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. 2003 LIEC 1 Santa Fey 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, C	Closed-Loop System, Below-Grade	<u>Fank, or</u> Plan Application						
Proposed Alternative Method Permit or Closure Plan Application Type of action: Existing BGT Hodification 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 below-grade tank, or proposed alternative method								
Instructions: Please submit one application Please be advised that approval of this request does n environment. Nor does approval relieve the operator	ation (Form C-144) per individual pit, closed-loop syst ot relieve the operator of liability should operations result of its responsibility to comply with any other applicable g	tem, below-grade tank or alternative request in pollution of surface water, ground water or the overnmental authority's rules, regulations or ordinances.						
I. Operator: XTO Energy, Inc. Address: X382 County Road 3100, Aztec, Desitive XMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	OGRID #: NM 87410	5380						
API Number: 30-045-07914 U/L or Qtr/Qtr C Section 25 Center of Proposed Design: Latitude Surface Owner: Federal State Private	OCD Permit Number: Township29N Range11W Co 9Longitude107.9451 Tribal Trust or Indian Allotment	ounty:San Juan NAD: □1927 ⊠ 1983						
2. Pit: Subsection F or G of 19.15.17.11 NM. Temporary: Drilling D Workover	AC	OIL CONS. DIV DIST 3						
 Pit: Subsection F or G of 19.15.17.11 NM Temporary: Drilling Workover Permanent Emergency Cavitation Lined Unlined Liner type: Thickness String-Reinforced 	AC P&A mil	OIL CONS. DIV DIST. 3 JUN 132014						
 Pit: Subsection F or G of 19.15.17.11 NM Temporary: Drilling Workover Permanent Emergency Cavitation Lined Unlined Liner type: Thickness String-Reinforced Liner Seams: Welded Factory Other 	AC P&A mil	OIL CONS. DIV DIST. 3 JUN 132014 ther						
 2. Pit: Subsection F or G of 19.15.17.11 NM Temporary: Drilling Workover Permanent Emergency Cavitation Lined Unlined Liner type: Thickness String-Reinforced Liner Seams: Welded Factory Other 3. Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a new intent) Drying Pad Above Ground Steel Tanks Lined Unlined Liner type: Thickness_ Lined Welded Factory Other 	AC P&Amil □ LLDPE □ HDPE □ PVC □ OVolume:bb 5.17.11 NMAC well □ Workover or Drilling (Applies to activities wh □ Haul-off Bins □ Othertnil □ LLDPE □ HDPE □ PVC □	OIL CONS. DIV DIST. 3 JUN 1 3 2014 ther						
2. Pit: Subsection F or G of 19.15.17.11 NM Temporary: Drilling Workover Permanent Emergency Cavitation Lined Unlined Liner type: Thickness String-Reinforced Liner Seams: Welded Factory Other 3. Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drying Pad Above Ground Steel Tanks Lined Unlined Liner Seams: Welded Factory Other 4. Below-grade tank: Subsection I of 19.15.1 Volume: 95 bbl Type of ft Tank Construction material: Secondary containment with leak detection Visible sidewalls and liner Visible sidewalls and liner	AC P&Amil LLDPE HDPE PVC O OVolume:bb 5.17.11 NMAC well Workover or Drilling (Applies to activities wh	OIL CONS. DIV DIST. 3 JUN 132014 ther						

•C:



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 Four foot height, steel mesh field fence (hogwire) with pipe top railing

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

Screen Netting Other Expanded metal or solid vaulted top

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

Signs: Subsection C of 19.15.17.11 NMAC

7.

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

Signed in compliance with 19.15.3.103 NMAC

Administrative Approvals and Exceptions:

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

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

Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval.

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

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 	Yes 🗌 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 	🗌 Yes 🛛 No
 Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	□ Yes ⊠ No □ NA
 Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	☐ Yes ☐ No ⊠ 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	🖾 Yes 🗌 No
 Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality; Written approval obtained from the municipality 	🗌 Yes 🖾 No
 Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	🗌 Yes 🛛 No
 Within the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division 	🗌 Yes 🛛 No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	🗌 Yes 🛛 No
Within a 100-year floodplain. - FEMA map	🗋 Yes 🛛 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. M 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 M Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC M Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC M Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC Previously Approved Design (attach copy of design) API 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) AP1 Number:
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 Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Errosion Control Plan Closure Plan - based upon the appropriate requirements 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 G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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16. Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Ste	el Tanks or Haul-off Bins Only: (19.15.17.13.	D NMAC)	
Instructions: Please indentify the facility or facilities for the disposal of liquids, dril facilities are required.	ling fluids and drill cuttings. Use attachment if i	nore than two	
Dísposal Facility Name: Di	sposal Facility Permit Number:		
Disposal Facility Name: Di	Disposal Facility Permit Number:		
Will any of the proposed closed-loop system operations and associated activities occur Yes (If yes, please provide the information below) No	on or in areas that will not be used for future server	vice and operations?	
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 1 o Ste Reclamation Plan - based upon the appropriate requirements of Subsection	quirements of Subsection H of 19.15.17.13 NMA f 19.15.17.13 NMAC G of 19.15.17.13 NMAC	C	
^{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 clo provided below. Requests regarding changes to certain siting criteria may require a considered an exception which must be submitted to the Santa Fe Environmental Bi demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for	sure plan. Recommendations of acceptable sour dministrative approval from the appropriate distu ureau office for consideration of approval. Justi guidance.	ce material are rict office or may be fications and/or	
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 of	ntained from nearby wells	□ Yes □ No □ NA	
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data of	ntained from nearby wells	🗋 Yes 🗌 No 🗍 NA	
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data of	stained from nearby wells	□ Yes □ No □ NA	
 Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signification (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	cant watercourse or lakebed, sinkhole, or playa	🗋 Yes 🗌 No	
Within 300 feet from a permanent residence, school, hospital, institution, or church in - Visual inspection (certification) of the proposed site; Aerial photo; Satellite im	existence at the time of initial application. age	🗋 Yes 🗋 No	
Within 500 horizontal feet of a private, domestic fresh water well or spring that less the watering purposes, or within 1000 horizontal feet of any other fresh water well or spring - NM Office of the State Engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of the state engineer - iWATERS database; Visual inspection (certain content of th	an five households use for domestic or stock ng, in existence at the time of initial application. tification) of the proposed site	🗍 Yes 🗌 No	
Within incorporated municipal boundaries or within a defined municipal fresh water w adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval of	ell field covered under a municipal ordinance btained from the municipality	🗋 Yes 🗌 No	
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual in	spection (certification) of the proposed site	🗋 Yes 🗌 No	
Within the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and	d Mineral Division	🗋 Yes 🗌 No	
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Society; Topographic map 	Mineral Resources; USGS; NM Geological	🗌 Yes 🗍 No	
Within a 100-year floodplain. - FEMA map		Yes No	
 18. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the for by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate require Proof of Surface Owner Notice - based upon the appropriate requirements of Sul Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate plan of Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) Protocols and Procedures - based upon the appropriate requirements of 19.15.17 	<i>llowing items must be attached to the closure pla</i> ments of 19.15.17.10 NMAC osection F of 19.15.17.13 NMAC priate requirements of 19.15.17.11 NMAC - based upon the appropriate requirements of 19.1 .13 NMAC	n. Please indicate, 5.17.11 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
 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 Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)

19.		
Operator Application Certification: I hereby certify that the information submitted with this application is true, accur	ate and complete to the	ne best of my knowledge and belief.
Name (Print):Kim Champlin	Title:	Environmental Representative
Signature: Kimi Champlin	Date:	1204-08
e-mail address: kim_champlin@xtoenergy.com	Telephone:	(505) 333-3100
20. OCD Approval: Permit Application (including closure plan) Closure OCD Representative Signature:	an control a oco Jonatt D. Kel Compliance	Conditions (see attachment) (16/204 Approval Date: 03/35/14 (06,500)
		Der:
<u>Closure Report (required within 60 days of closure completion)</u> : Subsection Instructions: Operators are required to obtain an approved closure plan prior is The closure report is required to be submitted to the division within 60 days of t section of the form until an approved closure plan has been obtained and the cl	K of 19.15.17.13 NM o implementing any he completion of the osure activities have Closure Com	AC closure activities and submitting the closure report. closure activities. Please do not complete this been completed. pletion Date: 4-30-14
 22. Closure Method: Waste Excavation and Removal On-Site Closure Method Alterna If different from approved plan, please explain. 	tive Closure Method	Waste Removal (Closed-loop systems only)
23.		
<u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems</u> Instructions: Please indentify the facility or facilities for where the liquids, dril two facilities were utilized.	<u>That Utilize Above</u> ling fluids and drill c	<u>Ground Steel Tanks or Haul-off Bins Only:</u> cuttings were disposed. Use attachment if more than
Disposal Facility Name:	Disposal Facility P	ermit Number:
Disposal Facility Name:	Disposal Facility Po	ermit Number:
Were the closed-loop system operations and associated activities performed on or Yes (If yes, please demonstrate compliance to the items below) No	in areas that will not	be used for future service and operations?
Required for impacted areas which will not be used for future service and operation Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ons:	
Closure Report Attachment Checklist: Instructions: Each of the following its mark in the box, that the documents are attached. Image: State of the state of the documents are attached. Image: State of the state of the documents are attached. Image: State of the state of the documents are attached. Image: State of the state of the documents are attached. Image: State of the state of the documents are attached. Image: State of the document	ems must be attached	NAD: [1027] [1083
<u>Operator Closure Certification</u> : I hereby certify that the information and attachments submitted with this closure r belief. I also certify that the closure complies with all applicable closure requirem	eport is true, accurate tents and conditions s	and complete to the best of my knowledge and pecified in the approved closure plan.
Name (Print): KURT, HOEKSTRA	Title: EHS	S COORDINATOR
Signature:Harpette	Date: 4	2-11-14
c-mail address: Kurt_Hockstrac xto energy com	Telephone:	505-333-3100

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State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr.

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

District IV 1220 S. St. Fran	cis Dr., Santa	a Fe, NM 87505	;	1220 Sa	souin nta Fe	NM 875	15 Dr. 05			
			Rel	ease Notific	ation	and Co	rrective A	ction		······
			KUN		ation	OPEDAT		Ction M Initia	Donort	Final Papart
Name of Co	mnany. X	TO Energy	Inc		(Contact: Ku	rt Hoekstra		a Report	
Address: 38	Address: 382 Road 3100. Aztec. New Mexico 87410					Telephone N	No.: (505) 333-3	100		
Facility Nar	ne: Sulliva	an A # 1			Ι	Facility Typ	e: Gas Well (U	ndesignated Dako	ota)	
Surface Ow	ner [.] Privat	e	····		wner			API No	.: 30-045-0	07914
Surface of the		·····		IOCA	TION	I OF DEI	FASE			· · · · · · · · · · · · · · · · · · ·
LOCATION OF RELEASE										
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				Latitude 36.7 NAT	0199 11 D F	Longit	<u>ude -107. 9451</u> FASE			
Type of Rele	ase: Produc	ed Water		11/1	UNE	Volume of	Release: Unknow	vn Volume F	Recovered: 1	None
Source of Re	lease: Belo	w Grade Tank				Date and H	lour of Occurrenc	e: Date and	Hour of Dis	scovery: 3-27-2014
Westerned.		7:0	· · · ·			Unknown	W/h 0			
was immedia	ate Notice (Yes [] No 🛛 Not Re	equired	II YES, 10	wnom?			
By Whom?						Date and F	Iour			
Was a Water	course Read	ched?		7 No		If YES, Vo	olume Impacting t	the Watercourse.		
				<u> </u>						
If a watercou	urse was Im	em and Reme	dial Actic	Taken * The be	low grad	le tank was re	emoved at the Sul	livan A # 1 well sit	e due to P d	& A of the location.
The soil bene sample return at 515 ppm v Guidelines for distance to a benzene, and	eath the BG ned results l ia USEPA or the Reme water well 50 ppm to	T was sample below the 'Pit Method 418.1 diation of Lea less than 1000 tal BTEX.	d for TPH Rule' spi ,confirmin aks, Spills) feet, and	I via USEPA Meth Il confirmation sta ng that a release ha and Releases. The distance to surfac	nod 8015 ndards f as occurn e site wa e water p	5 and 418.1, f For benzene, t red at this loc is ranked a 40 greater than	for BTEX via USI otal BTEX, and o ration. The site wa due to an estima 1000 feet. This set	EPA Method 8021, chlorides, but abov as then ranked acco ted depth to ground t the closure standa	and for tota e the TPH S ording to the iwater of learn rd to 100 pp	al chlorides. The Standard of 100 ppm e NMOCD ss than 50 feet, pm TPH, 10 ppm
Describe Are location.	a Affected	and Cleanup	Action Ta	ken.* Based on Tl	PH resul	ts of 515 ppn	n via USEPA Met	thod 418.1 a release	e has been c	confirmed at this
I hereby certi regulations a public health should their or the enviro federal, state	ify that the Il operators or the envi operations l nment. In a or local la	information g are required ironment. The have failed to addition, NMG ws and/or reg	iven abov to report a e acceptan adequatel OCD acce ulations.	e is true and comp ind/or file certain r ice of a C-141 repo y investigate and r ptance of a C-141	elease nort by the remediate report d	he best of my otifications a e NMOCD m e contaminat oes not reliev	knowledge and u nd perform correc arked as "Final R ion that pose a thu e the operator of	inderstand that pur- ctive actions for rel deport" does not rel reat to ground wate responsibility for c	suant to NM eases which ieve the ope r, surface w compliance	OCD rules and n may endanger erator of liability vater, human health with any other
	,	,				······	OIL CON	SERVATION	DIVISI	ON
Signature:	Kurt H.	teten				Approved by	Environmental S	Specialist:		
Printed Nam	e: Kurt Ho	ekstra							<u>.</u>	
Title: EHS C	Coordinator					Approval Da	te:	Expiration	Date:	
E-mail Addr	ess: Kurt_H	loekstra@xto	energy.co	m		Conditions o	f Approval:		Attache	d 🔲
Date: le -	11-14	Phone: 50	05-333-31	00						

* Attach Additional Sheets If Necessary



Analytical Report

Report Summary

Client: XTO Energy Inc. Chain Of Custody Number: 0465 Samples Received: 3/24/2014 3:45:00PM Job Number: 98031-0528 Work Order: P403079 Project Name/Location: Sullivan A #1

Date: 3/27/14

Entire Report Reviewed By:

Tim Cain, Laboratory Manager

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.	Project Name:	Sullivan A #1	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:47

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Cellar	P403079-01A	Soil	03/24/14	03/24/14	Glass Jar, 4 oz.

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5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 2 of 6



XTO Energy Inc.	Project N	ame:	Sulliv	van A #1					
382 CR 3100	Project N	umber:	9803	1-0528				Reported:	
Aztec NM, 87410	Project M	lanager:	Jame	James McDaniel				27-Mar-14 10:47	
		BG	T Cella	r					
		P4030'	79-01 (Sa	lid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	515	20.0	mg/kg	1	1413011	03/25/14	03/25/14	EPA 418.1	

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 3 of 6



XTO Energy Inc.	Project Name:	Sullivan A #1	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	James McDaniel	27-Mar-14 10:47

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

		Spile	Source		%/DEC		RPD			
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1413011 - 418 Freon Extraction										
Blank (1413011-BLK1)		Prepared & Analyzed: 25-								
Total Petroleum Hydrocarbons	ND	20.0	mg/kg							
Duplicate (1413011-DUP1)	Sourc	e: P403072-	01	Prepared &	Analyzed:	25-Mar-14				
Total Petroleum Hydrocarbons	23.9	20.0	mg/kg		32.0			28.7	30	
Matrix Spike (1413011-MS1)	Sourc	e: P403072-	01	Prepared &	Analyzed:	25-Mar-14				
Total Petroleum Hydrocarbons	1810	20.0	mg/kg	2000	32.0	89.0	80-120			

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Page 4 of 6



XTO Energy Inc.	Project Name:	Sullivan A #1	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	James McDaniel	. 27-Mar-14 10:47

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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		Quo	te Number	•				Analysis					Lab Information		
	(Contract		ļ,	Page of								10071 AFG.	
		<u> </u>	ART			486-954	ne # 							48431-0528	
ENERGY 🖉	•			Emai	i Results	to:					Ì				
Western Divisio	n		2	- AMES	. Kue	T LOGAN								Farmington = FAR	
Well Site/Location		AP	l Number	· · · · ·	-	, Test Reason								Durango = DUR	
SULLIVAN A*	· _	30-045	<u>-0791</u> nles on Ice	4	BG	<u>T LLOSURE</u>	<u> </u>							Bakken = BAK	
Collected By		6	(V) N)		Xst	andard								Piceance = PC	
Company	· · · ·	QA/Q	C Requeste	d	м	ext Day								Roosevelt = RSV	
XTO ,		↓ 、	J		<u>T</u>	wo Day		18						La Barge = LB	
Signature	_	RELIGICAL STREET	SECTION OF SECTION		111	nree Day I. 5 Rus. Days (bu	contract)	V						Orangeville = OV	
King & Hay Alter	_ د	Gray Areas	for Lab Us	elOniyi.	Date N	eeded		Ŧ							
				I	°		No. of	1 住							
Sample ID	Sam	ple Name	Media	Date	Time	Preservative	Conts.		_	_				Sample Number	
FARKH -032414-1555	BGT	CELLAR.	5	3/24	3:45	OUICE								PH0307440	
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<u>Media :</u> Filter = F_Soil = S Waster	water = W	W Groundwat	er=GW D	rinking \	Waster = D)W Sludge = SG S	iurface Wate	er = SW	Air =	A Dri	ll Mud	= DM	Othe	:r = OT	
Relinquished by: (Signature),-	/		Date:	a la	Time:	Received By: (Sig	gnature)				Nyn	IDer (H Bol	ties Sample Condition .	
Relinquished By (Signature)	<u> </u>		Date:	<u></u>	Time:	Received By: (Sid	anature)				Jem	Derd	ture	entro-	
treningamica sy (signature)													0	Other Information	
Relinquished By: (Signature)			Date:		Time:	Received for Lak		ture)			Date		Ume Z /		
Comments			L		1			sauces and	00818839135	endelsister F		1616 20	1000 200		
							•								

* Sample ID will be the office and sampler-date-military time FARJM-MMDDYY-1200

0465

Page 6 of 6



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

Report Summary

Friday March 28, 2014

Report Number: L690114

Samples Received: 03/26/14

Client Project:

Description: Sullivan A # 1

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

Entire Report Reviewed By:

poune

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

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

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REPORT OF ANALYSIS

Kurt Hoekstra XTO Energy - Sar 382 County Road Aztec, NM 87410	n Ji 31(uan Division 00			Ma	rch 28,2014		
Date Received	:	March 26, 20)14		ES	C Sample # :	L690114-01	
Description	•	Sullivall A # 1			Si	te ID :		
Sample ID	:	FARKH-032414-15:	15		Dw	aioat # .		
Collected By Collection Date	:	Kurt Hoekstra 03/24/14 15:15			PI	0]000 # :		
Parameter			Dry Result	Det. Limit	Units	Method	Date	Dil.
Chloride			55.	10.	mg/kg	9056	03/28/14	1

Total Solids	94.5		8	2540 G-2011	03/28/14	1
Benzene	BDL	0.0026	mg/kg	8021/8015	03/27/14	5
Toluene	BDL	0.026	mg/kg	8021/8015	03/27/14	5
Ethylbenzene	BDL	0.0026	mg/kg	8021/8015	03/27/14	5
Total Xylene	BDL	0.0079	mg/kg	8021/8015	03/27/14	5
TPH (GC/FID) Low Fraction	BDL	0.53	mg/kg	GRO	03/27/14	5
Surrogate Recovery-%						
a, a, a-Trifluorotoluene (FID)	96.7		% Rec.	8021/8015	03/27/14	5
a,a,a-Trifluorotoluene(PID)	98.1		% Rec.	8021/8015	03/27/14	5
TPH (GC/FID) High Fraction	51.	4.2	mg/kg	3546/DRO	03/27/14	1
o-Terphenyl	92.6		% Rec.	3546/DRO	03/27/14	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: 03/28/14 14:52 Printed: 03/28/14 14:52

Page 2 of 5

Summary of Remarks For Samples Printed 03/28/14 at 14:52:31

TSR Signing Reports: 288 R5 - Desired TAT

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

Sample: L690114-01 Account: XTORNM Received: 03/26/14 09:30 Due Date: 04/02/14 00:00 RPT Date: 03/28/14 14:52



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

Aztec, NM 87410

Quality Assurance Report Level II

L690114

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Est. 1970

March 28, 2014

		Labo	ratorv Blank					
Analyte	Result	Uni	ts %R	ec	Limit	Batch	Date Ana	alyzed
Benzene	< .0005	mg/	kg			WG713013	03/27/14	1 13:59
Ethylbenzene	< .0005	i mg/	kg			WG713013	03/27/14	1 13:59
Toluene	< .005	mg/	kg			WG713013	03/27/14	1 13:59
TPH (GC/FID) Low Fraction	< .1	mg/	kg			WG713013	03/27/14	13:59
Total Xylene	< .0015	mg/	kg			WG713013	03/27/14	13:59
a,a,a-Trifluorotoluene(FID)		8 R	ec. 98	.00	59-128	WG713013	03/27/14	1 13:59
a,a,a-Trifluorotoluene(PID)		% R.	ec. 98	.20	54-144	WG713013	03/27/14	13:59
TPH (GC/FID) High Fraction	< 4	mg/	kg			WG713056	03/27/14	1 19:35
o-Terphenyl		۶ R	ec. 117	.0	50-150	WG713056	03/27/14	19:35
Total Solids	< .1	ę				WG712988	03/28/14	10:47
Chloride	< 10	mg/	kg			WG713124	03/27/14	21:10
			Duplicate	•				
Analyte	Units	Result	Duplicate	RPD	Limit	Ref Sam	ιp Βε	itch
Total Solids	8	82.9	83.4	0.572	5	L690139	-01 WC	5712988
Chloride	mg/kg	58.0	53.0	9.01	20	L689601	-07 WC	5713124
Chloride	mg/kg	30.0	31.0	3.28	20	L690190	-04 WC	6713124

Laboratory Control Sample												
Analyte	Units	Known Val	Result	% Rec	Limit	Batch						
Benzene	mg/kg	.05	0.0473	94.6	70-130	WG713013						
Ethylbenzene	mg/kg	.05	0.0488	97.5	70-130	WG713013						
Toluene	mg/kg	.05	0.0461	92.2	70-130	WG713013						
Total Xylene	mg/kg	.15	0.142	94.8	70-130	WG713013						
a,a,a-Trifluorotoluene(FID)				97.80	59-128	WG713013						
a,a,a-Trifluorotoluene(PID)				101.0	54-144	WG713013						
TPH (GC/FID) Low Fraction	mg/kg	5.5	4.96	90.1	63.5-137	WG713013						
a,a,a-Trifluorotoluene(FID)				98.40	59-128	WG713013						
a,a,a-Trifluorotoluene(PID)				100.0	54-144	WG713013						
TPH (GC/FID) High Fraction	mg/kg	60	59.3	98.9	50-150	WG713056						
o-Terphenyl				103.0	50-150	WG713056						
Total Solids	8	50	50.0	100.	85-115	WG712988						
Chloride	mg/kg	200	205.	103.	80-120	WG713124						
	La	boratory Control	Sample Duplicate									

Analyte	Units	Result	Ref	%Rec	Limít	RPD	Limit	Batch
Benzene	mg/kg	0.0464	0.0473	93.0	70-130	2.04	20	WG713013
Ethylbenzene	mg/kg	0.0474	0.0488	95.0	70-130	2.75	20	WG713013
Toluene	mq/kg	0.0449	0.0461	90.0	70-130	2.60	20	WG713013
Total Xylene	mg/kg	0.138	0.142	92.0	70-130	2.71	20	WG713013
a,a,a-Trifluorotoluene(FID)				98.00	59-128			WG713013
a a a-Trifluorotoluene(PTD)				101.0	54-144			WG713013

a,a,a-Trifluorotoluene(PLD)
 * Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

Page 3 of 5



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Quality Assurance Report Level II

L690114

March 28, 2014

Analyto	Unite	Laborator	y Control	Sample Dupl	icate	Limit	DDD	Limit	Batch
Analyte	011103	Resure		11.00		Dimite	KE D	DIMIC	Datti
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID) a,a,a-Trifluorotoluene(PID)	mg/kg	4.66	4.96	85.0 98.90 99.70		63.5-137 59-128 54-144	6.29	20	WG713013 WG713013 WG713013
TPH (GC/fID) High Fraction o-Terphenyl	mg∕kg	61.6	59.3	103. 104.0		50-150 50-150	3.76	20	WG713056 WG713056
Chloride	mg/kg	204.	205.	102.		80-120	0.489	20	WG713124
			Matrix S	Spike					
Analyte	Units	MS Res	Ref Re	es TV	% Rec	Limit		Ref Samp	Batch
Benzene Ethylbenzene	mg∕kg mg∕kg	0.233	0.0001	183 .05 222 .05	93.0 93.0	49.7- 40.8-	127 141	L690257-01 L690257-01	WG713013 WG713013
Toluene Total Xylene a,a,a-Trifluorotoluene(FID)	mg/kg mg/kg	0.228	0.0008	123 .05 19 .15	91.0 91.0 97.30	49.8- 41.2- 59-12	132 140 8	L690257-01 L690257-01	WG713013 WG713013 WG713013
a,a,a-Trifluorotoluene(PID) TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID) a,a,a-Trifluorotoluene(PID)	mg/kg	21.5	0.0	5.5	99.40 78.0 97.30 98.80	54-14 28.5- 59-12 54-14	4 138 8 4	L690257-01	WG713013 WG713013 WG713013 WG713013
Chloride	mg/kg	1830	1200	500	130.*	80-12	0	L690190-03	WG713124
		Mat		Duplicate					
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Benzene Ethylbenzene Toluene Total Xylene a,a,a-Trifluorotoluene (FID) a,a,a-Trifluorotoluene (PID) TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene (FID) a,a,a-Trifluorotoluene (PID)	mg/kg mg/kg mg/kg mg/kg	0.229 0.218 0.218 0.635 19.6	0.233 0.233 0.228 0.681 21.5	91.5 87.3 86.7 84.5 96.70 99.80 71.4 97.10 98.10	49.7-12 40.8-14 49.8-13 41.2-14 59-128 54-144 28.5-13 59-128 54-144	1.80 1 6.49 2 4.76 0 6.93 18 9.05	23.5 23.8 23.5 23.7 23.6	L690257-01 L690257-01 L690257-01 L690257-01 L690257-01	WG713013 WG713013 WG713013 WG713013 WG713013 WG713013 WG713013 WG713013
Chloride	mg/kg	1770	1830	114.	80-120	3.33	20	L690190-03	WG713124

Batch number /Run number / Sample number cross reference

WG713013: R2898308: L690114-WG713056: R2898534: L690114-WG712988: R2898562: L690114-WG713124: R2898647: L690114-

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 \star \star 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.'

Page 4 of 5



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

Aztec, NM 87410

Quality Assurance Report Level II

L690114

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

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Est. 1970

March 28, 2014

Page 5 of 5

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Sample ID ARXH-03241A-1515	Sam BGT	CELLAR.	Media	Date 3-24	Time 3:15	Preservative	Conts.	×	X	X	_				Jampie Number
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dla : Filter = F Soil 9 S Waster	ater = W	V Groundwa	ter = GW D	rinbing V	Vaster = D)W Sludge = SG S	urface Wat	er = SV	A	r = A	Drill	Mud	= DM	Other = 0	T
Inquished By (Signature)	5		Date:	-14	Times	Received By: (Sig	jnature)					Num	ber c	of Bottles	Sample Conditio
Reinquished By: (Signature)		Date:		Time	Received By: (Signature)					Tem	peral	ture:	Ta		
Dependent De (langters)			Dete		Time	Time: Received for Lab by: (Signature)				Date	1.3 C Other		Other Informati		
enidenies på (viligieres)		June	Date:		(ure)				3/26/14 0930		0930				

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

Lease Name:Sullivan A # 1API No.:30-045-07914Description:Unit C, Section 25, Township 29N, Range 11W, San Juan County

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

General Plan

- XTO will close below-grade tanks within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.
 Closure Date is April 30th, 2014
- XTO will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC. Closure Date is April 30th, 2014
- 3. XTO will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.
 Required C-144 Form is attached to this document.
- 4. XTO will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:

Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B Soil contaminated by exempt petroleum hydrocarbons Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes Basin Disposal Permit No. NM01-005

Produced water

All liquids and sludge were removed from the tank prior to closure activities.

5. XTO will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. **XTO has removed the below grade tank, and will dispose of it at a division approved facility, or recycle, reclaim or reuse it in a manner that is approved by the division.**

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

All Equipment will be removed due to the plugging and abandoning of the Sullivan A # 1 well.

7. XTO will test the soils beneath the below-grade tank to determine whether a release has occurred. At a minimum 5 point composite sample will be collected along with individual grab samples from any area that is wet, discolored or showing other evidence of a release. Samples will be analyzed for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. XTO will notify the division of its results on form C-141.

Components	Test Method	Limit (mg/Kg)	Results (mg/Kg)
Benzene	EPA SW-846 8021B or 8260B	0.2	< 0.0026 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	0.0391 mg/kg
ТРН	EPA SW-846 418.1	100	515 mg/kg
Chlorides	EPA 300.1	250 or background	55 mg/kg
ТРН	EPA 8015	100	51 mg/kg

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

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

Due to TPH results of 515 PPM, a release has been confirmed for this location. A C-141 Release Notification form will be sent outlining any remediation activities taken regarding this release.

- 9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, XTO will backfill the excavation with compacted, non-waste containing, earthen material; construct a division prescribed soil cover; recontour and re-vegetate the site. The pit cellar was backfilled using compacted, non-waste containing earthen material, with a division prescribed soil cover.
- 10. Notice of Closure operations will be given to the Aztec Division District III office between 72 hours and one week prior to the start of closure activities via email or verbally. The notification will include the following:
 - i. Operator's name
 - ii. Well Name and API Number
 - iii. Location by Unit Letter, Section, Township, and Range

Notification was provided to Mr. Brandon Powell with the Aztec office of the OCD via email on March 25th, 2014; see attached email printout.

The surface owner shall be notified of XTO's proposal to close the BGT as per the approved closure plan using certified mail, return receipt requested. The surface owner was notified on March 25th, 2014; see attached letter and return receipt.

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

The location will be recontoured to match the above specifications after the well has been P & A'd.

12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The site has been backfilled to match these specifications.

13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other divisionapproved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

The location will be reclaimed pursuant to the BLM MOU

- 14. All closure activities will include proper documentation and be available for review upon request and will be submitted in closure report form to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on form C-144 and incorporate the following:
 - i. Proof of closure notice to division and surface owner; attached
 - ii. Details on capping and covering, where applicable; per OCD Specifications
 - iii. Inspection reports; attached
 - iv. Confirmation sampling analytical results; attached
 - v. Disposal facility name(s) and permit number(s); see above
 - vi. Soil backfilling and cover installation; per OCD Specifications
 - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable); **Per landowner see attached letter.**
 - viii. Photo documentation of the site reclamation. attached
- 15. This closure report is being submitted after the 60 day deadline required by the 'Pit Rule' due to an unforeseen delay of final reclamation of this well site.



February 17, 2014

Ms. Shatasha Coffman 583 RD 4990 Bloomfield, NM 87413

Re: Reseeding of Location Plugging and Abandonment Sullivan A #1 <u>Township 29 North, Range 11 West, NMPM</u> Section 25: NW/4 San Juan County, New Mexico

Dear Ms. Coffman:

Per our recent meeting with you and your mother, Ms. Mary Sullivan, XTO will provide you with six bags of custom seed from Southwest Seed in Dolores, Colorado in lieu of reseeding the location, once we are complete with removal of our surface facilities, cleanup of the location, etc.

I think we both agree that since you are going to plant growing crops on the site, it would not be prudent to reseed the location at this time.

Please signify your agreement with this by signing one original letter and return same to the undersigned.

Sincerely,

Paul Lehrman Sr. Land Surface Coordinator

Shatasha Goffman

Date: 2.18-14

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March 25, 2014

Ms. Shatasha Coffman 583 Rd. 4990 Bloomfield NM. 87413

Re: Sullivan A # 1 API # 30-045-07914

Unit C, Section 25, Township 29N, Range 11W, San Juan County, New Mexico

Ms. Shatasha Coffman,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify surface owners of the closure of a below grade tank pit. XTO Energy, Inc. (XTO) is hereby providing written documentation of our proposal to close the below grade tank pit associated with the above mentioned well site by excavation and removal. Should you have questions or require additional information, please feel free to contact me at your convenience at (505) 333-3100. Thank you for your time in regards to this matter.

·· ...

Respectfully Submitted,

Kurt Hocket

Kurt Hoekstra Environmental Coordinator XTO Energy, Inc. Western Division



 SENDER: COMPLETE IHISSECTION 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: MS. Shatasha Coffmon 583 Road 34990 BloomField, NM 87413 	A. Signature X Main Call X Main Call B. Received by (Printed Name) Melrin Configuration C. Date of Delivery Melrin Configuration D. Is delivery address different from item 1? YES, enter delivery address below: If YES, enter delivery address below: 3. Service Type Certified Mail Registered Insured Mail C. D.D. 4. Restricted Delivery? (Extra Fee)			
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Hoekstra, Kurt

From: Sent: To: Subject: Hoekstra, Kurt Tuesday, March 25, 2014 12:59 PM Brandon Powell (brandon.powell@state.nm.us) BGT Closure Notification Sullivan A # 1

Brandon,

Please accept this email as the required notification for BGT closure activities at the Sullivan A # 1 well site (API # 30-045-07914) located in Unit C, Section 25, Township 29N, Range 11W, San Juan County, New Mexico. This below grade tank is being closed due to the P & A of this well. Thank you for your time in regards to this matter .

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

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