

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

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

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

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

1.  
Operator: XTO Energy, Inc. OGRID #: 5380  
Address: #382 County Road 3100, Aztec, NM 87410  
Facility or well name: Shipp Gas Com #21H  
API Number: 30-045-34903 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr O Section 1 Township 27N Range 13W County: San Juan  
Center of Proposed Design: Latitude 36.59913 Longitude 108.16828 NAD: ☐ 1927 ☒ 1983  
Surface Owner: ☐ Federal ☐ State ☐ Private ☒ Tribal Trust or Indian Allotment

2.  
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC  
Temporary: ☒ Drilling ☐ Workover  
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A  
☒ Lined ☐ Unlined Liner type: Thickness 20 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other  
☒ String-Reinforced  
Liner Seams: ☐ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: \_\_\_\_\_ bbl Dimensions: L 200 x W 55 x D 8-12

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

4.  
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC  
Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Tank Construction material: \_\_\_\_\_  
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off  
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other \_\_\_\_\_  
Liner type: Thickness \_\_\_\_\_ mil ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_

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

6.  
**Fencing:** Subsection D of 19.15.17.11 NMAC (*Applies to permanent pits, temporary pits, and below-grade tanks*)  
☐ Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)  
☒ Four foot height, four strands of barbed wire evenly spaced between one and four feet  
☐ Alternate. Please specify \_\_\_\_\_

7.  
**Netting:** Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)  
☐ Screen ☐ Netting ☐ Other \_\_\_\_\_  
☐ Monthly inspections (If netting or screening is not physically feasible)

8.  
**Signs:** Subsection C of 19.15.17.11 NMAC  
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  
☒ Signed in compliance with 19.15.3.103 NMAC

9.  
**Administrative Approvals and Exceptions:**  
Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  
**Please check a box if one or more of the following is requested, if not leave blank:**  
☒ Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval. Fencing- Hogwire  
☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

10.  
**Siting Criteria (regarding permitting):** 19.15.17.10 NMAC  
**Instructions:** The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.

Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<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. ( <i>Applies to temporary, emergency, or cavitation pits and below-grade tanks</i> ) - 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. ( <i>Applies to permanent pits</i> ) - 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. - 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

11. **Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC  
*Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.*

- ☒ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☒ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- ☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☒ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
- ☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

12. **Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC  
*Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.*

- ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
- ☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☒ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
- ☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_
- ☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_ (Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

13. **Permanent Pits Permit Application Checklist:** Subsection B of 19.15.17.9 NMAC  
*Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.*

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H<sub>2</sub>S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14. **Proposed Closure:** 19.15.17.13 NMAC  
*Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.*

- Type: ☒ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☐ Below-grade Tank ☒ Closed-loop System  
☐ Alternative
- Proposed Closure Method: ☐ Waste Excavation and Removal  
☒ Waste Removal (Closed-loop systems only)  
☒ On-site Closure Method (Only for temporary pits and closed-loop systems)  
☒ In-place Burial ☐ On-site Trench Burial  
☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

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

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

16.

**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)*Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.*Disposal Facility Name: EnvirotechDisposal Facility Permit Number: NM01-0011Disposal Facility Name: IEIDisposal Facility Permit Number: NM01-0010BWill any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?☐ Yes (If yes, please provide the information below) ☒ No*Required for impacted areas which will not be used for future service and operations:*☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

17.

**Siting Criteria (regarding on-site closure methods only):** 19.15.17.10 NMAC*Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.*

Ground water is less than 50 feet below the bottom of the buried waste.

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

☐ Yes ☒ No  
☐ NA

Ground water is between 50 and 100 feet below the bottom of the buried waste

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

☐ Yes ☒ No  
☐ NA

Ground water is more than 100 feet below the bottom of the buried waste.

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

☒ Yes ☐ No  
☐ NA

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

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

☐ Yes ☒ No

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

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

☐ Yes ☒ No

Within 500 feet of a wetland.

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

☐ Yes ☒ No

Within the area overlying a subsurface mine.

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

☐ Yes ☒ No

Within an unstable area.

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

☐ Yes ☒ No

Within a 100-year floodplain.

- FEMA map

☐ Yes ☒ No

18.

**On-Site Closure Plan Checklist:** (19.15.17.13 NMAC) *Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.*☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC☒ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC☒ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC☒ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)☒ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19.  
**Operator Application Certification:**  
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Malia Villers Title: Permitting Tech.

Signature: Malia Villers Date: May 14, 2010

e-mail address: malia\_villers@xtoenergy.com Telephone: (505) 333-3100

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

OCD Representative Signature: Brand [Signature] Approval Date: 7/21/10

Title: Enviro/spec OCD Permit Number: \_\_\_\_\_

21.  
**Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC  
*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*

☒ Closure Completion Date: 12/3/10

22.  
**Closure Method:**  
☐ Waste Excavation and Removal ☒ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)  
☐ If different from approved plan, please explain.

23.  
**Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**  
*Instructions: Please identify 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: Envirotech Disposal Facility Permit Number: NM-01-011

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?  
☐ Yes (If yes, please demonstrate compliance to the items below) ☒ No

Required for impacted areas which will not be used for future service and operations:  
☐ Site Reclamation (Photo Documentation)  
☐ Soil Backfilling and Cover Installation  
☐ Re-vegetation Application Rates and Seeding Technique

24.  
**Closure Report Attachment Checklist:** *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

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

On-site Closure Location: Latitude 36.59913 Longitude -108.16828 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 Title: EHS Specialist

Signature: [Signature] Date: 1/12/2010

e-mail address: James.McDaniel@xtoenergy.com Telephone: 505-333-3701

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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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 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: Shipp Gas COM #21H (30-045-34903)	Facility Type: Gas Well

Surface Owner: Tribal (Navajo)	Mineral Owner:	Lease No.: NMSF-078101
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**LOCATION OF RELEASE**

Unit Letter O	Section 1	Township 27N	Range 13W	Feet from the 770	North/South Line FSL	Feet from the 1975	East/West Line FEL	County San Juan
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Latitude: 36.59913 Longitude: -108.16828

**NATURE OF RELEASE**

Type of Release: None	Volume of Release: NA	Volume Recovered: NA
Source of Release: None	Date and Hour of Occurrence: NA	Date and Hour of Discovery: NA
Was Immediate Notice Given? <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 drill pit at the Shipp Gas Com #21H was closed on 12/3/2010. A composite sample was collected from the pit pre-stabilization on October 19, 2010, and returned results below the 0.2 ppm benzene standard, the 2500 ppm TPH standard, the 500 ppm DRO/GRO standard and the 50 ppm total BTEX standard, but above the 500 ppm total chloride standard at 1400 ppm. After the contents of the drill pit had been stabilized, an additional composite sample was collected on 12/3/2010 from the drill pit. The sample was analyzed for chlorides, and returned results below the 500 ppm regulatory standard. The contents of the drill pit were buried in place.

Describe Area Affected and Cleanup Action Taken.\*

No release has occurred at this location

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

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: James McDaniel

Title: EH&S Specialist

E-mail Address: James\_McDaniel@xtoenergy.com

Date: 1/12/2011

Phone: 505-333-3701

Approved by District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

\* Attach Additional Sheets If Necessary

# **XTO Energy Inc. San Juan Basin Closure Report**

**Lease Name: Shipp Gas Com #21H**

**API No.: 30-045-34903**

**Description: Unit O, Section 1, Township 27N, Range 13W, San Juan County, NM**

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

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

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

**Fluids were pulled from the reserve pit on 10/7/2010 through 10/13/2010 and disposed of at Basin Disposal NM01-005.**

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

**On-site, in-place burial plan for this location was approved by the Aztec Division office on July 21, 2010.**

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

**The surface owner was notified of on-site burial by email, May 5, 2010, and by certified mail, return receipt requested, November 18, 2010 (attached).**

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

**Rig moved off location September 3, 2010. Pit closed December 3<sup>rd</sup>, 2010.**

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:

- i. Operator's Name
- ii. Well Name and API Number
- iii. Location by Unit Letter, Section, Township, Range

**Notification was sent to the Aztec Office of the OCD on November 24, 2010, Closure activities began on December 1, 2010.**

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

**Pit contents were mixed with non-waste containing, earthen material in order to achieve**

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

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

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

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

**A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). (Sample results attached).**

Components	Test Method	Limit (mg/Kg)	Results (mg/Kg)
Benzene	EPA SW-846 8021B or 8260B	0.2	<b>0.022</b>
BTEX	EPA SW-846 8021B or 8260B	50	<b>0.071</b>
TPH	EPA SW-846 418.1	2500	<b>230</b>
GRO/DRO	EPA SW-846 8015M	500	<b>120</b>
Chlorides	EPA 300.1	500 or background	<b>1400 (Pre) – 200 (Post)</b>

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

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

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

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

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

**A C-103 is attached to this report. The site was reseeded using the BLM -10 seed mixture on December 3, 2010.**

12. XTO shall seed the disturbed areas the first growing season after the pit is closed. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM of Forest Service stipulated seed mixes will be used on Federal Lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover



through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

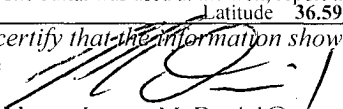
**Notification via C-103 will be sent to OCD when the reclaimed area successfully achieves re-vegetation for two successive growing seasons.**

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

**The temporary pit was located with a steel marker, topped with a 24" x 24" steel plate, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker includes a steel plate set at the surface level with the operators information. The marker was set in a way to not impede reclamation activities. The operator's information includes the following: XTO Energy Inc., Shipps Gas Com #21H, Sec. 01O-T27N-R13W "Pit Burial". Steel marker is expected to be set in early 2011.**

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

**Not required on state, federal, or tribal land according to FAQ dated October 30, 2008 and posted on the OCD website.**

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> July 17, 2008								
		1. WELL API NO. <b>30-045-34903</b>								
		2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name <b>Shipp Gas Com</b>								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		6. Well Number: <b>21H</b>								
8. Name of Operator <b>XTO Energy, Inc.</b>		9. OGRID <b>5380</b>								
10. Address of Operator <b>382 County Road 3100</b> <b>Aztec, New Mexico 87410</b> <b>505-333-3100</b>		11. Pool name or Wildcat								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released <b>10/1/2010</b>		16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. <b>attached</b>										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude <b>36.59913</b>			Longitude <b>-108.16828</b>			NAD <b>1927</b> 1983				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name: <b>James McDaniel</b>				Title: <b>EH&amp;S Specialist</b>			
E-mail Address <b>James_McDaniel@xtoenergy.com</b>					Date: <b>1/12/2011</b>					

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name SHIPP GAS COM H	<sup>6</sup> Well Number 21
<sup>7</sup> GRID No.	<sup>8</sup> Operator Name XTO ENERGY INC.	<sup>9</sup> Elevation 5778

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	1	27-N	13-W		770	SOUTH	1975	EAST	SAN JUAN

<sup>11</sup> Bottom Hole Location If Different From Surface

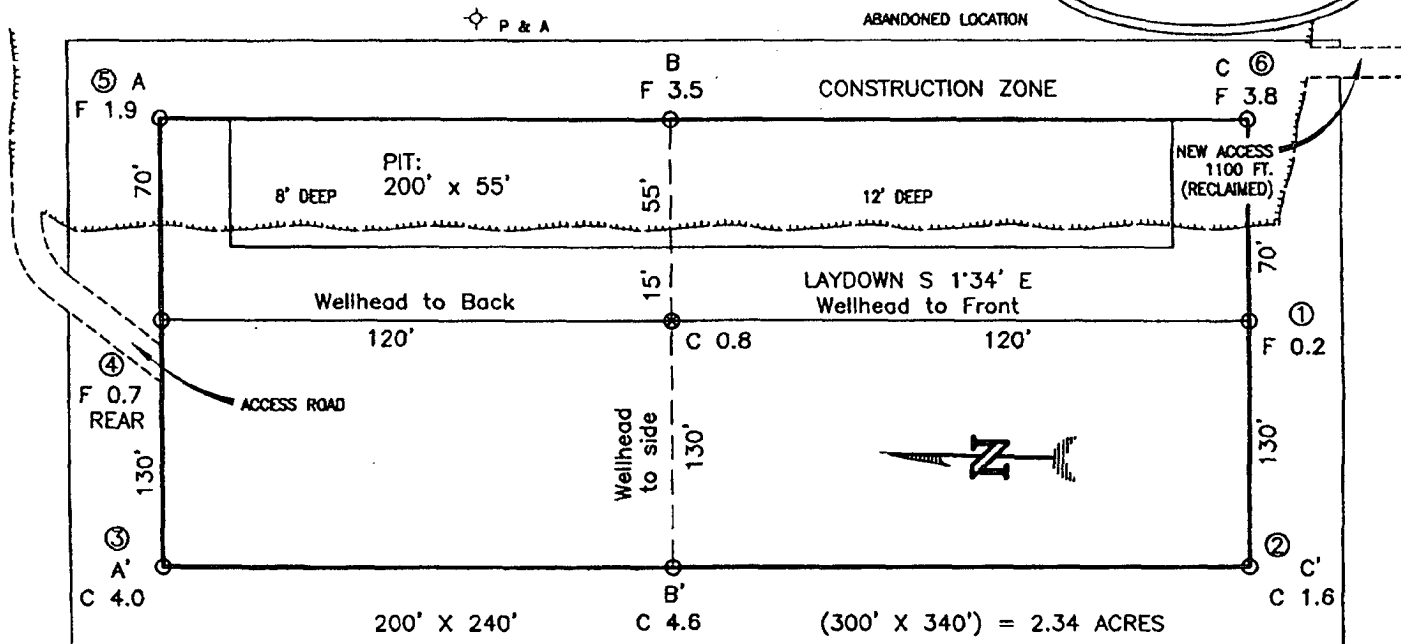
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.		

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

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION	
LOT 4 39.95		LOT 3 39.96		LOT 2 39.98	
LOT 1 39.99					
LAT: 36.59913° N. (NAD 83) LONG: 108.16828° W. (NAD 83)		SURFACE: LAT: 36°35'56.8" N. (NAD 27) LONG: 108°10'03.5" W. (NAD 27)		FD. 2 1/2" BC. 1911 G.L.O.	
		1		N 00-01-53 W 2640.87' (M)	
				1975'	
		770'		N 89-56-55 W 2643.39' (M)	
FD. 2 1/2" BC. 1911 G.L.O.				FD. 2 1/2" BC. 1911 G.L.O.	
				<sup>18</sup> SURVEYOR CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
				Signature _____ Date _____	
				Printed Name _____	
				DECEMBER 14, 2007	
				Date of Survey	
				Signature and Seal of Professional Surveyor:	
				Certificate Number	

XTO ENERGY INC.  
 SHIPP GAS COM No. 21H, 770 FSL 1975 FEL  
 SECTION 1, T27N, R13W, N.M.P.M., SAN JUAN COUNTY, N.M.  
 GROUND ELEVATION: 5778' DATE: DECEMBER 14, 2007

NAD 83  
 LAT. = 36.59913° N  
 LONG. = 108.16828° W  
 NAD 27  
 LAT. = 36°35'56.8" N  
 LONG. = 108°10'03.5" W



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).  
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ELEV. A-A'	C/L
5790	
5780	
5770	
5760	

ELEV. B-B'	C/L
5790	
5780	
5770	
5760	

ELEV. C-C'	C/L
5790	
5780	
5770	
5760	

NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

**Daggett Enterprises, Inc.**  
 Surveying and Oil Field Services  
 P. O. Box 510 • Farmington, NM 87499  
 Phone (505) 328-1772 • Fax (505) 328-4019  
 NEW MEXICO L.S. No. 8894

DATE: 12/21/07  
 DRAWN BY: C.V.  
 CHECKED BY: CRB40  
 DATE: 12/21/07



EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS


Client:	XTO	Project #:	98031-0528
Sample ID:	Drill Pit Composite	Date Reported:	10-25-10
Laboratory Number:	56257	Date Sampled:	10-19-10
Chain of Custody No:	10564	Date Received:	10-19-10
Sample Matrix:	Soil	Date Extracted:	10-25-10
Preservative:	Cool	Date Analyzed:	10-25-10
Condition:	Intact	Analysis Needed:	TPH-418.1


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	230	7.9

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: Shipp Gas Com #21H

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS  
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	10-25-10
Laboratory Number:	10-25-TPH.QA/QC 56267	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	10-25-10
Preservative:	N/A	Date Extracted:	10-25-10
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	10-05-10	10-25-10	1,640	1,670	1.8%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	7.9


Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	47.3	46.0	2.7%	+/- 30%

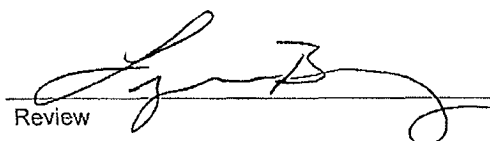
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
TPH	47.3	2,000	1,710	83.5%	80 - 120%

ND = Parameter not detected at the stated detection limit.

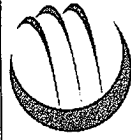
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 56255-56257, 56294-56296

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

10564

[illegible]

**envirotech**  
Analytical Laboratory



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859  
Tax I.D. 62-0814289  
Est. 1970

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

### Report Summary

Wednesday October 27, 2010

Report Number: L485049

Samples Received: 10/21/10

Client Project:

Description: Shipp Gas COM 21H

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

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Est. 1970

# REPORT OF ANALYSIS

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

October 27, 2010

Date Received : October 21, 2010  
Description : Shipp Gas COM 21H  
Sample ID : DRILL PIT COMPOSITE  
Collected By : James McDaniel  
Collection Date : 10/19/10 13:40

ESC Sample # : L485049-01

Site ID : SHIPP GAS COM 21H

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	1400	16.	mg/kg	9056	10/27/10	1
Total Solids	61.9		%	2540G	10/27/10	1
Benzene	0.022	0.0040	mg/kg	8021/8015	10/26/10	5
Toluene	BDL	0.040	mg/kg	8021/8015	10/26/10	5
Ethylbenzene	BDL	0.0040	mg/kg	8021/8015	10/26/10	5
Total Xylene	0.049	0.012	mg/kg	8021/8015	10/26/10	5
TPH (GC/FID) Low Fraction	BDL	0.81	mg/kg	GRO	10/26/10	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	93.6		% Rec.	8021/8015	10/26/10	5
a,a,a-Trifluorotoluene (PID)	99.3		% Rec.	8021/8015	10/26/10	5
TPH (GC/FID) High Fraction	120	6.5	mg/kg	3546/DRO	10/27/10	1
Surrogate recovery(%)						
o-Terphenyl	73.1		% Rec.	3546/DRO	10/27/10	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: 10/27/10 16:54 Printed: 10/27/10 16:54

Summary of Remarks For Samples Printed  
10/27/10 at 16:54:42

TSR Signing Reports: 288  
R5 - Desired TAT

report J's if above limits-B 0.01, T 0.75, E 0.75, X 0.62 mg/l

Sample: L485049-01 Account: XTORNM Received: 10/21/10 09:00 Due Date: 10/28/10 00:00 RPT Date: 10/27/10 16:54



**YOUR LAB OF CHOICE**

XTO Energy - San Juan Division  
James McDaniel  
382 Road 3100

Aztec, NM 87410

Quality Assurance Report  
Level II

L485049

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

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October 27, 2010

Analyte	Result	Laboratory Blank Units % Rec	Limit	Batch	Date Analyzed
TPH (GC/FID) High Fraction o-Terphenyl	< 4	ppm % Rec. 65.78	50-150	WG504885	10/25/10 13:46
Benzene	< .0005	mg/kg		WG505068	10/26/10 13:10
Ethylbenzene	< .0005	mg/kg		WG505068	10/26/10 13:10
Toluene	< .005	mg/kg		WG505068	10/26/10 13:10
TPH (GC/FID) Low Fraction	< .1	mg/kg		WG505068	10/26/10 13:10
Total Xylene	< .0015	mg/kg		WG505068	10/26/10 13:10
a,a,a-Trifluorotoluene (PID)		% Rec. 98.86	59-128	WG505068	10/26/10 13:10
a,a,a-Trifluorotoluene (PID)		% Rec. 102.4	54-144	WG505068	10/26/10 13:10
Total Solids	< .1	%		WG505181	10/27/10 11:05
Chloride	< 10	mg/kg		WG504944	10/26/10 21:49

Analyte	Units	Duplicate Result Duplicate RPD	Limit	Ref Samp	Batch
Total Solids	%	97.0 98.1 0.722	5	L485062-09	WG505181

Analyte	Units	Laboratory Control Known Val	Sample Result	% Rec	Limit	Batch
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60	46.2	76.9 78.37	50-150 50-150	WG504885 WG504885
Benzene	mg/kg	.05	0.0496	99.3	76-113	WG505068
Ethylbenzene	mg/kg	.05	0.0522	104.	78-115	WG505068
Toluene	mg/kg	.05	0.0513	103.	76-114	WG505068
Total Xylene	mg/kg	.15	0.158	105.	81-118	WG505068
a,a,a-Trifluorotoluene (PID)				100.9	54-144	WG505068
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.86	106.	67-135	WG505068
a,a,a-Trifluorotoluene (FID)				91.52	59-128	WG505068
Total Solids	%	50	50.0	100.	85-115	WG505181
Chloride	mg/kg	200	199.	99.5	85-115	WG504944

Analyte	Units	Laboratory Control Result Ref	Sample Duplicate % Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) High Fraction o-Terphenyl	ppm	47.6 46.2	79.0 81.12	50-150 50-150	3.05	20	WG504885 WG504885
Benzene	mg/kg	0.0493	0.0496	98.0	76-113	0.780	20
Ethylbenzene	mg/kg	0.0510	0.0522	102.	78-115	2.31	20
Toluene	mg/kg	0.0504	0.0513	101.	76-114	1.76	20
Total Xylene	mg/kg	0.154	0.158	103.	81-118	2.38	20
a,a,a-Trifluorotoluene (PID)				100.9	54-144		20
TPH (GC/FID) Low Fraction	mg/kg	5.77	5.86	105.	67-135	1.40	20
a,a,a-Trifluorotoluene (FID)				90.90	59-128		20

\* 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

L485049

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October 27, 2010

Analyte	Units	Laboratory Control Sample Duplicate				Limit	RPD	Limit	Batch
		Result	Ref	%Rec					
Chloride	mg/kg	212.	199.	106.		85-115	6.33	20	WG504944
Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch	
		MS Res	Ref Res	TV	% Rec				
TPH (GC/FID) High Fraction o-Terphenyl	ppm	46.0	0.521	60	75.8	50-150	L485446-05	WG504885	
					83.98	50-150			WG504885
Benzene	mg/kg	0.0406	0.0172	.05	46.8	32-137	L485545-02	WG505068	
Ethylbenzene	mg/kg	0.0428	0.00583	.05	74.0	10-150	L485545-02	WG505068	
Toluene	mg/kg	0.0429	0	.05	85.8	20-142	L485545-02	WG505068	
Total Xylene	mg/kg	0.133	0.00610	.15	84.6	16-141	L485545-02	WG505068	
a,a,a-Trifluorotoluene (PID)					101.3	54-144		WG505068	
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene (FID)	mg/kg	4.75	0	5.5	86.4	55-109	L485545-02	WG505068	
					92.77	59-128			WG505068
Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
TPH (GC/FID) High Fraction o-Terphenyl	ppm	47.8	46.0	78.8	50-150	3.88	20	L485446-05	WG504885
				81.54	50-150				
Benzene	mg/kg	0.0448	0.0406	55.1	32-137	9.73	39	L485545-02	WG505068
Ethylbenzene	mg/kg	0.0469	0.0428	82.1	10-150	9.07	44	L485545-02	WG505068
Toluene	mg/kg	0.0465	0.0429	93.0	20-142	7.99	42	L485545-02	WG505068
Total Xylene	mg/kg	0.143	0.133	91.5	16-141	7.50	46	L485545-02	WG505068
a,a,a-Trifluorotoluene (PID)				99.33	54-144				WG505068
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene (FID)	mg/kg	4.38	4.75	79.7	55-109	8.11	20	L485545-02	WG505068
				92.38	59-128				

Batch number / Run number / Sample number cross reference

WG504885: R1443596: L485049-01  
WG505068: R1444449: L485049-01  
WG505181: R1445058: L485049-01  
WG504944: R1445169: L485049-01

- \* \* 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

L485049

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

October 27, 2010

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.





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Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859  
Tax I.D. 62-0814289  
Est. 1970

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

### Report Summary

Thursday December 09, 2010

Report Number: L492237

Samples Received: 12/07/10

Client Project:

Description: Shipp Gas COM #21H

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

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

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

December 09, 2010

Date Received : December 07, 2010  
Description : Shipp Gas COM #21H  
Sample ID : DRILL PIT RESAMPLE  
Collected By : James McDaniel  
Collection Date : 12/03/10 16:30

ESC Sample # : L492237-01

Site ID : SHIPP GAS COM 21H

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	200	12.	mg/kg	9056	12/08/10	1
Total Solids	79.7		%	2540G	12/09/10	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.  
The reported analytical results relate only to the sample submitted

Reported: 12/09/10 12:49 Printed: 12/09/10 13:20





**YOUR LAB OF CHOICE**

XTO Energy - San Juan Division  
James McDaniel  
382 Road 3100

Aztec, NM 87410

Quality Assurance Report  
Level II

L492237

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Mt. Juliet, TN 37122  
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Est. 1970

December 09, 2010

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed		
		Units	% Rec					
Total Solids	< .1	%			WG512123	12/09/10 10:24		
Chloride	< 10	mg/kg			WG511787	12/08/10 10:00		
Analyte	Units	Duplicate			Limit	Ref Samp	Batch	
		Result	Duplicate	RPD				
Total Solids	%	79.0	79.1	0.508	5	L492279-07	WG512123	
Chloride	mg/kg	1400	1300	8.12	20	L492056-08	WG511787	
Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch		
		Known Val	Result					
Total Solids	%	50	50.0	100.	85-115	WG512123		
Chloride	mg/kg	200	203.	102.	85-115	WG511787		
Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Chloride	mg/kg	186.	203.	93.0	85-115	8.74	20	WG511787

Batch number /Run number / Sample number cross reference

WG512123: R1501263: L492237-01  
WG511787: R1501311: L492237-01

\* \* 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

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December 09, 2010

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<b>Company Name/Address</b> <b>XTO Energy, Inc.</b> 382 County Road 3100 Aztec, NM 87410		<b>Alternate Billing</b> XTORN031810S Report to: James McDaniel E-mail to: James_McDaniel@xtoenergy.com		<b>Analysis/Container/Preservative</b>		<b>B095</b> Prepared by: <b>ENVIRONMENTAL Science corp</b> 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859		in of Custody je of	
<b>Project Description:</b> Shipp Gas GOM #21H PHONE: 505-333-3701 FAX:		<b>Client Project No.</b> City/State Collected: <b>NAPI, NM</b> Lab Project #		<b>Co/Code</b> <b>XTORN</b> Template/Prelogin Shipped Via: Fed Ex		<b>Sample # (lab use only)</b> 1492237		<b>Remarks/contaminant</b>	
<b>Collected by:</b> James McDaniel <b>Site/Facility ID#</b> Shipp Gas COM #21H <b>Rush?</b> (Lab MUST be Notified) <input checked="" type="checkbox"/> Next Day.....100% <input type="checkbox"/> Two Day.....50% <input type="checkbox"/> Three Day.....25% Packed on Ice N Y X		<b>Date Results Needed</b> Email? No X Yes FAX? No Yes		<b>Date</b> 12/3/10		<b>Time</b> 1630		<b>Cntrs</b> 1	
<b>Sample ID</b> Drill Pit Resample		<b>Comp/Grab</b> Comp SS		<b>Depth</b> -		<b>Matrix</b> SS		<b>Sample # (lab use only)</b> 1492237	

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other \_\_\_\_\_

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

<b>Relinquisher by:</b> Signature Date: 12/6/10 Time: 0655		<b>Received by:</b> (Signature) Date: 12/7/10 Time: 09:00		<b>Samples returned via:</b> FedEx X UPS Other _____ 434198021536		<b>Condition</b> 2001		<b>Sample # (lab use only)</b> 04	
<b>Relinquisher by:</b> Signature Date: 12/6/10 Time: 0655		<b>Received by:</b> (Signature) Date: 12/7/10 Time: 09:00		<b>Bottles Received:</b> 1/402		<b>pH Checked:</b> NCF		<b>Sample # (lab use only)</b> 04	



Kim Champlin/FAR/CTOC  
01/10/2011 11:55 AM

To James McDaniel/FAR/CTOC@CTOC  
cc  
bcc  
Subject Fw: Shipp gas com 21H

Kim Champlin  
XTO Energy  
EHS Admin Supervisor  
San Juan Division  
(505) 333-3100 office  
(505) 213-0140 fax  
(505) 330-8357 cell  
kim\_champlin@xtoenergy.com



----- Forwarded by Kim Champlin/FAR/CTOC on 01/10/2011 11:54 AM -----



"Rosenbaum Construction  
Co., Inc."  
<rosenbaumconstruction @ms  
n.com>  
11/24/2010 06:03 AM

To Brandon.Powell <brandon.powell@state.nm.us>,  
Kim Champlin <kim\_champlin@xtoenergy.com>,  
Scott\_Baxstrom <scott\_baxstrom@xtoenergy.com>  
cc  
Subject Shipp gas com 21H

Brandon

We plan to start closing the reserve pit on the Shipp gas com 21H for XTO Energy on 12-1-10. 27N  
13W sec 1.

Thanks Brent



Malia Villers /FAR/CTOC

05/14/2010 07:55 AM

To arvintrujillo@frontiernet.net

cc

bcc

Subject Notice - Shipp Gas Com #21H Well Site

RE: Shipp Gas Com #21H Gas Well  
Sec. 1 (O), T27N, R13W, San Juan County

Dear Mr. Trujillo,

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

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

Malia Villers  
Permitting Tech.  
XTO Energy Inc.  
505-333-3100  
Direct: 505-333-3698  
malia\_villers@xtoenergy.com



November 16, 2010

Arvin Trujillo  
Navajo Nation Executive Director  
PO Box 9000  
Window Rock, AZ 86515

Regarding: Shipp Gas Com #21H Gas Well API #30-045-34903  
Sec. 10- T27N- R13W, San Juan County

Dear Mr. Trujillo,

Pursuant to NMAC Rule 19.15.17.13 requiring operators to notify surface owners of on site burial of temporary pits, XTO Energy Inc. (XTO) is hereby providing written documentation of closure of the temporary pit associated with the aforementioned location by means of in place on site burial. This temporary pit was closed in accordance to NMAC Rule 19.15.17.13.

Should you require any further information feel free to contact me at (505) 333-3100.

Respectfully submitted,

Kim Champlin  
EHS Administrative Coordinator  
XTO Energy Inc.  
San Juan Division

Cc: OCD  
File

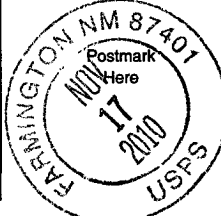
7010 0780 0001 6436 9291

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Sent To	Arvin Trujillo, Navajo Nation
Street, Apt. No., or PO Box No.	P.O. Box 9000
City, State, ZIP+4	Window Rock, AZ 86515

PS Form 3811, August 2005 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

Arvin Trujillo  
 Navajo Nation  
 P.O. Box 9000  
 Window Rock, AZ  
 86515

2. Article Number

(Transfer from service label)

7010 0780 0001 6436 9291

PS Form 3811, February 2004

Domestic Return Receipt

Kim C

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *H. White*

☒ Agent  
☐ Addressee

B. Received by (Printed Name)

*H. White*

C. Date of Delivery

11-18-10

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

# XTO SUPERVISOR'S TEMPORARY PIT INSPECTION FORM

Well Name:

SHIPPO GAS COM #21H

Legals: Sec: 1

Township: 27N

Range: 13W

API No.:

30-045-34903

Rig Name #1: Aut 507

From: 9/23/10 To: 9/23/10

Dates:

Rig Name #2: From: 9/23/10 To: 9/23/10

Dates:

XTO Inspector's Name	Inspection Date	Inspection Time	*Any liner breaches (Y/N)	**Any fluids seeps spills (Y/N)	HC's on top of temp. pit (Y/N)	T. Pit free of misc. S. Waste/Debris (Y/N)	Dischg. Line Integrity (Y/N)	Fence Integrity (Y/N)	Any Dead (Y/N) Wildlife/Stock	Freeboard Est. (ft)
MAD	9/23/10	08:30	N	N	N	Y	NA	OK	NO	15'
MAD	9/24/10	10:00	N	N	N	Y	NA	OK	N	12'
MAD	9/25/10	13:30	N	N	N	Y	NA	OK	N	11'
MAD	9/26/10	14:30	N	N	N	Y	NA	OK	N	12'
MAD	9/27/10	01:00	N	N	N	Y	NA	OK	N	12'
MAD	9/28/10	06:00	N	N	N	Y	NA	OK	N	15'
D. Elrod	9/29/10	8:00 PM	N	N	N	Yes	NA	OK	NO	15'
D. Elrod	9/30/10	11:00 AM	N	N	N	Yes	NA	OK	NO	15'
D. Elrod	10/1/10	12:00 PM	N	N	N	Yes	NA	OK	NO	10'

Notes: \* Provide Detailed Description: \_\_\_\_\_

\*\* Provide Detailed Description and Location of any associated fluid seeps/discharges outside pit: \_\_\_\_\_

Misc: \_\_\_\_\_



# TEMPORARY PIT INSPECTION FORM

**Well Name:** Shipp Gas Com #21H

**API No.:** 3004534903

**Legals:** **Sec:** 10

Township: 27N

**Range:** 13W

[illegible]

**Notes:** Provide Detailed Description:

### Misc:

[illegible]

State of New Mexico  
Energy, Minerals and Natural Resources

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. <b>30-045-34903</b></p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator <b>XTO Energy, Inc.</b></p>		<p>6. State Oil &amp; Gas Lease No.</p>
<p>3. Address of Operator <b>382 County Road 3100, Aztec, New Mexico 87410</b></p>		<p>7. Lease Name or Unit Agreement Name <b>Shipp Gas Com</b></p>
<p>4. Well Location Unit Letter <b>O</b> : <b>770</b> feet from the <b>South</b> line and <b>1975</b> feet from the <b>East</b> line Section <b>1</b> Township <b>27N</b> Range <b>13W</b> NMPM <b>San Juan</b> County</p>		<p>8. Well Number <b>21H</b></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5778 Feet</b></p>		<p>9. OGRID Number <b>5380</b></p>
<p>10. Pool name or Wildcat</p>		

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>          TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>          PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>          DOWNHOLE COMMINGLE <input type="checkbox"/></p>		<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>          COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/>          CASING/CEMENT JOB <input type="checkbox"/></p>	
<p>OTHER: <input type="checkbox"/></p>		<p>OTHER: <b>Reseed Drill Pit Area</b> <input checked="" type="checkbox"/></p>	

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

**The reclaimed area was reseeded using the BLM -10 seed mix on 12/3/2010.**

Spud Date: **9/23/2010** Rig Release Date: **10/1/2010**

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

SIGNATURE  TITLE **EH&S Specialist** DATE **1/12/2011**

Type or print name **James McDaniel** E-mail address: **James.McDaniel@xtoenergy.com** PHONE: **505-333-3701**  
For State Use Only

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

XTO Energy, Inc.  
Shipp Gas Com #21H  
Section 1, Township 27N, Range 13W  
Closure Date 12/3/2010



Photo 1: Shipp Gas Com #21H Reclamation



Photo 2: Shipp Gas COM #21H Reclamation