 | 0 259 | 88 8 | 20-142 | 13 4 | L510223-01 |
| Total Xylene | mg/kg | 0 698 | 0 797 | 91 6 | 16-141 | 13 3 | L510223-01 |
| a,a,a-Trifluorotoluene(FID) | | | | 102 4 | 59-128 | | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | 100 6 | 54-144 | | WG530137 |
| TPH (GC/FID) Low Fraction | mg/kg | 30 9 | 31 8 | 112 * | 55-109 | 2 86 | L510223-01 |
| a,a,a-Trifluorotoluene(FID) | | | | 93 69 | 59-128 | | WG530137 |
| a,a,a-Trifluorotoluene(PID) | | | | 107 0 | 54-144 | | WG530137 |
| Chloride | mg/kg | 508 | 503 | 85 4 | 80-120 | 0 989 | L510058-02 |

Batch number /Run number / Sample number cross reference

WG530209 R1643409 L510374-01
WG530137 R1643890 L510374-01
WG530131 R1644251 L510374-01
WG530152 R1644984 L510374-01

* * Calculations are performed prior to rounding of reported values
* Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers'



YOUR LAB OF CHOICE

XTO Energy - San Juan Division
James McDaniel
382 Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L510374

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

Tax I D 62-0814289

Est 1970


April 11, 2011

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

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

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

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

| | | | | | | | | | | | | | |
|---|--|---|--|--|--|--|--|---|---|---------------|--|--------------|--|
| Company Name/Address XTO Energy | | | Billing Information XTORNM-031810S | | | Analysis/Container/Preservative | | | Chain of Custody Page ___ of ___ | | | | |
| Report to James McDaniel | | | Email to james.mcdaniel@xbenergy.com | | | <div style="font-size: 2em; transform: rotate(-90deg); transform-origin: center;"> BTEX, GRO, DRG, Chloride, TS </div> | | |  ESC <small>L-A-B S-C-I-E-N-C-E-S</small> 1206S Lebanon Road Mt. Juliet, TN 37122 Phone: (800) 767-5859 Phone: (615) 758-5858 Fax: (615) 758-5859 C024 | | | | |
| Project Description Ohio D Gort #1 | | | City/State Collected | | | | | | | | | | |
| Phone: | | Client Project # | | ESC Key | | | | | | | | | |
| FAX: | | Site/Facility ID# | | P O # | | | | | | | | | |
| Collected by (print) | | Site/Facility ID# | | P O # | | | | | | | | | |
| Collected by (signature) | | Rush? (Lab MUST Be Notified) <input checked="" type="checkbox"/> Same Day . 200% <input checked="" type="checkbox"/> Next Day . 100% <input type="checkbox"/> Two Day . 50% <input type="checkbox"/> Three Day . 25% | | Date Results Needed: Email? <input type="checkbox"/> No <input type="checkbox"/> Yes FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes | | No of Cntrs | | CoCode (lab use only) Template/Prelogin Shipped Via Remarks/Contaminant Sample # (lab only) | | | | | |
| Immediately Packed on Ice N ___ Y | | | | | | | | | | | | | |
| Sample ID | | Comp/Grab | | Matrix* | | Depth | | | | Date | | Time | |
| Ohio D Gort #1 | | | | SS | | | | | | 4/6/11 | | 15:35 | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

| | | | | | | | | | |
|------------------------------|--|------|------|---------------------------------|--|--|--|---|--|
| Relinquished by: (Signature) | | Date | Time | Received by (Signature) | | Samples returned via <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/> _____ | | Condition (lab use only) | |
| Relinquished by: (Signature) | | Date | Time | Received by (Signature) | | Temp 3.1°C Bottles Received: 1 | | CoC Seals Intact <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA | |
| Relinquished by: (Signature) | | Date | Time | Received for lab by (Signature) | | Date 4/8/11 Time 0900 | | pH Checked <input checked="" type="checkbox"/> NCF <input checked="" type="checkbox"/> | |



James McDaniel /FAR/CTOC
04/08/2011 06:40 AM

To brandon.powell@state.nm.us
cc
bcc
Subject Ohio D Govt #1BGT Closure

Brandon,

Please accept this email as the required notification for BGT closure activities at the Ohio D Govt #1 well site (api #30-045-10862) located in Unit N, Section 8, Township 31N, Township 12W, San Juan County, New Mexico. This BGT is being closed due to lack of use. Thank you for time in regards to this matter.



James McDaniel
EH&S Specialist
XTO Energy, Inc.
Office # 505-333-3701
Cell # 505-787-0519



April 8, 2011

Mark Kelly,
Bureau of Land Management – Farmington Field Office
1235 La Plata Highway
Farmington, New Mexico, 87401

Re: Ohio D Govt #1 – API # 30-045-10862
Unit N, Section 8, Township 31N, Range 12W, San Juan County, New Mexico

Dear Mr. Kelly,

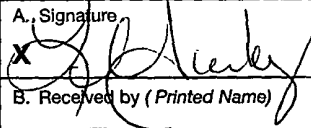
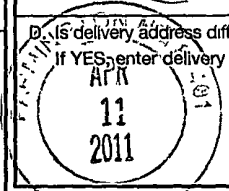
This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify surface owners of the closure of a below-grade tank pit. XTO Energy, Inc. (XTO) is hereby providing written documentation of our proposal to close the below grade tank pit associated with the above mentioned well site by waste excavation and removal.

Should you have questions or require additional information, please feel free to contact me at your convenience at (505) 333-3100. Thank you for your time in regards to this matter.

Respectfully Submitted,

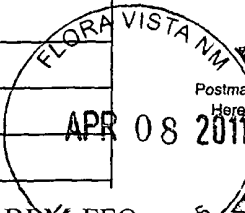
A handwritten signature in black ink, appearing to read "James McDaniel", written over a horizontal line.

James McDaniel
EH&S Specialist
XTO Energy, Inc.
San Juan Division

| SENDER: COMPLETE THIS SECTION | | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|--|--|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | | A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee | |
| 1. Article Addressed to: BLM-FFO MARK KELLY 1235 LA PLATA HWY FARMINGTON NM 87401 | | B. Received by (Printed Name) _____ C. Date of Delivery _____ D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No  | |
| | | 3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| | | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |
| 2. Article Number (Transfer from service label) | | 7010 1870 0003 3183 8024 | |

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7010 1870 0003 3183 8024

| U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) | |
|---|--|
| For delivery information visit our website at www.usps.com | |
| OFFICIAL USE | |
| Postage \$ | |
| Certified Fee | |
| Return Receipt Fee (Endorsement Required) | |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Paid | |
| Sent To MARK KELLY 1235 LA PLATA HWY FARMINGTON NM 87401 | |
| Postmark Here  | |
| PS Form 3800, August 2006 See Reverse for Instructions | |

XTO Energy, Inc.
Ohio D Govt #1
Section 8, Township 31N, Range 12W
Closure Date: 4/11/2011

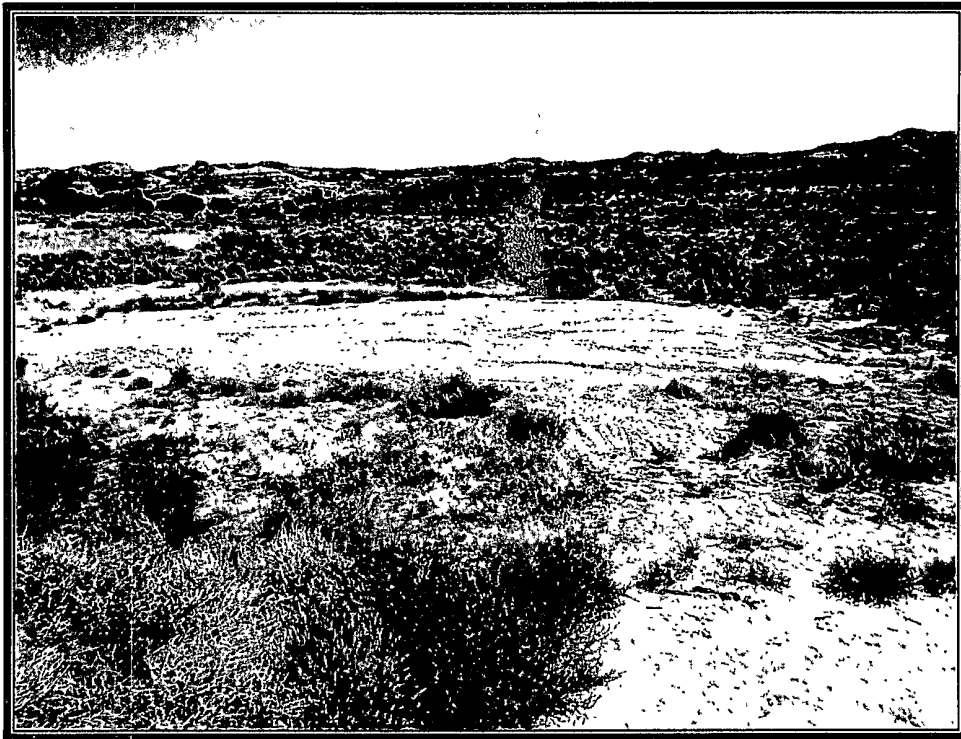


Photo 1: Ohio D Govt #1 after Reclamation (View 1)



Photo 2: Ohio D Govt #1 after Reclamation (View 2)