

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

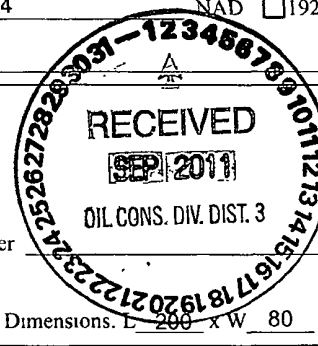
8909 Type of action: ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
☐ Modification to an existing permit
☐ Closure plan only submitted for an existing permitted or non-permitted 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: Breach D #685F
API Number 30-039-31015 OCD Permit Number _____
U/L or Qtr/Qtr K Section 11 Township 26N Range 6W County Rio Arriba
Center of Proposed Design Latitude 36.49951 Longitude 107.43954 NAD ☐ 1927 ☒ 1983
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

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



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 _____

RCVD JUN 13 '12
OIL CONS. DIV.
DIST. 3

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.	<p>Fencing: Subsection D of 19 15.17.11 NMAC (<i>Applies to permanent pits, temporary pits, and below-grade tanks</i>)</p> <p><input type="checkbox"/> Chain link, six feet in height, two strands of barbed wire at top (<i>Required if located within 1000 feet of a permanent residence, school, hospital, institution or church</i>)</p> <p><input checked="" type="checkbox"/> Four foot height, four strands of barbed wire evenly spaced between one and four feet</p> <p><input type="checkbox"/> Alternate Please specify _____</p>																				
7	<p>Netting: Subsection E of 19 15.17 11 NMAC (<i>Applies to permanent pits and permanent open top tanks</i>)</p> <p><input type="checkbox"/> Screen <input type="checkbox"/> Netting <input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> Monthly inspections (If netting or screening is not physically feasible)</p>																				
8	<p>Signs: Subsection C of 19 15.17 11 NMAC</p> <p><input type="checkbox"/> 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers</p> <p><input checked="" type="checkbox"/> Signed in compliance with 19.15.3 103 NMAC</p>																				
9	<p>Administrative Approvals and Exceptions:</p> <p>Justifications and/or demonstrations of equivalency are required. Please refer to 19 15 17 NMAC for guidance</p> <p>Please check a box if one or more of the following is requested, if not leave blank:</p> <p><input checked="" type="checkbox"/> 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</p> <p><input type="checkbox"/> Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval</p>																				
10	<p>Siting Criteria (regarding permitting): 19.15 17 10 NMAC</p> <p>Instructions: <i>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.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 85%;"> <p>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank</p> <p style="padding-left: 20px;">- NM Office of the State Engineer - iWATERS database search; USGS, Data obtained from nearby wells</p> </td> <td style="width: 15%; text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>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).</p> <p style="padding-left: 20px;">- Topographic map; Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>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>)</p> <p style="padding-left: 20px;">- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA </td> </tr> <tr> <td> <p>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>)</p> <p style="padding-left: 20px;">- Visual inspection (certification) of the proposed site; Aerial photo, Satellite image</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA </td> </tr> <tr> <td> <p>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.</p> <p style="padding-left: 20px;">- NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>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.</p> <p style="padding-left: 20px;">- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>Within 500 feet of a wetland.</p> <p style="padding-left: 20px;">- US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>Within the area overlying a subsurface mine.</p> <p style="padding-left: 20px;">- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>Within an unstable area.</p> <p style="padding-left: 20px;">- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS; NM Geological Society; Topographic map</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p>Within a 100-year floodplain</p> <p style="padding-left: 20px;">- FEMA map</p> </td> <td style="text-align: right; vertical-align: top;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table>	<p>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank</p> <p style="padding-left: 20px;">- NM Office of the State Engineer - iWATERS database search; USGS, Data obtained from nearby wells</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>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).</p> <p style="padding-left: 20px;">- Topographic map; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>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>)</p> <p style="padding-left: 20px;">- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<p>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>)</p> <p style="padding-left: 20px;">- Visual inspection (certification) of the proposed site; Aerial photo, Satellite image</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<p>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.</p> <p style="padding-left: 20px;">- NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>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.</p> <p style="padding-left: 20px;">- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>Within 500 feet of a wetland.</p> <p style="padding-left: 20px;">- US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>Within the area overlying a subsurface mine.</p> <p style="padding-left: 20px;">- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>Within an unstable area.</p> <p style="padding-left: 20px;">- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS; NM Geological Society; Topographic map</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>Within a 100-year floodplain</p> <p style="padding-left: 20px;">- FEMA map</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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<p>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>)</p> <p style="padding-left: 20px;">- Visual inspection (certification) of the proposed site; Aerial photo, Satellite image</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA																				
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<p>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.</p> <p style="padding-left: 20px;">- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No																				
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<p>Within an unstable area.</p> <p style="padding-left: 20px;">- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS; NM Geological Society; Topographic map</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No																				
<p>Within a 100-year floodplain</p> <p style="padding-left: 20px;">- FEMA map</p>	<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 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

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 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: Envirotech Disposal Facility Permit Number: NM01-0011
Disposal Facility Name: IEI Disposal Facility Permit Number: NM01-0010B

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please provide the information below) ☒ No

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

- ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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

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

- | | |
|---|--|
| Ground water is less than 50 feet below the bottom of the buried waste
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | <input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No |
| Within a 100-year floodplain
- FEMA map | <input type="checkbox"/> Yes <input checked="" 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

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 VillersTitle: Permitting TechSignature: Malia VillersDate: 9-2-11e-mail address: malia_villers@xtoenergy.comTelephone: (505) 333-3100

20

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

OCD Representative Signature: Jonathan D. KellyApproval Date: 6/15/2012Title: Compliance OfficerOCD Permit Number: 6/15/2012

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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: 4/9/12

22.

Closure Method:

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

23.

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

Instructions: Please 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 _____

Disposal Facility Permit Number: _____

Disposal Facility Name _____

Disposal Facility Permit Number: _____

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

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

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

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

24

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

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

On-site Closure Location Latitude 36.49929Longitude -107.43955NAD. ☐ 1927 ☒ 1983

25.

Operator Closure Certification:

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

Name (Print): Logan HixonTitle: EHS TechnicianSignature: Logan HDate: 6/7/2012e-mail address: Logan-Hixon@xtoenergy.comTelephone: (505) 333-3683

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Logan Hixon
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683
Facility Name: Breech D #685F (30-039-31015)	Facility Type: Gas Well (Dakota, Mesa Verde, Mancos)

Surface Owner: Federal	Mineral Owner:	Lease No.: NMNM-03553
------------------------	----------------	-----------------------

LOCATION OF RELEASE

Unit Letter K	Section 11	Township 26 N	Range 6 W	Feet from the 1827	North/South Line FSL	Feet from the 1910	East/West Line FWL	County Rio Arriba
------------------	---------------	------------------	--------------	-----------------------	-------------------------	-----------------------	-----------------------	----------------------

Latitude: 36.49951 Longitude: -107.43954

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 Breech D #685F was closed on April 9, 2012. A composite sample was collected from the pit pre-stabilization on March 29, 2012, and returned results below the 0.2 ppm benzene standard, the 500 ppm DRO/GRO standard, the 50 ppm total BTEX standard, the 2,500 ppm TPH standard, but over the 500 ppm chloride standard at 2300 ppm. After the contents of the drill pit had been stabilized an additional composite sample was collected on April 9, 2012 from the drill pit. The sample was analyzed for chlorides, and returned results below the 500 ppm chloride standard. The contents of the drill pit were buried in place. No further action is required for this pit. Applicable analytical results are included with this report.

Describe Area Affected and Cleanup Action Taken.*

No release has occurred at this location

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

OIL CONSERVATION DIVISION

Signature: <i>Logan Hixon</i>	Approved by District Supervisor:		
Printed Name: Logan Hixon			
Title: EH&S Technician	Approval Date:	Expiration Date:	
E-mail Address: Logan_Hixon@xtoenergy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 6/7/2012 Phone: 505-333-3683			

* Attach Additional Sheets If Necessary

XTO Energy Inc. San Juan Basin Closure Report

Lease Name: Breech D #685F

API No.: 30-039-31015

Description: Unit K, Section 11, Township 26N, Range 6W, Rio Arriba County, NM

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

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

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

Fluids were pulled from the reserve pit on February 29, 2012 through March 29, 2012 and disposed of at Basin Disposal, NM-01-005.

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

On-site, in-place burial plan for this location was approved by the Aztec Division office on September 7, 2011.

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

The surface owner was notified of on-site burial by email, September 9, 2011 (attached), and by email on March 29, 2012 (attached). Email notification was authorized to government agencies by Brandon Powell, NMOCD Aztec Office.

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

Rig moved off location January 18, 2012. Pit closed April 9, 2012.

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

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

Notification was sent to the Aztec Office of the OCD on March 29, 2012 (attached), Closure activities began on April 2, 2012.

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

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

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

7. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.
Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).
8. A five point composite sample will be taken using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e. dig and haul. Disposal facilities to be utilized should this method be required will be Envirotech, Permit No. NM01-0011 or IEI, Permit No. NM01-0010B

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

Components	Test Method	Limit (mg/Kg)	Results (mg/Kg)
Benzene	EPA SW-846 8021B or 8260B	0.2	<0.0030
BTEX	EPA SW-846 8021B or 8260B	50	<0.0450
TPH	EPA SW-846 418.1	2500	333
GRO/DRO	EPA SW-846 8015M	500	91
Pre Chlorides	EPA 300.1	500 or background	2300
Post Chlorides	EPA 300.1	500 or background	78

9. Upon completion of solidification and testing, the pit area will be backfilled with compacted, non-waste containing earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
Upon completion of solidification and testing, the pit area was backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover was achieved and the cover included one foot of background topsoil suitable for establishing vegetation at the site or natural levels, whichever was greater. Backfill and cover were placed to match existing grade.
10. Re-contouring of the location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, ponding prevention, and erosion prevention. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with a smooth surface, fitting the natural landscape.
Re-contouring of location matches fit, shape, line, form and texture of the surrounding area. Re-shaping of the location included drainage control, ponding prevention, and erosion prevention. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final re-contour has a uniform appearance with smooth surface, fitting the natural landscape.
11. Notification will be sent to OCD when the reclaimed area is seeded.
A C-103 is attached with this report. The site has been re-seeded using the BLM +10 seed mixture on May 3, 2012.
12. XTO shall seed the disturbed areas the first growing season after the pit is closed. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM of Forest Service stipulated seed mixes will be used on Federal Lands. Vegetative cover will

equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

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

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

The temporary pit was located with a steel marker cemented in a hole three feet deep in the center of the onsite burial. The marker includes the operator's information. The marker was set in a way to not impede reclamation activities. The operator's information includes the following: XTO Energy Inc., Breech D #685F, Unit K, Sec. 11, T26N, R6W, Rio Arriba Co "In Place Burial".

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

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

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

Submit To Appropriate District Office Two Copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008								
		1. WELL API NO. 30-039-31015								
		2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No NMM-03553								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing. <input type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)		5. Lease Name or Unit Agreement Name Breec D 6. Well Number 685F								
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										
8. Name of Operator XTO Energy, Inc.		9. OGRID 5380								
10. Address of Operator 382 County Road 3100 Aztec, New Mexico 87410 505-333-3100		11. Pool name or Wildcat								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded	14. Date T D Reached	15. Date Rig Released January 18, 2012		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										
23 CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB /FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD						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		
28 PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod or Shut-in</i>)				
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 - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc</i>)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. attached										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude 36.49929 Longitude -107.43955 NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature <i>Logan Hixon</i> Printed Name: Logan Hixon Title: EH&S Technician										
E-mail Address Logan.Hixon@xtoenergy.com						Date: 6/17/2012				

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

DISTRICT II
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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-10

Revised October 12, 200

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name BREECH D			⁶ Well Number 685F
⁷ OGRID No		⁸ Operator Name XTO ENERGY INC			⁹ Elevation 6527'

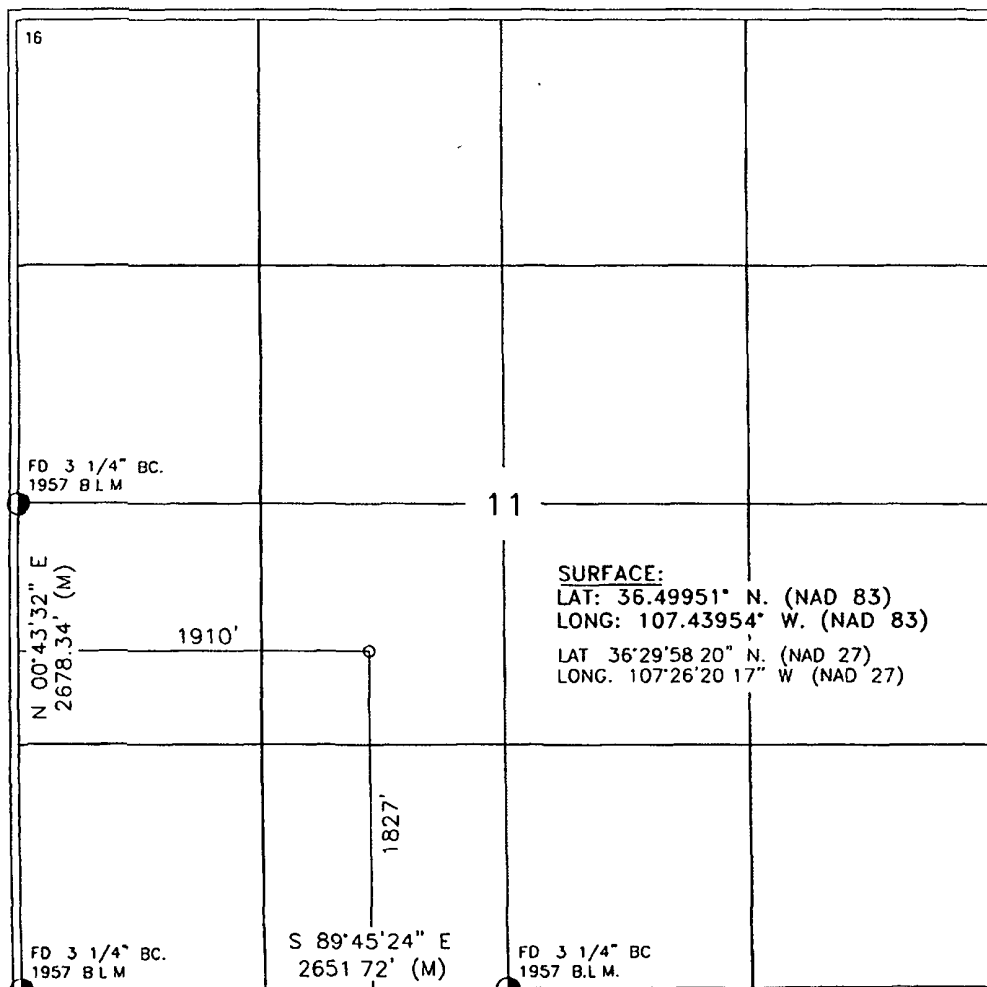
¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	26-N	6-W		1827	SOUTH	1910	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

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

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



17 OPERATOR CERTIFICATION

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

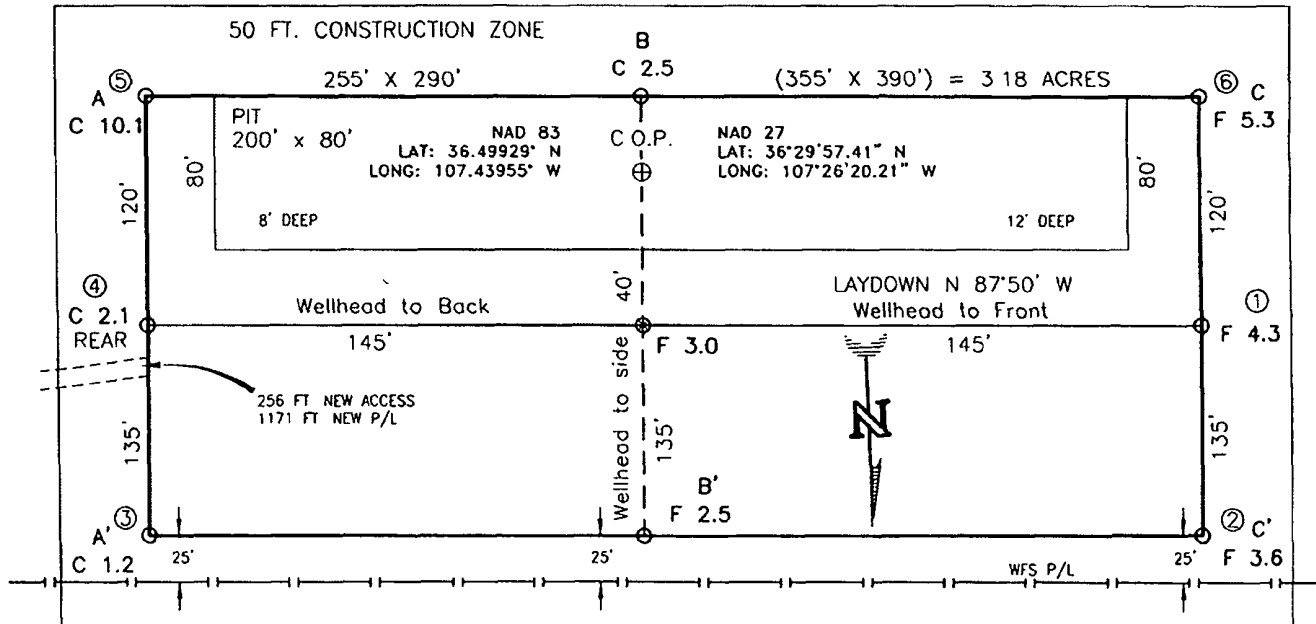
18 SURVEYOR CERTIFICATION

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

APR 11 2009
Date of Survey _____
Signature and Seal of Professional Land Surveyor _____
Certificate Number _____

XTO ENERGY INC.
BREECH D No. 685F, 1827 FSL 1910 FWL
SECTION 11, T26N, R6W, N.M.P.M., RIO ARRIBA COUNTY, N.M.
GROUND ELEVATION: 6527' DATE: APRIL 7, 2009

NAD 83
LAT. = 36.49951° N
LONG. = 107.43954° W
NAD 27
LAT. = 36°29'58.20" N
LONG. = 107°26'20.17" W



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
6540	
6530	
6520	
6510	

ELEV. B-B'	C/L
6540	
6530	
6520	
6510	

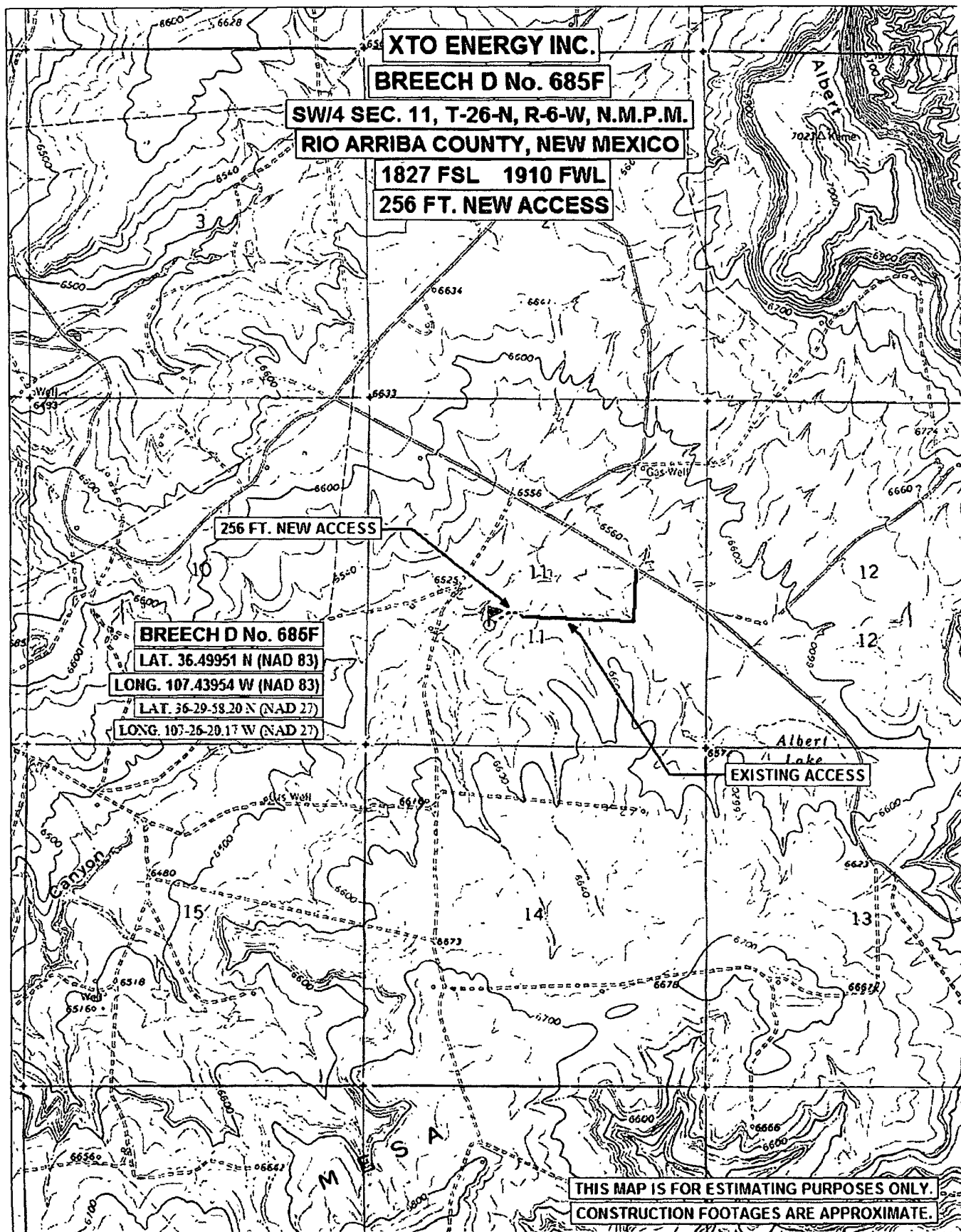
ELEV. C-C'	C/L
6540	
6530	
6520	
6510	

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.

REVISION	DATE	BY	DATE	BY
2ND RESTAKE	06/12/09	BK		
CORRECT LAT/LONG	07/25/09	GV		
LOCATION RESTAKE	11/24/09	GV		

Daggett Enterprises, Inc.
Surveying and Oil Field Services
P. O. Box 510 Farmington, NM 87499
Phone (505) 326-1772 • Fax (505) 326-6019
NEW MEXICO L.S. No. 8894
DATE 09/18/08

DRAWN BY: C.V. ROW: C8584



TN MN
10°

0 1000 FEET 0 500 1000 METERS

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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 County Road 3100
Aztec, NM 87410

Report Summary

Monday April 02, 2012

Report Number: L567613

Samples Received: 03/30/12

Client Project:

Description: Breech D 685 F

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 - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979

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

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

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.

REPORT OF ANALYSIS

April 02, 2012

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

ESC Sample # : L567613-01

Date Received : March 30, 2012
Description : Breech D 685 F
Sample ID : DRILL PH
Collected By : Joshua Kirchner
Collection Date : 03/29/12 09:00

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	2300	60.	mg/kg	9056	03/31/12	5
Total Solids	83.0	0.100	%	2540G	04/02/12	1
Benzene	BDL	0.0030	mg/kg	8021/8015	03/30/12	5
Toluene	BDL	0.030	mg/kg	8021/8015	03/30/12	5
Ethylbenzene	BDL	0.0030	mg/kg	8021/8015	03/30/12	5
Total Xylene	BDL	0.0090	mg/kg	8021/8015	03/30/12	5
TPH (GC/FID) Low Fraction	BDL	0.60	mg/kg	GRO	03/30/12	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene (FID)	101.		% Rec.	8021/8015	03/30/12	5
a,a,a-Trifluorotoluene (PID)	99.6		% Rec.	8021/8015	03/30/12	5
TPH (GC/FID) High Fraction	91.	4.8	mg/kg	3546/DRO	03/31/12	1
Surrogate recovery(%)						
o-Terphenyl	91.3		% Rec.	3546/DRO	03/31/12	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: 04/02/12 12:20 Printed: 04/02/12 13:35



YOUR LAB OF CHOICE

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

Aztec, NM 87410

Quality Assurance Report
Level II

L567613

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 02, 2012

Analyte	Result	Laboratory Blank Units % Rec	Limit	Batch	Date Analyzed
Chloride	< 10	mg/kg		WG585413	03/30/12 09:44
Benzene	< .0005	mg/kg		WG585617	03/30/12 19:43
Ethylbenzene	< .0005	mg/kg		WG585617	03/30/12 19:43
Toluene	< .005	mg/kg		WG585617	03/30/12 19:43
TPH (GC/FID) Low Fraction	< .1	mg/kg		WG585617	03/30/12 19:43
Total Xylene	< .0015	mg/kg		WG585617	03/30/12 19:43
a,a,a-Trifluorotoluene(FID)		% Rec. 101.5	59-128	WG585617	03/30/12 19:43
a,a,a-Trifluorotoluene(PID)		% Rec. 101.0	54-144	WG585617	03/30/12 19:43
TPH (GC/FID) High Fraction	< 4	ppm		WG585639	03/31/12 10:20
o-Terphenyl		% Rec. 109.7	50-150	WG585639	03/31/12 10:20
Total Solids	< .1	%		WG585583	04/02/12 10:49

Analyte	Units	Result	Duplicate Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	90.0	87.3	3.45	5	L567666-01	WG585583

Analyte	Units	Laboratory Control Sample Known Val Result	% Rec	Limit	Batch
Chloride	mg/kg	200	212.	106.	85-115 WG585413
Benzene	mg/kg	.05	0.0492	98.3	76-113 WG585617
Ethylbenzene	mg/kg	.05	0.0470	93.9	78-115 WG585617
Toluene	mg/kg	.05	0.0491	98.2	76-114 WG585617
Total Xylene	mg/kg	.15	0.152	102.	81-118 WG585617
a,a,a-Trifluorotoluene(PID)			99.57	54-144	WG585617
TPH (GC/FID) Low Fraction	mg/kg	5.5	6.22	113.	67-135 WG585617
a,a,a-Trifluorotoluene(FID)			101.6	59-128	WG585617
TPH (GC/FID) High Fraction	ppm	60	54.0	89.9	50-150 WG585639
o-Terphenyl			115.9	50-150	WG585639
Total Solids	%	50	50.0	99.9	85-115 WG585583

Analyte	Units	Laboratory Control Sample Duplicate Result Ref %Rec	Limit	RPD	Limit	Batch
Chloride	mg/kg	209. 212. 104.	85-115	1.43	20	WG585413
Benzene	mg/kg	0.0493 0.0492 99.0	76-113	0.330	20	WG585617
Ethylbenzene	mg/kg	0.0470 0.0470 94.0	78-115	0.130	20	WG585617
Toluene	mg/kg	0.0489 0.0491 98.0	76-114	0.330	20	WG585617
Total Xylene	mg/kg	0.152 0.152 102.	81-118	0.0500	20	WG585617
a,a,a-Trifluorotoluene(PID)			99.53	54-144		WG585617
TPH (GC/FID) Low Fraction	mg/kg	5.94 6.22 108.	67-135	4.50	20	WG585617
a,a,a-Trifluorotoluene(FID)			99.45	59-128		WG585617

* 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 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L567613

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 02, 2012

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
TPH (GC/FID) High Fraction	ppm	49.3	54.0	82.0	50-150	9.03	25	WG585639
o-Terphenyl				100.0	50-150			WG585639

Analyte	Units	Matrix Spike				Limit	Ref Samp	Batch
		MS Res	Ref Res	TV	% Rec			
Benzene	mg/kg	0.196	0	.05	78.2	32-137	L567579-01	WG585617
Ethylbenzene	mg/kg	0.181	0	.05	72.4	10-150	L567579-01	WG585617
Toluene	mg/kg	0.199	0	.05	79.5	20-142	L567579-01	WG585617
Total Xylene	mg/kg	0.592	0	.15	79.0	16-141	L567579-01	WG585617
a,a,a-Trifluorotoluene(PID)					99.25	54-144		WG585617
TPH (GC/FID) Low Fraction	mg/kg	17.2	0	5.5	62.7	55-109	L567579-01	WG585617
a,a,a-Trifluorotoluene(FID)					81.63	59-128		WG585617
TPH (GC/FID) High Fraction	ppm	66.1	8.20	60	96.5	50-150	L567512-03	WG585639
o-Terphenyl					129.4	50-150		WG585639

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Benzene	mg/kg	0.216	0.196	86.2	32-137	9.69	39	L567579-01	WG585617
Ethylbenzene	mg/kg	0.195	0.181	77.8	10-150	7.22	44	L567579-01	WG585617
Toluene	mg/kg	0.211	0.199	84.4	20-142	5.96	42	L567579-01	WG585617
Total Xylene	mg/kg	0.633	0.592	84.4	16-141	6.70	46	L567579-01	WG585617
a,a,a-Trifluorotoluene(PID)				98.90	54-144				WG585617
TPH (GC/FID) Low Fraction	mg/kg	15.0	17.2	54.6*	55-109	13.8	20	L567579-01	WG585617
a,a,a-Trifluorotoluene(FID)				85.33	59-128				WG585617
TPH (GC/FID) High Fraction	ppm	56.6	66.1	80.6	50-150	15.5	25	L567512-03	WG585639
o-Terphenyl				117.9	50-150				WG585639

Batch number /Run number / Sample number cross reference

WG585413: R2097294: L567613-01
WG585617: R2097393: L567613-01
WG585639: R2098633: L567613-01
WG585583: R2099053: L567613-01

* * Calculations are performed prior to rounding of reported values.

* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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April 02, 2012

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

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

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

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

Company Name/Address

Alternate Billing

Analysis/Cont ner/Preservative

Chain of Custody
Page ___ of ___**XTO ENERGY, INC.****382 County Road 3100
AZTEC, NM 87410**

Report to: James McDaniel

E-mail to: james_mcdaniel@xtoenergy.com

F023

Prepared by

**ENVIRONMENTAL
SCIENCE CORP**

12065 Lebanon Road

Mt. Juliet TN 37122

Phone (615)758-5858

Phone (800) 767-5859

FAX (615)758-5859

Project Description

BREECH D #685 F

City/State Collected

PHONE 505-333-3701

Client Project No.

Lab Project #

FAX:

Collected by Joshua Kirchner

Site/Facility ID#

P.O.#

Collected by (signature)

Rush?

(Lab MUST be Notified)

Date Results Needed

No

☒ Next Day ... 100%☐ Two Day ... 50%☐ Three Day ... 25%Email? ☐ No ☒ YesFAX? ☐ No ☒ Yes

of

Packed on Ice N ☐ Y ☒

Cntrs

Sample ID

Comp/Grab

Matrix

Depth

Date

Time

TPH 8015

BTEX 8021

Chloride

TCLP Metals

Remarks/contaminant

Sample # (lab only)

DRILL PIT

SOIL

3-29-12

0900

1

☒☒☒

6567613-01/12

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

4341 9819 3630

pH _____ Temp _____

Remarks. "ONLY 1 COC Per Site!!"

please CC results to joshua@nelsonreveg.com

Relinquisher by (Signature)	Date	Time	Received by (Signature)	Samples returned via FedEx_X_UPS_Other	Condition	(lab use only)
	3-29-12	300				
Relinquisher by (Signature)	Date	Time	Received by (Signature)	Temp	Bottles Received	
				3.0	1-402	OK
Relinquisher by (Signature)	Date	Time	Received for lab by (Signature)	Date	Time	pH Checked
				3-30-12	0900	NCF

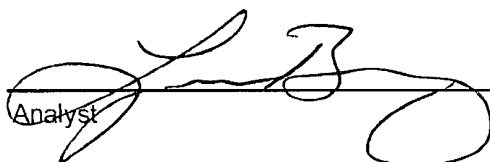
Client:	XTO	Project #:	98031-0528
Sample ID:	Pit	Date Reported:	04-02-12
Laboratory Number:	61561	Date Sampled:	03-29-12
Chain of Custody No:	13665	Date Received:	03-29-12
Sample Matrix:	Soil	Date Extracted:	03-29-12
Preservative:	Cool	Date Analyzed:	03-29-12
Condition:	Intact	Analysis Needed:	TPH-418.1

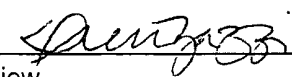
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	333	7.4

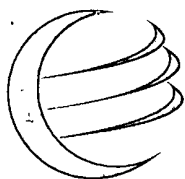
ND = Parameter not detected at the stated detection limit.

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

Comments: **Breech D #685F**


Analyst


Review



envirotech

Analytical Laboratory

EPA METHOD 418.1

TOTAL PETROLEUM HYDROCARBONS

QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	03-29-12
Laboratory Number:	03-29-TPH.QA/QC 61554	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	03-29-12
Preservative:	N/A	Date Extracted:	03-29-12
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	01-17-12	03-29-12	1,850	1,720	7.0%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	7.4

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	48.8	45.8	6.1%	+/- 30%

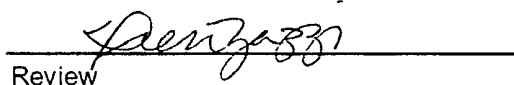
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	48.8	2,000	2,000	97.6%	80 - 120%

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.

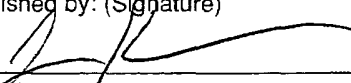
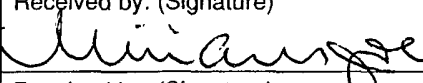
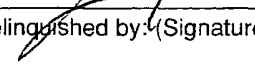

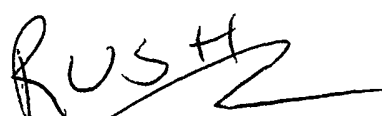
Comments: QA/QC for Samples 61545, 61554-61557, 61561-61563, 61568-61570.

Analyst 

Review 

CHAIN OF CUSTODY RECORD

13665

Client: XTO			Project Name / Location: BREECH D # 685 F			ANALYSIS / PARAMETERS													
Email results to: JAMES / LOGAN			Sampler Name: JKIRCHNER			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.: 98031-0528																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative														
					HgCl ₂	HCl													
PIT	3-29	900	U1561																X
Relinquished by: (Signature) 				Date 3-29-12	Time 1045	Received by: (Signature) 												Date 3-29-12	Time 1045
Relinquished by: (Signature) 						Received by: (Signature)													
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																			
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area. <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;">  </div> </div>																			



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Est. 1970

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

Report Summary

Friday April 13, 2012

Report Number: L569098

Samples Received: 04/10/12

Client Project:

Description: Breech 685 F

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 - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979

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

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

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REPORT OF ANALYSIS

April 13, 2012

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

Date Received : April 10, 2012
Description : Breech 685 F
Sample ID : CONFIRMATION
Collected By : Joshua Kirchner
Collection Date : 04/09/12 12:00

ESC Sample # : L569098-01

Site ID :

Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	78.	13.	mg/kg	9056	04/12/12	1
Total Solids	76.1	0.100	%	2540G	04/12/12	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: 04/13/12 11:05 Printed: 04/13/12 11:05

Summary of Remarks For Samples Printed
04/13/12 at 11:05:34

TSR Signing Reports: 288
R5 - Desired TAT

Sample: L569098-01 Account: XTORNM Received: 04/10/12 09:00 Due Date: 04/17/12 00:00 RPT Date: 04/13/12 11:05



YOUR LAB OF CHOICE

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

Aztec, NM 87410

Quality Assurance Report
Level II

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April 13, 2012

Analyte	Result	Laboratory Blank			Limit	Batch	Date Analyzed		
		Units	% Rec						
Total Solids	< .1	%				WG587204	04/12/12 09:10		
Chloride	< 10	mg/kg				WG586784	04/12/12 09:43		
Analyte	Units	Result	Duplicate Duplicate	RPD	Limit	Ref Samp	Batch		
Total Solids	%	81.0	80.7	0.146	5	L568650-06	WG587204		
Chloride	mg/kg	62.0	59.0	5.12	20	L569098-01	WG586784		
Chloride	mg/kg	53.0	60.8	14.5	20	L568937-02	WG586784		
Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch			
		Known Val	Result						
Total Solids	%	50	50.0	100.	85-115	WG587204			
Chloride	mg/kg	200	207.	104.	80-120	WG586784			
Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch	
Chloride	mg/kg	209.	207.	104.	80-120	0.962	20	WG586784	
Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch	
			Ref Res	TV					
Chloride	mg/kg	563.	60.9	500	100.	80-120	L568960-01	WG586784	
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Chloride	mg/kg	580.	563.	104.	80-120	2.97	20	L568960-01	WG586784

Batch number /Run number / Sample number cross reference

WG586784: R2114573: L569098-01
WG587204: R2117556: L569098-01

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
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Malia Villers /FAR/CTOC
09/02/2011 08:14 AM

To Mark Kelly
cc
bcc
Subject Breech D #685F

RE: Breech D #685F
Sec. 11 (K), T26N-R6W, Rio Arriba County

Dear Mr. Kelly,

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
XTO Energy a subsidiary of ExxonMobil
Office: 505-333-3698
Cell: 505-787-7700
Fax: 505-333-3284
malia_villers@xtoenergy.com



Logan Hixon /FAR/CTOC

03/29/2012 09:49 PM

To BRANDON POWELL, Scott Baxstrom/FAR/CTOC, James
McDaniel/FAR/CTOC, Brent Beaty/FAR/CTOC, Luke
McCollum/FAR/CTOC

cc

bcc

Subject Drill Pit Closure-Breach D #685F

Brandon,

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

Breach D #685F (API # 30-039-31015) located in Unit K, Section 11, Township 26N, Range 6W, Rio Arriba County, New Mexico

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

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



Logan Hixon /FAR/CTOC

03/29/2012 10:00 PM

To MARK KELLY, James McDaniel/FAR/CTOC

cc

bcc

Subject Drill Pit Closure Notification-Breech D #685F

Mark,

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

Breech D #685F (API # 30-039-31015) located in Unit K, Section 11, Township 26N, Range 6W, Rio Arriba County, New Mexico

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

Thank You!

Logan Hixon

Environmental Technician

XTO Energy Inc. An ExxonMobil Subsidiary

Western Division

382 CR 3100

Aztec NM 87410

Office (505)333- 3683

Cell (505) 386-8018

Logan_Hixon@xtoenergy.com

TEMPORARY PIT INSPECTION FORM

Well Name: Breech D 685-F

API No.: 30-039-31105

Legals: **Sec:** 11 K

Township: 26 N

Range: 6 W

Lat: 36° 29' 58.20" N **Long:** 107° 26' 20.17" W

Inspector's	Inspection	Any visible liner	Any fluid seeps/	HC's on top of	Temp. pit free of misc	Discharge line	Fence	Any dead	Freeboard
Name	Date	breeches (Y/N)	spills (Y/N)	temp. pit (Y/N)	solid waste/debris (Y/N)	integrity (Y/N)	integrity (Y/N)	wildlife/stock (Y/N)	Est. (ft)
Luke McCollum	1/18/2012	N	N	N	Y	NA	Y	N	6
Luke McCollum	1/27/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	2/1/2012	N	N	N	Y	NA	Y	N	7-8
Luke McCollum	2/7/2012	N	N	N	Y	NA	Y	N	8
Luke McCollum	2/14/2012	N	N	N	Y	NA	Y	N	9
Luke McCollum	2/22/2012	N	N	N	Y	NA	Y	N	8
Luke McCollum	2/28/2012	N	N	N	Y	NA	Y	N	8
Luke McCollum	3/6/2012	N	N	N	Y	NA	Y	N	8
Luke McCollum	3/15/2012	N	N	N	Y	NA	Y	N	8
Luke McCollum	3/20/2012	N	N	N	Y	NA	Y	N	8
Brent Beaty	3/27/2012	N	N	N	Y	NA	Y	N	10
Brent Beaty	4/3/2012	Closure in progress							
	4/6/2012	PIT CLOSED							

Notes: Provide Detailed Description: _____

Misc: _____

Submit 1 Copy To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

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

WELL API NO. 30-045-31015
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMNM-03553
7. Lease Name or Unit Agreement Name Breech D
8. Well Number 685F
9. OGRID Number 5380
10. Pool name or Wildcat

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

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

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

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

4. Well Location
Unit Letter **K** : **1827** feet from the **South** line and **1910** feet from the **West** line
Section **11** Township **26N** Range **6W** NMPM **Rio Arriba** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6,527feet

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Reseed Drill Pit Area** ☒

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

The reclaimed area was reseeded using the BLM +10 Seed Mix on May 3, 2012.

Spud Date:

12/19/2011

Rig Release Date:

1/18/2012

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

SIGNATURE Logan Hixon

TITLE EH&S Technician

DATE 6/7/12

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

XTO Energy, Inc.
Breach D #685F
Section 11, Township 26N, Range 6W
Closure Date: 4/9/2012



Photo 1: Breach D #685F after Reclamation

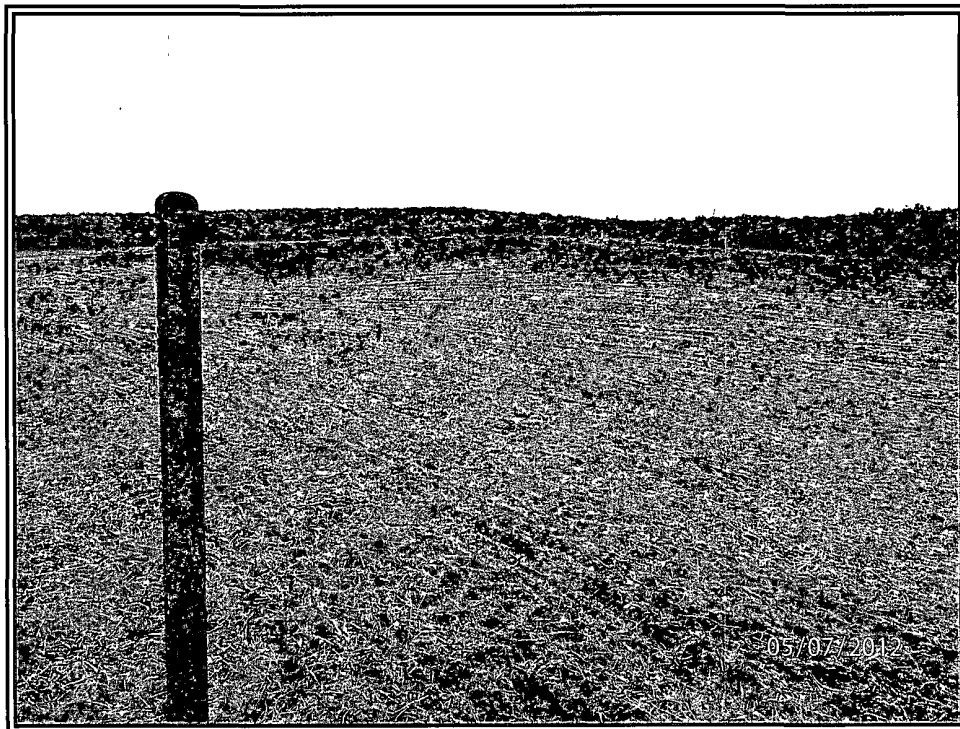


Photo 2: Breach D #685F after Reclamation

XTO Energy, Inc.
Breach D #685F
Section 11, Township 26N, Range 6W
Closure Date: 4/9/2012



Photo 3: Breach D #685F after Reclamation

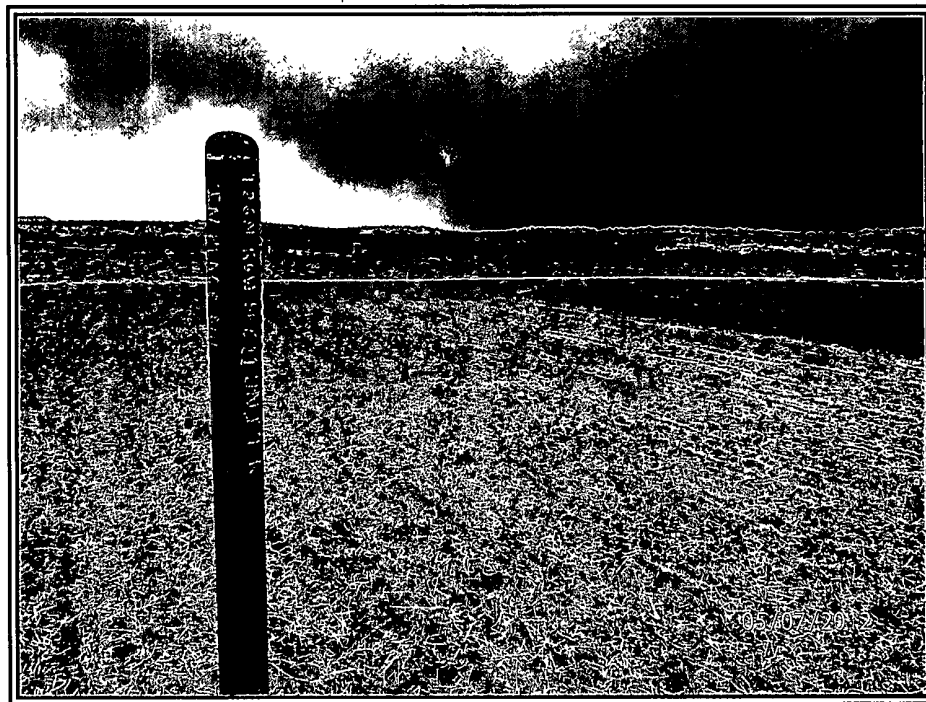


Photo 4: Breach D #685F after Reclamation