

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.

10031

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: SULLIVAN A 1F
API Number: 30-045-35372 OCD Permit Number: _____
U/L or Qtr/Qtr L Section 25 Township 29N Range 11W County: San Juan
Center of Proposed Design: Latitude 36.69450 Longitude 107.94902 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 140 x W 40 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 _____

OIL CONS. DIV DIST. 3

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 _____

APR 21 2014

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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input checked="" 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 Villers Title: Permitting Tech.

Signature: Malia Villers Date: 5.7.12

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: Jonathan D. Kelly Approval Date: 5/23/2012

Title: Compliance Officer OCD Permit Number: 7/23/14

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: 1-21-2014

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 36.694485 Longitude -107.949295 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): Kurt Hoekstra Title: EHS COORDINATOR

Signature: Kurt Hoekstra Date: 4-17-14

e-mail address: Kurt_Hoekstra@xtoenergy.com Telephone: 505-333-3100

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: XTO Energy, Inc.	Contact: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3100
Facility Name: Sullivan A # 1F	Facility Type: Basin DK/Otero CH/Armen.Glp
Surface Owner: Private	Mineral Owner
API No. 30-045-35372	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	25	29N	11W	1703	FSL	889	FWL	San Juan

Latitude: 36.69450 Longitude: -107.94902

NATURE OF RELEASE

Type of Release: None	Volume of Release: N/A	Volume Recovered: N/A
Source of Release: None	Date and Hour of Occurrence N/A	Date and Hour of Discovery: N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

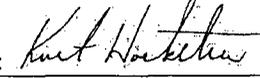
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* The drill pit at the Sullivan A # 1F was closed on January 21st 2014. A composite sample was collected from the pit pre-stabilization on November 8th 2013, and returned results below the 0.2 ppm benzene standard, the 50 ppm total BTEX standard, the 2500 ppm TPH standard but over the 500 ppm chloride standard at 2600 ppm and the 500 ppm DRO/GRO standard at 1300 ppm. After the contents of the drill pit had been stabilized an additional composite sample was collected on January 13th 2014 from the drill pit. The sample was analyzed for chlorides, and DRO/ GRO and returned results below the 500 ppm chloride standard at 64 ppm, and the 500 ppm DRO/GRO standard at 16.5 ppm. 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 been 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: 	Approved by Environmental Specialist:	
Printed Name: Kurt Hoekstra		
Title: EHS Coordinator	Approval Date:	Expiration Date:
E-mail Address: Kurt.Hoekstra@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4-17-2014 Phone: 505-333-3100		

* Attach Additional Sheets If Necessary

XTO Energy Inc. San Juan Basin Closure Report

Lease Name: Sullivan A # 1F

API No.: 30-045-35372

Description: Unit L, Section 25, Township 29N, Range 11W, 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 August 16th, 2013 thru September 17th, 2013 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 May 23rd, 2013.

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 certified mail return receipt requested, December 9th, 2013 (attached), and by email on December 9th, 2013 (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 August 12, 2013. Pit closed January 21st 2014. Pit area was reseeded on 4-9-2014

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 December 9th 2013 (attached), Closure activities began on January 10th 2014. Closure activities were delayed due to unforeseen construction delays.

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 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-hoc. 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	< 0.0032 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	< 0.0482 mg/kg
TPH	EPA SW-846 418.1	2500	2170 mg/kg
GRO/DRO	EPA SW-846 8015M	500	1300 mg/kg
Chlorides	EPA 300.1	500 or background	2600 mg/kg
GRO/DRO1-13-14	EPA 8015D/GRO 3546/DRO	500	16.5 mg/kg
Chlorides 1-13-14	EPA 9056	500 or background	64 mg/kg

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, see photos.

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

A C-103 is attached to this report. The site has been re-seeded using the BLM +10 seed mixture on April 9th 2014.

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. C-103 is attached as well.

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., Sullivan A # 1F, Unit L, Sec 25, Township 29N, Range 11W, San Juan Co, NM "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. This closure report is being submitted after the 60 day deadline required by the 'Pit Rule' due to a delay of final reclamation of this well site.

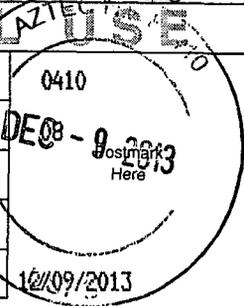
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BLOOMFIELD NM 87413

7012 1010 0002 9433 4100

Postage	\$	\$0.46
Certified Fee		\$3.10
Return Receipt Fee (Endorsement Required)		\$2.55
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.11



Sent To
 Nicholas + Lalwana Ashcroft
 Street, Apt. No.,
 or PO Box No. 229 Road 4990
 City, State, ZIP+4
 Bloomfield, NM 87413 KH
 PS Form 3800, August 2008 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:

Nichola + Lalwana
 Ashcroft
 229 Road 4990
 Bloomfield, NM 87413

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 [Signature] Agent Addressee
 B. Received by (Printed Name) C. Date of Delivery
 Lalwana Ashcroft 12-12-13
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7012 1010 0002 9433 4100

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

December 9, 2013

Nicholas & LaWanna Ashcroft
229 Road 4990
Bloomfield, NM 87403

Regarding: Sullivan A # 1F - API #30-045-35372
Unit L, Section 25, Township 29N, Range 11W, San Juan County, NM

Dear Sir or Madam,

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,



Kurt Hoekstra
EH&S Coordinator
XTO Energy Inc.
Western Division
Kurt_Hoekstra@xtoenergy.com

Hoekstra, Kurt

From: Hoekstra, Kurt
Sent: Monday, December 09, 2013 9:18 AM
To: Brandon Powell (brandon.powell@state.nm.us)
Subject: Sullivan A # 1F temporary pit closure

Regarding: Sullivan A # 1F - API #30-045-35372
Unit L, Section 25, Township 29N, Range 11W, San Juan County, NM

Brandon,

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,



Kurt Hoekstra
EHS Coordinator
XTO Energy
505-333-3202 Office
505-486-9543 Cell
Kurt_Hoekstra@xtoenergy.com



L.A.B S.C.I.E.N.C.E.S

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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

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

Report Summary

Friday November 15, 2013

Report Number: L667808

Samples Received: 11/09/13

Client Project:

Description: Sullivan A #1F

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, IA Lab #364

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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 Mt. Juliet, TN 37122
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REPORT OF ANALYSIS

November 15, 2013

Kurt Hoekstra
 XTO Energy - San Juan Division
 382 County Road 3100
 Aztec, NM 87410

Date Received : November 09, 2013
 Description : Sullivan A #1F
 Sample ID : FARKH-110813-1030
 Collected By :
 Collection Date : 11/08/13 10:30

ESC Sample # : L667808-01

Site ID :
 Project # :

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	2600	65.	mg/kg	9056	11/12/13	5
Total Solids	76.7	0.100	%	2540 G-2011	11/14/13	1
Benzene	BDL	0.0032	mg/kg	8021/8015	11/10/13	5
Toluene	BDL	0.032	mg/kg	8021/8015	11/10/13	5
Ethylbenzene	BDL	0.0032	mg/kg	8021/8015	11/10/13	5
Total Xylene	BDL	0.0098	mg/kg	8021/8015	11/10/13	5
TPH (GC/FID) Low Fraction	BDL	0.65	mg/kg	GRO	11/10/13	5
Surrogate Recovery-%						
a, a, a-Trifluorotoluene(FID)	97.7		% Rec.	8021/8015	11/10/13	5
a, a, a-Trifluorotoluene(PID)	99.6		% Rec.	8021/8015	11/10/13	5
TPH (GC/FID) High Fraction	1300	52.	mg/kg	3546/DRO	11/15/13	10
Surrogate recovery(%)						
o-Terphenyl	482.		% Rec.	3546/DRO	11/15/13	10

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: 11/15/13 11:44 Printed: 11/15/13 11:44

L667808-01 (DRO) - Surrogate failure due to matrix; confirmed by MS/D

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L667808-01	WG691671	SAMP	Total Xylene	R2851560	J6
	WG691811	SAMP	TPH (GC/FID) High Fraction	R2854820	V
	WG691811	SAMP	o-Terphenyl	R2854820	J1

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
11/15/13 at 11:44:44

TSR Signing Reports: 288
R5 - Desired TAT

Domestic Water Well Sampling-see L609759 Lobato for tests EDD's on ALL projects email James,
Kurt and Logan all reports

Sample: L667808-01 Account: XTORNM Received: 11/09/13 09:00 Due Date: 11/15/13 00:00 RPT Date: 11/15/13 11:44



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XTO Energy - San Juan Division
Kurt Hoekstra
382 County Road 3100

Aztec, NM 87410

Quality Assurance Report
Level II

L667808

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November 15, 2013

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Benzene	< .0005	mg/kg			WG691671	11/10/13 00:58
Ethylbenzene	< .0005	mg/kg			WG691671	11/10/13 00:58
Toluene	< .005	mg/kg			WG691671	11/10/13 00:58
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG691671	11/10/13 00:58
Total Xylene	< .0015	mg/kg			WG691671	11/10/13 00:58
a,a,a-Trifluorotoluene(FID)		% Rec.	98.90	59-128	WG691671	11/10/13 00:58
a,a,a-Trifluorotoluene(PID)		% Rec.	99.90	54-144	WG691671	11/10/13 00:58
Chloride	< 10	mg/kg			WG691892	11/12/13 16:09
Total Solids	< .1	%			WG692112	11/14/13 10:39
TPH (GC/FID) High Fraction	< 4	mg/kg			WG691811	11/14/13 22:59
o-Terphenyl		% Rec.	75.50	50-150	WG691811	11/14/13 22:59

Analyte	Units	Duplicate			Limit	Ref Samp	Batch
		Result	Duplicate	RPD			
Chloride	mg/kg	1800	2000	10.5	20	L667808-01	WG691892
Chloride	mg/kg	71.0	61.0	15.2	20	L668125-21	WG691892
Total Solids	%	89.6	90.1	0.453	5	L667806-10	WG692112

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Benzene	mg/kg	.05	0.0412	82.3	70-130	WG691671
Ethylbenzene	mg/kg	.05	0.0424	84.8	70-130	WG691671
Toluene	mg/kg	.05	0.0400	80.0	70-130	WG691671
Total Xylene	mg/kg	.15	0.128	85.0	70-130	WG691671
a,a,a-Trifluorotoluene(PID)				98.80	54-144	WG691671
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.17	94.0	63.5-137	WG691671
a,a,a-Trifluorotoluene(FID)				99.00	59-128	WG691671
Chloride	mg/kg	200	185.	92.5	80-120	WG691892
Total Solids	%	50	50.0	100.	85-115	WG692112
TPH (GC/FID) High Fraction	mg/kg	60	39.1	65.2	50-150	WG691811
o-Terphenyl				86.10	50-150	WG691811

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Benzene	mg/kg	0.0397	0.0412	79.0	70-130	3.56	20	WG691671
Ethylbenzene	mg/kg	0.0413	0.0424	82.0	70-130	2.65	20	WG691671
Toluene	mg/kg	0.0392	0.0400	78.0	70-130	2.13	20	WG691671
Total Xylene	mg/kg	0.124	0.128	83.0	70-130	2.41	20	WG691671
a,a,a-Trifluorotoluene(PID)				98.70	54-144			WG691671
TPH (GC/FID) Low Fraction	mg/kg	5.25	5.17	95.0	63.5-137	1.45	20	WG691671
a,a,a-Trifluorotoluene(FID)				98.40	59-128			WG691671

* 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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Kurt Hoekstra
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November 15, 2013

Analyte	Units	Laboratory Control		Sample Duplicate		Limit	RPD	Limit	Batch
		Result	Ref	%Rec	%Rec				
Chloride	mg/kg	185.	185.	92.0	92.0	80-120	0.0	20	WG691892
TPH (GC/FID) High Fraction	mg/kg	37.7	39.1	63.0	63.0	50-150	3.70	20	WG691811
o-Terphenyl				82.00	82.00	50-150			WG691811

Analyte	Units	MS Res	Matrix Spike			Limit	Ref Samp	Batch
			Ref Res	TV	% Rec			
Benzene	mg/kg	0.149	0.0	.05	60.0	49.7-127	L667808-01	WG691671
Ethylbenzene	mg/kg	0.117	0.0	.05	47.0	40.8-141	L667808-01	WG691671
Toluene	mg/kg	0.135	0.00325	.05	53.0	49.8-132	L667808-01	WG691671
Total Xylene	mg/kg	0.355	0.00500	.15	47.0	41.2-140	L667808-01	WG691671
a,a,a-Trifluorotoluene (PID)					97.40	54-144		WG691671
TPH (GC/FID) Low Fraction	mg/kg	13.2	0.0187	5.5	48.0	28.5-138	L667808-01	WG691671
a,a,a-Trifluorotoluene (FID)					96.80	59-128		WG691671
Chloride	mg/kg	4870	3900	50	190.*	80-120	L667777-01	WG691892
TPH (GC/FID) High Fraction	mg/kg	873.	1020	6	0.0*	50-150	L667808-01	WG691811
o-Terphenyl					484.0*	50-150		WG691811

Analyte	Units	MSD	Matrix Spike		Duplicate	Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec						
Benzene	mg/kg	0.152	0.149	60.7	60.7	49.7-127	1.93	23.5	L667808-01	WG691671
Ethylbenzene	mg/kg	0.112	0.117	44.8	44.8	40.8-141	4.19	23.8	L667808-01	WG691671
Toluene	mg/kg	0.130	0.135	50.9	50.9	49.8-132	3.30	23.5	L667808-01	WG691671
Total Xylene	mg/kg	0.339	0.355	44.6	44.6	41.2-140	4.48	23.7	L667808-01	WG691671
a,a,a-Trifluorotoluene (PID)					98.10	54-144				WG691671
TPH (GC/FID) Low Fraction	mg/kg	13.4	13.2	48.8	48.8	28.5-138	1.76	23.6	L667808-01	WG691671
a,a,a-Trifluorotoluene (FID)					96.60	59-128				WG691671
Chloride	mg/kg	4470	4870	114.	114.	80-120	8.57	20	L667777-01	WG691892
TPH (GC/FID) High Fraction	mg/kg	780.	873.	0*	0*	50-150	11.2	20	L667808-01	WG691811
o-Terphenyl					498.0*	50-150				WG691811

Batch number /Run number / Sample number cross reference

WG691671: R2851560: L667808-01
WG691892: R2852882: L667808-01
WG692112: R2853982: L667808-01
WG691811: R2854820: L667808-01

* * 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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Kurt Hoekstra
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Quality Assurance Report
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Est. 1970

November 15, 2013

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.



Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 0413

Samples Received: 11/8/2013 11:10:00AM

Job Number: 98031-0528

Work Order: P311018

Project Name/Location: Sullivan A #1F

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 11/12/13

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 11/12/13 9:36 am

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Sullivan A #1F Project Number: 98031-0528 Project Manager: James McDaniel	Reported: 12-Nov-13 09:37
---	---	------------------------------

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Reserve Pit	P311018-01A	Soil	11/08/13	11/08/13	Glass Jar, 4 oz.

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5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com
laboratory@envirotech-inc.com



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Sullivan A #1F Project Number: 98031-0528 Project Manager: James McDaniel	Reported: 12-Nov-13 09:37
---	---	------------------------------

**Reserve Pit
P311018-01 (Solid)**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						

Total Petroleum Hydrocarbons by 418.1

Total Petroleum Hydrocarbons	2170	19.9	mg/kg	1	1346001	11/11/13	11/11/13	EPA 418.1	
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XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Sullivan A #1F Project Number: 98031-0528 Project Manager: James McDaniel	Reported: 12-Nov-13 09:37
---	---	------------------------------

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1346001 - 418 Freon Extraction

Blank (1346001-BLK1)	Prepared & Analyzed: 11-Nov-13									
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1346001-DUP1)	Source: P311019-01 Prepared & Analyzed: 11-Nov-13									
Total Petroleum Hydrocarbons	160	20.0	mg/kg		132			19.0	30	
Matrix Spike (1346001-MS1)	Source: P311019-01 Prepared & Analyzed: 11-Nov-13									
Total Petroleum Hydrocarbons	2250	20.0	mg/kg	2000	132	106	80-120			

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5796 US Highway 64, Farmington, NM 87401

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laboratory@envirotech-inc.com



XTO Energy Inc. 382 CR 3100 Aztec NM, 87410	Project Name: Sullivan A #1F Project Number: 98031-0528 Project Manager: James McDaniel	Reported: 12-Nov-13 09:37
---	---	-------------------------------------

Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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	Quote Number		Page <u> </u> of <u> </u>		Analysis <table border="1" style="width:100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; 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Est. 1970

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

Report Summary

Monday January 20, 2014

Report Number: L677908

Samples Received: 01/14/14

Client Project: 30-045-35372

Description: Sullivan A 1F

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, IA Lab #364, EPA - TN002

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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

January 20, 2014

Kurt Hoekstra
XTO Energy - San Juan Division
382 County Road 3100
Aztec, NM 87410

ESC Sample # : L677908-01

Date Received : January 14, 2014
Description : Sullivan A 1F

Site ID :

Sample ID : FARKH-011314-1225

Project # : 30-045-35372

Collected By : Kurt Hoekstra
Collection Date : 01/13/14 12:25

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride	64.	11.	mg/kg	9056	01/16/14	1
Total Solids	88.0	0.100	%	2540 G-2011	01/16/14	1
TPH (GC/FID) Low Fraction	1.5	0.57	mg/kg	8015D/GRO	01/15/14	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene(FID)	99.4		% Rec.	602/8015	01/15/14	5
TPH (GC/FID) High Fraction	15.	4.5	mg/kg	3546/DRO	01/16/14	1
Surrogate recovery(%) o-Terphenyl	97.1		% Rec.	3546/DRO	01/16/14	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: 01/20/14 16:18 Printed: 01/20/14 16:18

Summary of Remarks For Samples Printed
01/20/14 at 16:18:45

TSR Signing Reports: 288
R5 - Desired TAT

Domestic Water Well Sampling-see L609759 Lobato for tests EDD's on ALL projects email James,
Kurt and Logan all reports

Sample: L677908-01 Account: XTORNM Received: 01/14/14 09:00 Due Date: 01/21/14 00:00 RPT Date: 01/20/14 16:18
Added Chloride per DR. AV 1/15



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XTO Energy - San Juan Division
 Kurt Hoekstra
 382 County Road 3100

Quality Assurance Report
 Level II

Aztec, NM 87410

January 20, 2014

L677908

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	< .1	mg/kg	102.0	59-128	WG701468	01/15/14 12:36
		% Rec.			WG701468	01/15/14 12:36
Total Solids	< .1	%			WG701535	01/16/14 08:46
TPH (GC/FID) High Fraction o-Terphenyl	< 4	mg/kg	80.20	50-150	WG701546	01/16/14 11:54
		% Rec.			WG701546	01/16/14 11:54
Chloride	< 10	mg/kg			WG701782	01/16/14 19:54

Analyte	Units	Result	Duplicate		Limit	Ref Samp	Batch
			Duplicate	RPD			
Total Solids	%	71.4	72.7	1.79	5	L677993-07	WG701535
Chloride	mg/kg	56.0	56.0	0.0	20	L677908-01	WG701782
Chloride	mg/kg	2900	2900	0.0	20	L678307-01	WG701782

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	5.5	5.25	95.4	63.5-137	WG701468
				109.0	59-128	WG701468
Total Solids	%	50	50.0	100.	85-115	WG701535
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	60	54.3	90.6	50-150	WG701546
				89.80	50-150	WG701546
Chloride	mg/kg	200	210.	105.	80-120	WG701782

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	5.03	5.25	92.0	63.5-137	4.14	20	WG701468
				109.0	59-128			WG701468
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	52.1	54.3	87.0	50-150	4.10	20	WG701546
				85.00	50-150			WG701546
Chloride	mg/kg	210.	210.	105.	80-120	0.0	20	WG701782

Analyte	Units	MS Res	Matrix Spike			Limit	Ref Samp	Batch
			Ref Res	TV	% Rec			
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	26.9	0.182	5.5	97.0	28.5-138	L677864-01	WG701468
					108.0	59-128		WG701468
TPH (GC/FID) High Fraction	mg/kg	46.1	0.0	60	77.0	50-150	L678121-14	WG701546

* 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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 Level II

Aztec, NM 87410

January 20, 2014

L677908

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
o-Terphenyl Chloride	mg/kg	631.	130.	500	77.20 100.	50-150 80-120	L678307-02	WG701782

Analyte	Units	MSD	Matrix Spike		Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec						
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene (FID)	mg/kg	25.0	26.9	90.3 107.0	28.5-138 59-128	7.08	23.6	L677864-01	WG701468 WG701468	
TPH (GC/FID) High Fraction o-Terphenyl	mg/kg	47.0	46.1	78.3 76.30	50-150 50-150	1.97	20	L678121-14	WG701546 WG701546	
Chloride	mg/kg	608.	631.	95.6	80-120	3.71	20	L678307-02	WG701782	

Batch number /Run number / Sample number cross reference

WG701468: R2876591: L677908-01
 WG701535: R2876662: L677908-01
 WG701546: R2876887: L677908-01
 WG701782: R2877301: L677908-01

* * 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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Quality Assurance Report
Level II

L677908

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January 20, 2014

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.

XTO SUPERVISOR'S TEMPORARY PIT INSPECTION FORM

Well Name: SULLIVAN A 1 F Legals: Sec: 25L Township: 29N Range: 11W

API No.: 30-045-35312 Rig Name #1: AWS 711 From: 8/1/13 To: 8/13/14 Dates: _____ Dates: _____
 Rig Name #2: From: _____ To: _____

XTO Inspector's Name	Inspection Date	Inspection Time	*Any liner breeches (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)	Dischrg. Line Integrity (Y/N)	Fence Integrity (Y/N)	Any Dead (Y/N) Wildlife/Stock	Freeboard Est. (ft)
RC	8/1/13	0700	N	N	N	Y	N	Y	N	15'
RC	8/2/13	1400	N	N	N	Y	N	Y	N	17'
RC	8/3/13	0800	N	N	N	Y	N	Y	N	16'
RC	8/4/13	0600	N	N	N	Y	N	Y	N	15'
RC	8/5/13	1600	N	N	N	Y	N	Y	N	17'
RC	8/6/13	1100	N	N	N	Y	N	Y	N	17'
RC	8/7/13	1000	N	N	N	Y	N	Y	N	16'
RC	8/8/13	1200	N	N	N	Y	N	Y	N	12'
RC	8/9/13	1300	N	N	N	Y	N	Y	N	10'
RC	8/10/13	1700	N	N	N	Y	N	Y	N	12'
RC	8/11/13	0930	N	N	N	Y	N	Y	N	12'
RC	8/12/13	10:30	N	N	N	Y	N	Y	N	11'
RC	8/13/13	12:00	N	N	N	Y	N	Y	N	10'

Notes: * Provide Detailed Description: SMALL TEAR ON THE ABROW ON SOUTH SIDE OF PIT.

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

Misc: _____

TEMPORARY PIT INSPECTION FORM

Page #1

Well Name: Sullivan A 1F

API No.: 30-045-35372

Legals: **Sec:** 25L

Township: 29 N

Range: 11 W

Lat: 36.69450 N , Long: -107.94902 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	8/9/2013	N	N	N	Y	N/A	Y	N	8
Luke McCollum	8/16/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	8/23/2013	N	N	N	Y	N/A	Y	N	10+/-
Brent Beaty	8/30/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	9/6/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	9/13/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	9/20/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	9/30/2013	N	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	10/3/2013	N	N	N	Y	N/A	Y	N	10+/-
Brent Beaty	10/11/2013	Y*1	N	N	Y	N/A	Y	N	10+/-
Luke McCollum	10/16/2013	N	N	N	Y	N/A	N*2	N	10+/-
Brent Beaty	10/17/2013	N	N	N	Y	N/A	Y	N	10+/-
Brent Beaty	10/20/2013	N	N	N	Y	N/A	Y	N	10+/-

Notes: Provide Detailed Description: *1: Tear in liner approx. 6' above mud level *2: Frac-Master to repair fence & remove equipment

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. 30-045-35372
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sullivan A
8. Well Number 1F
9. OGRID Number 5380
10. Pool name or Wildcat Basin DK/Otero CH/Armen.GLP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5595'

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 L : 1703 feet from the South line and 889 feet from the West line
 Section 25 Township 29N Range 11W NMPM San Juan County

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

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

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 April 9th 2014.

Spud Date: 8-2-2013

Rig Release Date: 8-12-2013

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

SIGNATURE  TITLE EH&S Coordinator DATE 4-17-2014

Type or print name Kurt Hoekstra E-mail address: Kurt.Hoekstra@xtoenergy.com PHONE: 505-333-3100
For State Use Only

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

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

1. WELL API NO.
30-045-35372
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 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
Sullivan A
6. Well Number: #1F

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
XTO ENERGY INC.
9. OGRID
5380

10. Address of Operator
382 CR 3100
Aztec, NM 87410
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:	L	25	29N	11W		1703'	South	889'	West	San Juan
BH:										

13. Date Spudded
14. Date T.D. Reached
15. Date Rig Released
8-12-2013
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 (*Flowing, gas lift, pumping - Size and type pump*) Well Status (*Prod. or Shut-in*)
Flowing 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 - (<i>Corr.</i>)

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 attached

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude 36.694485 Longitude -107.949295 NAD 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 *Kurt Hoekstra* Printed Name Kurt Hoekstra Title EHS Coordinator
Date 4-17-2014
E-mail Address Kurt.Hoekstra@xtoenergy.com

DISTRICT I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
District II
 911 S. First St., Artesia, NM 88210
 Phone: (575) 748-1287 Fax: (575) 748-9720
District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe. NM 87505

Revised August 1, 2011
 Submit one copy to
 appropriate
 District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SULLIVAN A		⁶ Well Number #1F
⁷ OGRID No.	⁸ Operator Name XTO ENERGY, INC		⁹ Elevation 5595.5

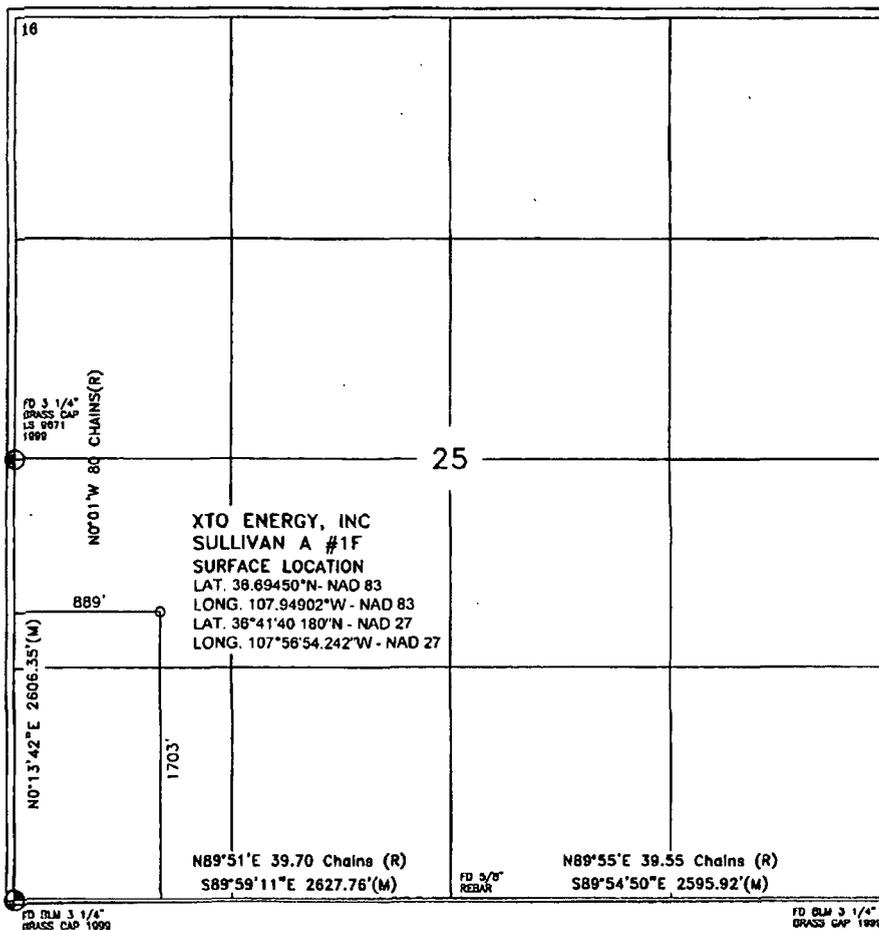
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	29-N	11-W		1703'	SOUTH	889'	WEST	SAN JUAN

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 of Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest 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 _____

E-mail Address _____

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 belief.

FEB 28 2012
 Date of Survey

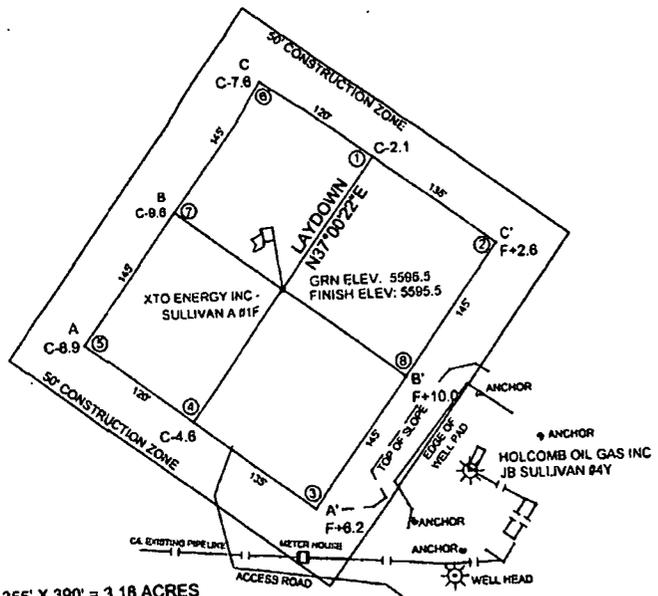
Signature and Seal of Professional Surveyor:

WILLIAM E. MAHANKÉ II
 Certificate Number: PLS-8466

FD 311M 3 1/4" GRASS CAP 1999

FD 311M 3 1/4" GRASS CAP 1999

XTO ENERGY INC.
 SULLIVAN A #1F
 WELL FLAG: 1703' FSL, 889' FWL
 LOCATED IN THE NW/4 SW/4 OF SECTION 25,
 T29N, R11W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ELEVATION: 5595.5' (WELL FLAG), NAVD 88

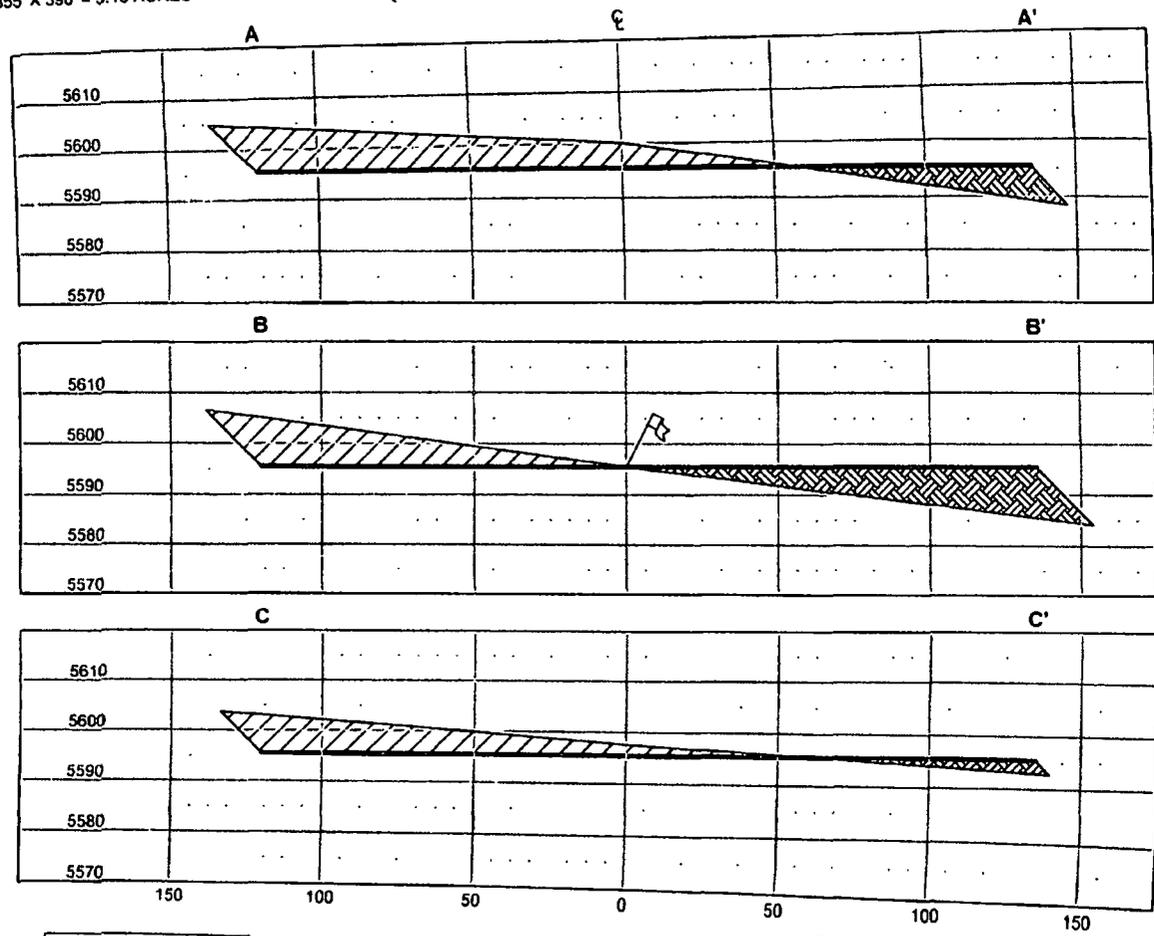


NOT TO SCALE

WELL FLAG:
 LATITUDE: 36.69450°N
 LONGITUDE: 107.94902°W
 DATUM: NAD 83

WELL FLAG:
 LATITUDE: 36°41'40.180"N
 LONGITUDE: 107°56'54.242"W
 DATUM: NAD 27

355' X 390' = 3.18 ACRES

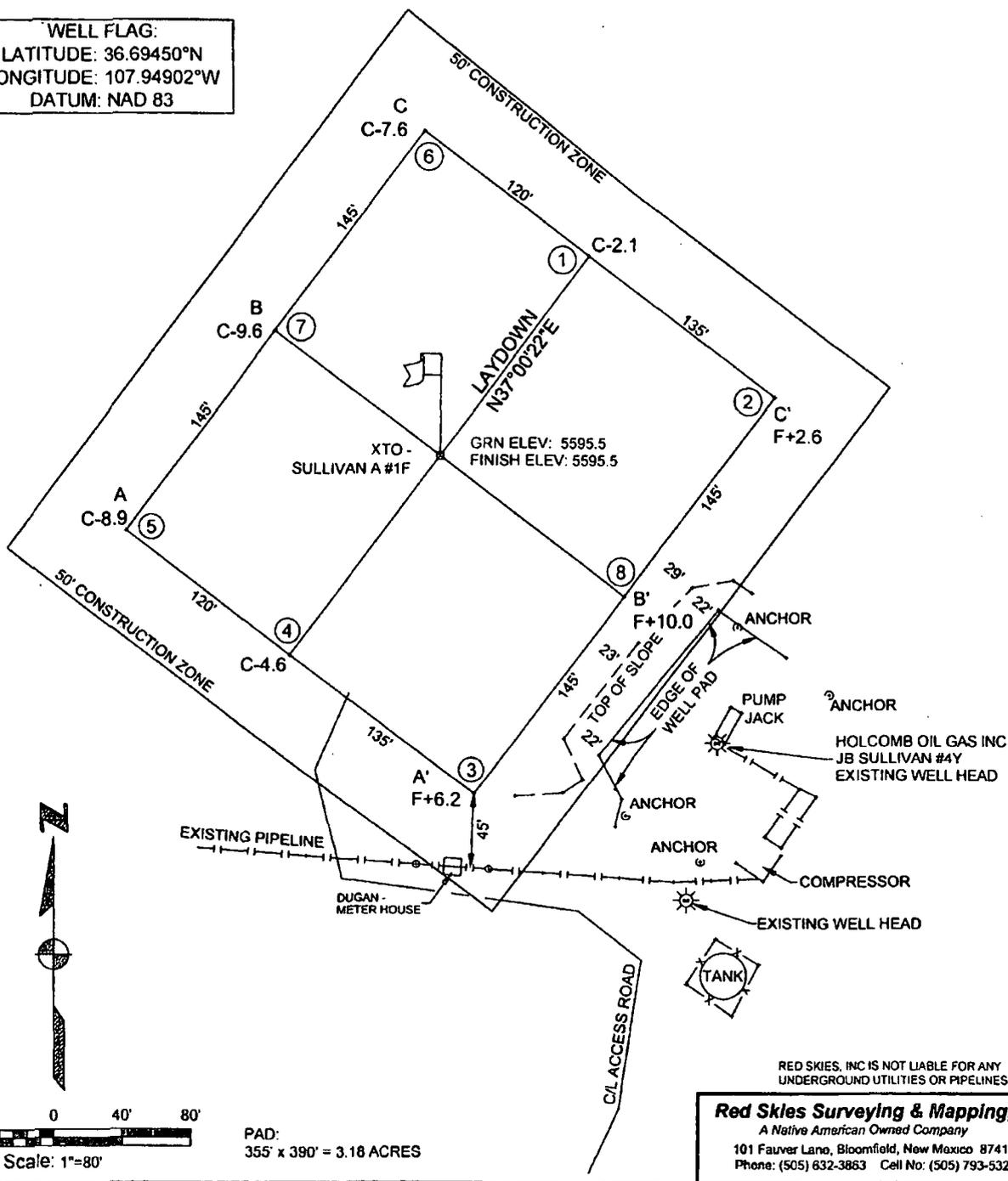


HORIZ. SCALE: 1"=50'
 VERT. SCALE: 1"=30'

Red Skies Surveying & Mapping, Inc.
 A Native American Owned Company
 101 Fauver Lane, Bloomfield, New Mexico 87413
 Phone: (505) 632-3883 Call No: (505) 793-5325

XTO ENERGY INC.
SULLIVAN A #1F
 WELL FLAG: 1703' FSL, 889' FWL
 LOCATED IN THE NW/4 SW/4 OF SECTION 25,
 T29N, R11W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 ELEVATION: 5595.5'(WELL FLAG), NAVD 88

WELL FLAG:
 LATITUDE: 36.69450°N
 LONGITUDE: 107.94902°W
 DATUM: NAD 83



RED SKIES, INC IS NOT LIABLE FOR ANY
 UNDERGROUND UTILITIES OR PIPELINES

Red Skies Surveying & Mapping, Inc.
 A Native American Owned Company
 101 Fauver Lane, Bloomfield, New Mexico 87413
 Phone: (505) 632-3863 Cell No: (505) 793-5325

PAD:
 355' x 390' = 3.18 ACRES

SULLIVAN A #1F



0 Feet 1000

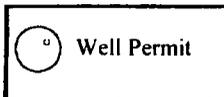


FIGURE 1
TOPOGRAPHIC MAP
SULLIVAN A #1F
SEC 25 T29N R11W
SAN JUAN COUNTY, NEW MEXICO

NELSON REVEGETATION LLC
505-419-3333

4760 N BUTLER STE D FARMINGTON NM 87401
brad@nelsonreveg.com



