State of New Mexico **Energy Minerals and Natural Resources**

Department

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

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.

Form C-14

July 21, 200

1220 S. St. Francis Dr., Santa Fe, NM 87505 2009 JAN 20

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

Type of acti	
Existing BC	Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
Legacy BGT1	Modification to an existing permit
Legacy DG11	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,
below-grade	e tank, or proposed alternative method
structions: Please si	thmit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

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

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

Operator: XTO Energy, Inc.	OGRID #: 5380
Facility or well name:	
	OCD Permit Number:
	Range 13W County: San Juan
Center of Proposed Design: Latitude 36.81824	Longitude108.17782 NAD: □1927 🗵 1983
Surface Owner: 🛭 Federal 🔲 State 🔲 Private 🔲 Tribal Trust or India	an Allotment
Pit: Subsection F or G of 19.15,17.11 NMAC	
emporary: Drilling Workover	
Permanent Emergency Cavitation P&A	
Lined Unlined Liner type: Thicknessmil LL	DPE HDPE PVC Other
String-Reinforced	
iner Seams: Welded Factory Other	Volume: bbl Dimensions: L x W x D
Closed-loop System: Subsection H of 19.15.17.11 NMAC	
	Drilling (Applies to activities which require prior approval of a permit or notice
ntent)	
ntent) Drying Pad	
ntent) Drying Pad	Other LLDPE HDPE PVC Other
ntent) Drying Pad	Other LLDPE HDPE PVC Other
ntent) Drying Pad	Other LLDPE HDPE PVC Other
ntent) Drying Pad	Other LLDPE
Drying Pad	Other LLDPE HDPE PVC Other Other
The strent in th	Other LLDPE HDPE PVC Other
Drying Pad	Other LLDPE HDPE PVC Other d Water liner, 6-inch lift and automatic overflow shut-off
Drying Pad	Other LLDPE
Drying Pad	Other

29				•
Page 2 of	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 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	, hospi	ital.	
	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 ☐ 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 consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office	for	
	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 accematerial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate of the santa of	opriate approv	e distric al.	
	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 ⊠ NA	No
	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 🔲 NA	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 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
1	Within the area overlying a subsurface mine.		Yes 🏻	PAd
57:04 41	Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map		Yes 🏻	4:2804
//2022 9:	Within a 100-year floodplain FEMA map		Yes 🗵	(12/392
Received by OCD: 5/27/2022 9:57:04 AM	Form C-144 Oil Conservation Division Page 2 of 5	;		Released to Imaging: 8/12/2022
Receive				Release

i i				•
Temporary Pits, Emergency Pits, and Below- Instructions: Each of the following items must attached.				
 ☐ Hydrogeologic Report (Below-grade Tank ☐ Hydrogeologic Data (Temporary and Eme ☐ Siting Criteria Compliance Demonstration ☐ Design Plan - based upon the appropriate 	ergency Pits) - based upon is - based upon the appro- requirements of 19.15.1	on the requirements of Paragrap opriate requirements of 19,15.1 7.11 NMAC	h (2) of Subsection B of I 7.10 NMAC	NMAC 9.15.17.9 NMAC
 ✓ Operating and Maintenance Plan - based u ✓ Closure Plan (Please complete Boxes 14 tl and 19.15.17.13 NMAC 	ipon the appropriate req hrough 18, if applicable	uirements of 19.15.17.12 NMA) - based upon the appropriate n	C equirements of Subsection	C of 19.15.17.9 NMAC
Previously Approved Design (attach copy of	f design) API Numbe	r:	or Permit Number:	
12. Closed-loop Systems Permit Application Atta Instructions: Each of the following items must				at the documents are
attached. Geologic and Hydrogeologic Data (only f Siting Criteria Compliance Demonstration Design Plan - based upon the appropriate Operating and Maintenance Plan - based upon the Closure Plan (Please complete Boxes 14 t and 19.15.17.13 NMAC	or on-site closure) - bas ns (only for on-site clost requirements of 19.15.1 upon the appropriate rec	ed upon the requirements of Paure) - based upon the appropriat 7.11 NMAC quirements of 19.15.17.12 NMA	ragraph (3) of Subsection e requirements of 19.15.1 .C	B of 19.15.17.9 7.10 NMAC
☐ Previously Approved Design (attach copy of	f design) API Num	ber:		
☐ Previously Approved Operating and Mainter	nance Plan API Num	ber:	(Applies only to closed	l-loop system that use
above ground steel tanks or haul-off bins and pr	opose to implement was	te removal for closure)		
13. Permanent Pits Permit Application Checklist. Instructions: Each of the following items must attached. Hydrogeologic Report - based upon the reliable Siting Criteria Compliance Demonstration Climatological Factors Assessment	the attached to the applications the application of Paragrap	lication. Please indicate, by a control of Subsection B of 19.15.1	17.9 NMAC	at the documents are
Certified Engineering Design Plans - base Dike Protection and Structural Integrity D Leak Detection Design - based upon the a Liner Specifications and Compatibility As Quality Control/Quality Assurance Consts Operating and Maintenance Plan - based to Freeboard and Overtopping Prevention Plan Nuisance or Hazardous Odors, including I Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan	lesign - based upon the appropriate requirements sessment - based upon ruction and Installation apon the appropriate requan - based upon the app	appropriate requirements of 19. of 19.15.17.11 NMAC the appropriate requirements of Plan uirements of 19.15.17.12 NMA	15.17.11 NMAC 19.15.17.11 NMAC C	
Erosion Control Plan Closure Plan - based upon the appropriate	requirements of Subse	ction C of 19,15.17,9 NMAC at	nd 19.15.17.13 NMAC	
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable be Type: Drilling Workover Emergency Alternative Proposed Closure Method: Waste Excavation	y Cavitation P&		•	d-loop System
On-site Closure	lace Burial 🔲 On-site	orary pits and closed-loop syste		u for consideration)
Waste Excavation and Removal Closure Plan closure plan. Please indicate, by a check mark Protocols and Procedures - based upon the Confirmation Sampling Plan (if applicable Disposal Facility Name and Permit Numb Soil Backfill and Cover Design Specificat Re-vegetation Plan - based upon the appro Site Reclamation Plan - based upon the ap	in the box, that the doc e appropriate requirement e) - based upon the apprer (for liquids, drilling finns - based upon the appriate requirements of S	uments are attached. Ints of 19.15.17.13 NMAC Ints of 19.15.17.13 NMAC Ints of Subsect Intide and drill cuttings) Interpretate requirements of Subsect Ints of 19.15.17.13 NM	ion F of 19.15.17.13 NM ection H of 19.15.17.13 N AC	4C 26
Form C-144	Oil Cor	nservation Division	Pa	ge 3 of 5
				Rolegged

Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities are required.	ities for the disposal of liquids, drilli	ng fluids and drill cuttings. Us	e attachment if i	more than two
Disposal Facility Name:	Disp	oosal Facility Permit Number:		
Disposal Facility Name:	Disp	osal Facility Permit Number:		
Will any of the proposed closed-loop system opera Yes (If yes, please provide the information)	tions and associated activities occur onelow) No	on or in areas that will not be us	sed for future serv	vice and operation
Required for impacted areas which will not be use Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the approp Site Reclamation Plan - based upon the approp	ns based upon the appropriate requirate requirements of Subsection I of	19.15.17.13 NMAC).15.17.13 NMA(C
17. Siting Criteria (regarding on-site closure metho Instructions: Each siting criteria requires a dem provided below. Requests regarding changes to c considered an exception which must be submitted demonstrations of equivalency are required. Plea	onstration of compliance in the closs ertain siting criteria may require ads to the Santa Fe Environmental Bur	ninistrative approval from the eau office for consideration of	appropriate disti	rict office or may
Ground water is less than 50 feet below the bottom - NM Office of the State Engineer - iWATE		ained from nearby wells		Yes No
Ground water is between 50 and 100 feet below the NM Office of the State Engineer - iWATE		nined from nearby wells		Yes No
Ground water is more than 100 feet below the bott - NM Office of the State Engineer - iWATE		ained from nearby wells		Yes No
Within 300 feet of a continuously flowing waterco ake (measured from the ordinary high-water mark - Topographic map; Visual inspection (certi-) .	ant watercourse or lakebed, sink	chole, or playa	Yes No
Vithin 300 feet from a permanent residence, school - Visual inspection (certification) of the prop	l, hospital, institution, or church in ex osed site; Aerial photo; Satellite imag	tistence at the time of initial app ge	plication.	☐ Yes ☐ No
Vithin 500 horizontal feet of a private, domestic from tering purposes, or within 1000 horizontal feet control - NM Office of the State Engineer - iWATE	f any other fresh water well or spring	, in existence at the time of init	tic or stock ial application.	☐ Yes ☐ No
Vithin incorporated municipal boundaries or within dopted pursuant to NMSA 1978, Section 3-27-3, and Written confirmation or verification from the section of the section o	s amended.	•	oal ordinance	☐ Yes ☐ No
Vithin 500 feet of a wetland. - US Fish and Wildlife Wetland Identification			pposed site	☐ Yes ☐ No
Vithin the area overlying a subsurface mine. - Written confirmation or verification or map	from the NM EMNRD-Mining and	Mineral Division		☐ Yes ☐ No
Vithin an unstable area. - Engineering measures incorporated into the Society; Topographic map	design; NM Bureau of Geology & N	fineral Resources; USGS; NM	Geological	☐ Yes ☐ No
Vithin a 100-year floodplain FEMA map				Yes No
Dn-Site Closure Plan Checklist: (19.15.17.13 No. 19) a check mark in the box, that the documents are Siting Criteria Compliance Demonstrations - Proof of Surface Owner Notice - based upon Construction/Design Plan of Burial Trench Construction/Design Plan of Temporary Pit Protocols and Procedures - based upon the appropriation Sampling Plan (if applicable) - Waste Material Sampling Plan - based upon Disposal Facility Name and Permit Number Soil Cover Design - based upon the appropriation Re-vegetation Plan - based upon the appropriation Site Reclamation Plan - based upon the appropriation Site Reclamation Plan - based upon the appropriation C-144	e attached. based upon the appropriate requirem	ents of 19.15.17.10 NMAC		
Form C-144	Oil Conservation Divisi	ion	Page 4 of	5

Signature:	Name (Print): Kim Champlin	Titl	e:	Environmental Representat	ive
e-mail oddress: kim_champlin@xtoenergy.com Tolephone: (505) 333-3100 RECORD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Stelley Wells Approval Date: (08/12/2022 Title: Environmental Specialist-A OCD Permit Number: Legacy.RGT1 Closure Report (Sequired within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain on approved closure plan prior to implementing any closure activities and submitting the closure fixe closure report is required to be submitted to the division within 60 days of the completion of the closure activities and submitting the closure fixe closure reports is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Method: Closure Method: Waste Exavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems That Utilize Above Ground Steel Tanks or Hunt-off Bias On Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if an two facilities were utilized. Elesses Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Hunt-off Bias On Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if an two facilities were utilized. Elesses Report Regarding Waste Removal Closure Removal Closure Removal Closure Plan (National Pl	Signature: Kim (Manual	in	Detail	01/12/2000	
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Skeller Wells					
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Shelley, Wells				(505) 555 5160	
Title: Environmental Specialists A OCD Permit Number: Legacy RGT1 Closure Rhoort (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 refresh face closure report is required to be submitted to the division within 60 days of the completed in the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities not completed. Closure Remort Remort Removed On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems If different from approved plan, please explain.		ling closure plan) Closure Plan (only)	□ oct	D Conditions (see attachment)	
Title: Environmental Specialists A OCD Permit Number: Legacy RGT1 Closure Rhoort (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 refresh face closure report is required to be submitted to the division within 60 days of the completed in the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities not completed. Closure Remort Remort Removed On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems If different from approved plan, please explain.	OCD Representative Signature: Shelly V	Vells		Approval Date: 08/12	/2022
Signature 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. 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 to receive no of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:	•				
Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities. Please do not complete the fixed colour report is required to the submitted to the driskish within 60 days of the competion of the closure activities. Please do not complete to section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Method:	21.				
Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems If different from approved plan, please explain. Signature: Waste Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haut-off Bins Only Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number: Disposal Facility Permit Number: Disposal Facility Permit Number: Post of Prosecution of the Instruction of Prosecution of	Instructions: Operators are required to obtain a The closure report is required to be submitted to	an approved closure plan prior to impleme o the division within 60 days of the complet an has been obtained and the closure activ	nting any ion of the ities have	closure activities and submitti e closure activities. Please do n e been completed.	ng the closure rep ot complete this
Maste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems If different from approved plan, please explain. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if move facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number:		199			
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill curtings were disposed. Use attachment if more facilities were utilized. Disposal Facility Name: Disposal Facility Name: Disposal Facility Name: 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 Revegetation Application Rates and Seeding Technique Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (surface owner and division) Proof of Seed Security Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude Longitude NAD: 1927 1983 Security that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge a helicit. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Name (Print): Title: Signature: Date:	Waste Excavation and Removal On-Sit	e Closure Method	re Method	d Waste Removal (Closed-	loop systems only
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 No No No No No No N	Closure Report Regarding Waste Removal Clostructions: Please indentify the facility or factive of facilities were utilized.	ilities for where the liquids, drilling fluids	and drill	cuttings were disposed. Use at	tachment if more
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 No No No No 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 A. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a nark 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 (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude Longitude NAD: 1927 1983 Seperator Closure Certification: hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge a elleft. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Signature: Date: Date					
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 Revegotation Application Rates and Seeding Technique Actual Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a nark 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 (frapplicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Revegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude					
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique At Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a nark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude Longitude NAD: 1927 1983 St. Deperator Closure Certification: hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge a lelief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.	Yes (If yes, please demonstrate compliance	e to the items below) \(\square\) No			perantons
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a 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	☐ Site Reclamation (Photo Documentation) ☐ Soil Backfilling and Cover Installation				
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 a belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Name (Print): Title:	Closure Report Attachment Checklist: Instructionark in the box, that the documents are attached. Proof of Closure Notice (surface owner and Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Result Disposal Facility Name and Permit Numbe Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seedi	d. d division) closure) ry pits) (if applicable) ts (required for on-site closure) r r			
Departor Closure Certification: hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge a belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Name (Print): Title:		Longitude		NAD: ☐192	!7 1 1983
	Operator Closure Certification: hereby certify that the information and attachme belief. I also certify that the closure complies with	h all applicable closure requirements and co	onditions :	specified in the approved closur	e plan.
	ignature:	I	Date:	<u></u>	
	-mail address;	Tele			
Form C-144 Oil Conservation Division Page 5 of 5					
age 5 of 5	Form C-144	Oil Conservation Division		Page 5	of 5

OIL CONSERVATION DIVISION

P. O. DOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1-78

		All distance	must be from	the cute	r haunderten 1	d the Section	··· .	- 10	
			L	,edbe				Well No.	Hiji
PRODUCTION					SAS COM	15		<u>le</u>	
sectio	- 4	Township		Ronge	1 21 5	County	Tunn		
	11,	30N			13W	San	Juan		
otuge Location of	2.7			1550	ł	t from the	West	line	
	from the NO Producing For	orth	line cod	2))0	100	i non the		Dedicated Acreas	e:
2107.		kota	1		Dakota		_	320	Acres
						or hachuse	marks on t	he plat below.	
more than on terest and roy	ne lease is alty).	dedicated	to the well,	outline	each and id	entify the	ownership	thereof (both as	
more than one ted by commu	e lease of d	ifferent ow initization,	nership is de force-poolin	edicated g. etc?				of all owners be	een consol
Yes 🗍	No II a	nswer is "y	es;" type of	consolid	Bation	Communit	ization		
answer is "n	o," list the					ictually be	en consoli	dated. (Use rev	erse side o
is form if nece	ssary.)				1 1	1/1	. 1 /1	iti-ation	unitiantia
o allowable wi	ll be assign	ed to the w	ell until all	interests	have been	consolida 	te has her	mmunitization,	the Commit
	r otherwise	or until a i	on-standard	unit, el	iminating su	ich micies	rat was nec	n approved by t	
on.		····							
			a e-2:	1				CERTIFICATION	DN
1	_						¥0).	39	
1	860			1				certify that the in	
1	8	Ì					tained	rerein is true and c	omplete to the
		[1			best of	my knowledge and	belief.
1550'	- -ф			ı	0:	1		BULL	12.
- 1	•	1			0	4	1 / /a	<u> h Kal</u>	maker
1		1		.000		- 1	Name	, , ,	
.				1			D.H.	SHOEMAKER	
·				i		- 1	Position		
!				1			DISTR	ICT ENGINEE	R
'		İ		ì		- 1	Сотрату		
1				1		- (AMOCO	PRODUCTION	COMPANY
1						- 1	Date		
	Se	ec.		1			JANUA	RY 11, 1983	
1		W = 1		1					
		1 1011							
		1	21	1		İ	I here!	y certify that the	e well locati
I		1	14				shown	on this plat was pl	otted from fie
ŀ				المسا	-53 \	- 1		of actual surveys	
!		ì		[1 m	.		y supervision, end	
<u> </u>	1	להו מת מי	Brill.		0	\	la true	and correct to t	he best of r
ַטַן) E C E	IVE	INL>-	1	ϵ_{GC}	\		dge and belief.	
TI.	1	7.	-	1, 2, 31	\J	A		•	
		2 1002 H	<u> </u>	777 -	1983				
i	T ZIMW	6 1983 T	3	- CG	CAL N. M.	-			
(N. DIV.		GEO! OF	Cu.	i	Date Surv	1 200	1
			່ ທ [ຸ] ້	E RI			Decem		
1	DIS	1.3		1	me.	ļ	1 6	d Professional En	13 13
		}	•	,				1:12:1	123
1				- 1			OPA	MAKEL	LI
ī				t t			Fred	. 3. Kerr Jr	. //
				- 1			Certifica	The state of	0
	Sca	le: 1"=1	0001				3950		
		·							
							W W ==		

Released to Imaging: 8/

は はれていればいる からなり なりには できる はいかい こうにきる

A		0.25	Client:	XTO Energy
Lodestar Service	s, Inc.	Pit Permit	Project:	
PO Box 4465, Durang	o, CO 81302	Siting Criteria	Revised:	8-Jan-09
V		ording ordicard	Prepared by:	Brooke Herb
API#:[30-045-25622	USPLSS:	T30N,R13W,S14C
Name:	TA	FT GAS COM #1E	Lat/Long:	36.81824, -108.17782
Depth to groundwater:		50' - 100'	Geologic formation:	i iyacimiento formation i
Distance to closest continuously flowing watercourse:	2.00 mi	les E of La Plata River		
Distance to closest significant watercourse, lakebed, playa lake, or sinkhole:	2002' W	of Farmington Glade		
			Soil Type:	Entisols
Permanent residence, school, hospital, institution or church within 300'		No		
			Annual Precipitation:	8.21 inches average annual
Domestic fresh water well or spring within 500'		No	Precipitation Notes:	no significant precip events
Any other fresh water well or spring within 1000'		No		
Within incorporated			Attached	
municipal boundaries		No	Documents:	Groundwater report and Data; FEMA Flood Zone Map
Within defined municipal fresh water well field		No		Aerial Photo, Topo Map, Mines Mills and Quarries Map
Wetland within 500'		No	Mining Activity:	
Within unstable area		No		1.03 miles E of Kannard Richard Pit
Within 100 year flood plain		No		
Additional Notes:				

Received by OCD: 5/27/2022 9:57:04 AM

TAFT GAS COM #1E Below Ground Tank Siting Criteria and Closure Plan

General Geology and Hydrology

The San Juan Basin is a typical Rocky Mountain basin with a gently dipping southern flank and a steeply dipping northern flank. Asymmetrically layered Tertiary sandstones and shales, along with Quaternary alluvial deposits dominate surficial geology (Dane and Bachman, 1965). The proposed below ground tank location will be located on the flanks of the Farmington Glade between Aztec and La Plata, New Mexico. Within the Farmington Glade, the Tertiary Nacimiento Formation is exposed, along with Quaternary alluvial and aeoloian sands surrounding the center of the wash.

Cretaceous and Tertiary sandstones, as well as Quaternary alluvial deposits serve as the primary aquifers in the San Juan basin (Stone et al., 1983). In most of the proposed area, the Nacimiento Formation lies at the surface. Thickness of the Nacimiento ranges from 418 to 2232 feet (Stone et al., 1983). Aquifers within the coarser and continuous sandstone bodies of the Nacimiento Formation are between 0 and 1000' deep in this section of the basin (Stone et al., 1983). Groundwater within these aquifers flows toward the nearby San Juan River and its tributaries.

The prominent soil type at the proposed site is entisols, which are defined as soils that do not show any profile development. Soils are basically unaltered from their parent rock. Miles of arroyos, washes and intermittent streams exist as part of the drainage network towards the La Plata River (www.emnrd.state.nm.us). These features often cut into soil and other unconsolidated materials, contributing to sedimentation downstream. The sudden influx of water from storm events easily erodes soils that cover the area.

The climate of the region is arid, averaging just over 8 inches of rainfall annually. As is typical of the southwestern United States monsoonal weather patterns, most precipitation falls from August through October. The heaviest rainfall occurs in the summer in isolated, intense cloudbursts. November through June is relatively dry. Snow generally falls from December to mid-February and averages less than one-half inch in depth. However, most recharge occurs during the winter months during snowmelt periods from the upper elevations (Western Regional Climate Center www.wrcc.dri.edu).

The predominant vegetation is sagebrush and grasses with a more restricted pinon-juniper association (Dick-Peddie, 1993).

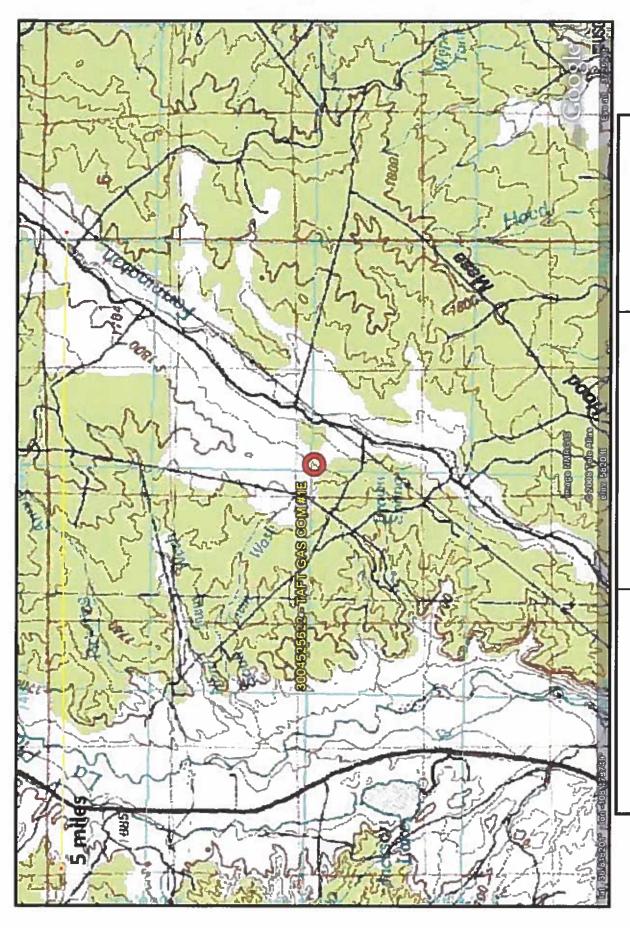
Received by OCD: 5/27/2022 9:57:04 AM

Site Specific Hydrogeology

Depth to groundwater is estimated to be between 50 feet and 100 feet. This estimation is based on data from Stone and others, 1983 and depth to groundwater data published on the New Mexico State Engineer's iWaters Database website. Local topography and proximity to surface hydrologic features are also taken into consideration.

Local aquifers include sandstones within the Nacimiento Formation, which ranges from 0 to 1000 feet deep in this area, as well as shallow aquifers within Quaternary alluvial deposits (Stone et al., 1983). The 1000-foot depth range for Nacimiento aquifers covers an area over 20 miles wide, and depth decreases towards the margin of the San Juan Basin. The site in question is more centrally located, and depth to the aquifer is expected to be closer to 1000 feet. It is well known that groundwater close to the Farmington Glade can be shallow, as the Quaternary deposits near the wash itself form shallow aquifers. The proposed site is situated just 2002 feet to the west, and is approximately 120 feet higher in elevation from the Glade Wash (Google Earth).

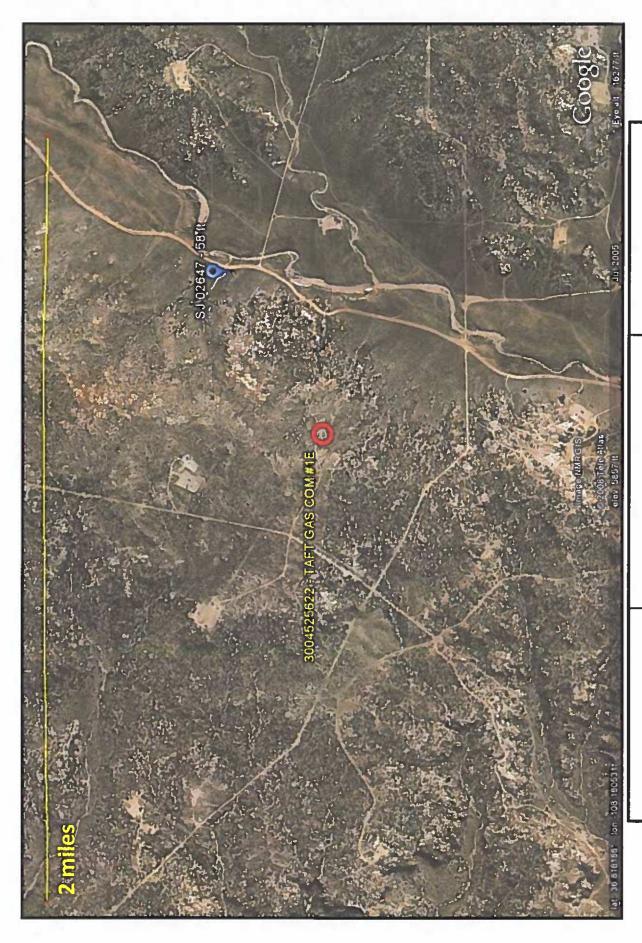
Groundwater data available from the NM State Engineer's iWaters Database for wells near the proposed site are attached. A map showing the location of wells in reference to the proposed pit location is also included. Pinpoints show locations of wells and the labels for each pinpoint indicate depth to groundwater in feet. A well to the north has a depth to groundwater of 58 feet. The well is 80 feet lower in elevation then the proposed site. The close proximity to the Farmington Glade suggests that groundwater at the proposed site is between 50 feet and 100 feet below ground surface.



Lodestar Services, Inc TAF PO Box 4465 T3C Durango, CO 81302 Sar

TAFT GAS COM #1E T30N, R13W, S14C San Juan County, NM

Topographic Map



Lodestar Services, Inc PO Box 4465 Durango, CO 81302

TAFT GAS COM #1E T30N, R13W, S14C San Juan County, NM

iWaters Groundwater Data Map

New Mexico Office of the State Engineer POD Reports and Downloads

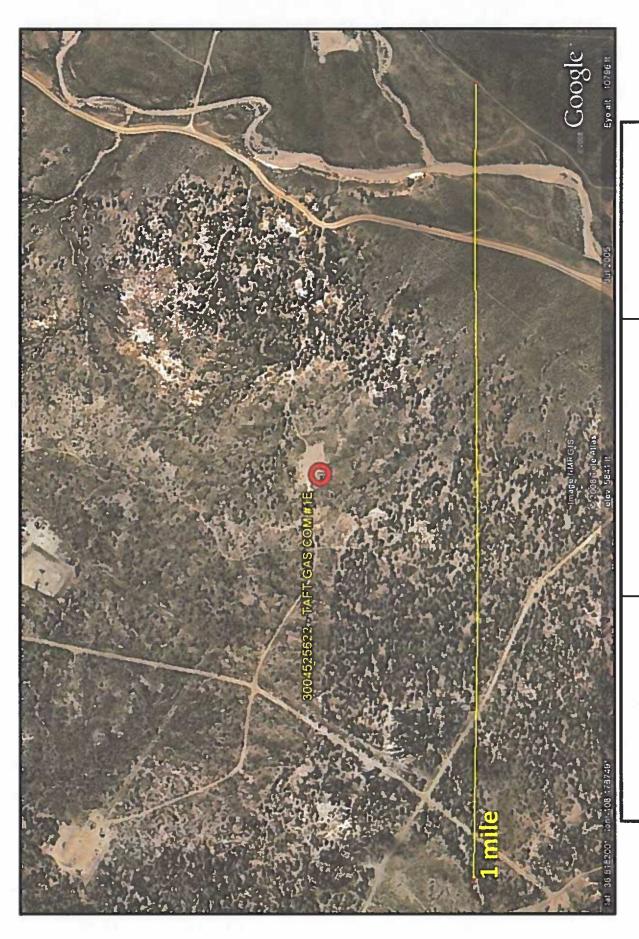
Township: 30 Range: 139 Sections: 11

POD / Surface Data Report Avg Depth to Water Report Water Column Report

WATER COLUMN REPORT 09/09/2008

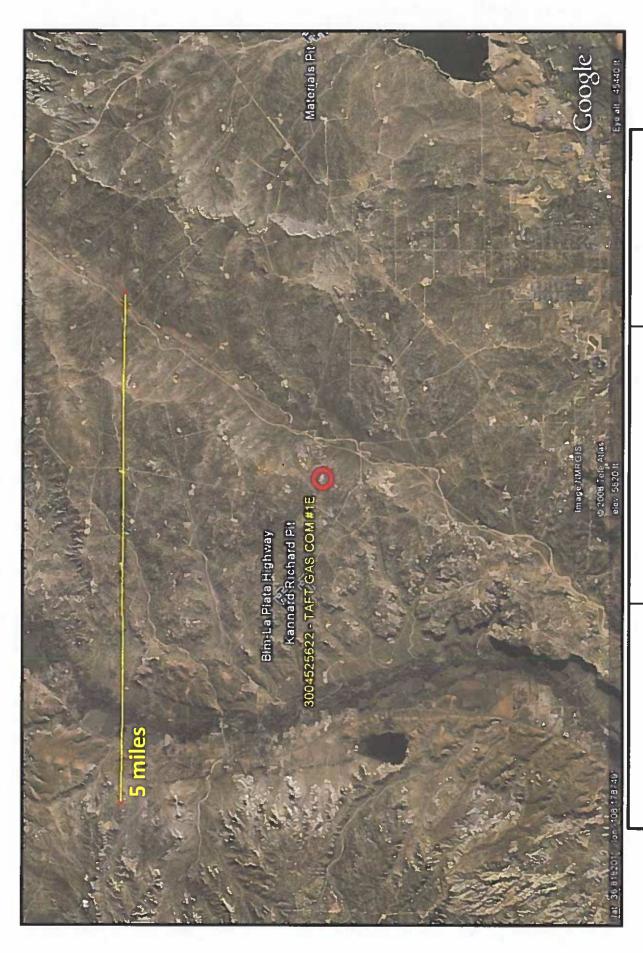
Water (in feet)
Column
18 Depth Water 58 Depth Well × (quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)
Tws Rng Sec q q q Zone
30N 13W 11 4 3 4 PCD Number SJ 02647

Record Count: 1



San Juan County, NM TAFT GAS COM #1E T30N, R13W, S14C Lodestar Services, Inc PO Box 4465 Durango, CO 81302

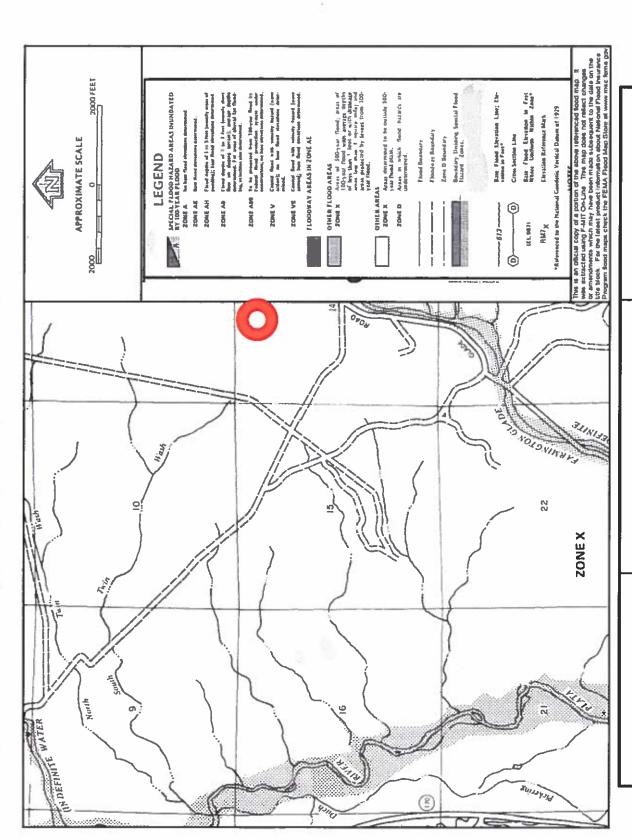
Aerial Photograph



Lodestar Services, Inc TAF PO Box 4465 Durango, CO 81302 Sar

TAFT GAS COM #1E T30N, R13W, S14C San Juan County, NM

Mines, Mills, and Quarries Map



Lodestar Services, Inc TAPO Box 4465
Durango, CO 81302 Sa

TAFT GAS COM #1E T30N, R13W, S14C San Juan County, NM

FEMA Flood Zone Map

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Design and Construction Plan For Below-Grade Tanks

In accordance with Rule 19.15.17.11 NMAC the following information describes the design and construction of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

General Plan

- 1. XTO will design and construct below-grade tanks to contain liquids and solids and prevent contamination of fresh water and protect public health and environment.
- 2. XTO will post a well sign, in compliance with 19.15.3.103 NMAC, on the existing well site operated by XTO where the existing below-grade tank is located. The sign will list the Operator on record as the operator, the location of the well site by unit letter, section, township, range, and emergency telephone numbers.
- 3. XTO is requesting approval of an alternative fencing to be used on below-grade tank locations. Below-grade tank locations will be fenced utilizing 48" steel mesh field-fence (hogwire) with pipe railing along the top. A 6' chain link fence will be utilized around the well pad if the well site is within a city limits or ½ mile of a permanent residence, school, hospital, institution or church. Below-grade tanks located within 1000' of a permanent residence, school, hospital, institution or church will be fenced by 6' chain link fence with at least two strands of barbed wire at the top. All gates associated with below-grade tanks will remain closed and locked when responsible individuals are not on site.
- 4. XTO shall construct below-grade tanks with an expanded metal covering or solid vaulted top on the top of the below-grade tank.
- 5. XTO will ensure that below-grade tanks are constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight. Tanks will be constructed of A36 carbon steel with 3/16" sides and 1/4" bottom. (See attached drawing).
- 6. The below-grade tank system will have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom. Sand bedding (4") will be placed on top of a level foundation to ensure prevention of punctures, cracks or indentations of the liner or tank bottom.
- 7. XTO will construct a berm and/or diversion ditch in a manner that prevents the collection of surface water run-on. Below-grade tanks will be equipped with automatic high level shut-off devices as well as manually operated shut-off valves. (See attached drawing).
- 8. XTO will construct and use below-grade tanks that do not have double walls. The below-grade tank sidewalls will be open for visual inspection for leaks. The sidewalls of the cellar will be constructed with 2" X 12" pine sidewalls and 4" X 4" pine brace posts. The below-grade tank

Received by OCD: 5/27/2022 9:57:04 AM

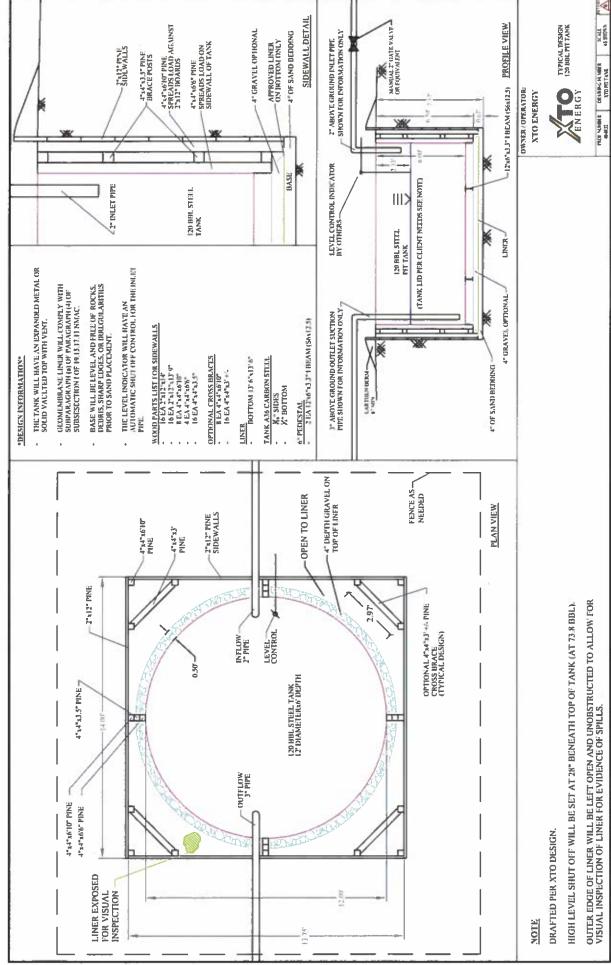
XTO Energy Inc.
San Juan Basin (Northwest New Mexico)
General Design and Construction Plan
For Below-Grade Tanks
Page 2

bottom will be elevated a minimum of 6" above the underlying ground surface and the belowgrade tank will be underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected. (See attached drawing).

- XTO will equip below-grade tanks designed in this manner with a properly functioning automatic high-level shut-off control device and manual controls to prevent overflows. (See attached drawing).
- 10. XTO will demonstrate to the OCD that the geomembrane liner complies with the specifications of Subparagraph (a) of Paragraph (4) of Subsection I of 19.15.17.11 NMAC and obtain approval from OCD prior to the installation of the design. The geomembrane liner shall have a hydraulic conductivity no greater than 1 x 10-9 cm/sec. The geomembrane liner shall be composed of an impervious, synthetic material that is resistant to petroleum hydrocarbons, salts and acidics and alkaline solutions. The liner material shall be resistant to ultraviolet light. Liner compatibility shall comply with EPA SW-846 method 9090A. (See attached drawing).

Released to Imaging: 8/12/2022 4:29:04 PM

11. The general specifications for design and construction are attached.



Released to Imaging: 8/12/2022 4:29:04 PM

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Maintenance and Operating Plan For Below-Grade Tanks

In accordance with Rule 19.15.17.12 NMAC the following information describes the operation and maintenance of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

General Plan

- 1. XTO will operate and maintain below-grade tanks to contain liquids and solids, maintain the integrity of the liner and secondary containment system, prevent contamination of fresh water and protect public health and the environment. Fluid levels will be monitored weekly and high levels will be removed as necessary. Monthly inspections will be conducted to monitor integrity of below-grade tank systems and below-grade tanks will be equipped with automatic high-level shut-off devices.
- 2. XTO will not allow below-grade tanks to overflow and will use berms and/or diversion ditch to prevent surface run on to enter the below-grade tank. Below-grade tanks will be equipped with automatic high-level shut-off control devices as well as manually operated shut-off valves. See attached drawing for vault design and placement of diversion berms and shut-off devices.
- XTO will continuously remove any visible or measurable layer of oil from the fluid surface of below-grade tanks in order to prevent significant accumulation of oil.
 - 4. XTO will inspect the below-grade tank monthly and maintain written records for five years. Monthly inspections will consist of documenting the following: (see attached template),

Well Name

API#

Sec., Twn., Rng. XTO Inspector's name

Inspection date and time

Visible tears in liner

Visible signs of tank overflow

Collection of surface run on

Visible layer of oil

Visible signs of tank leak

Estimated freeboard

- 5. XTO will maintain adequate freeboard to prevent over topping of the below-grade tank. High level shut-off devices control the freeboard at an average of 28" beneath the top of the tank.
- 6. XTO will not discharge into or store any hazardous waste in any below-grade tank.
- 7. If a below-grade tank develops a leak, or if any penetration of a below-grade tank occurs below the liquids surface, XTO will remove all liquids above the damage or leak line within 48 hours,

Received by OCD: 5/27/2022 9:57:04 AM

XTO Energy Inc.
San Juan Basin (Northwest New Mexico)
General Maintenance and Operating Plan
For Below-Grade Tanks
Page 2

notify the appropriate division district office within 48 hours of the discovery and repair the damage or replace the below-grade tank. If an existing below-grade tank does not meet current requirements of Paragraphs 1-4 of Subsection I of 19.15.17.11 NMAC the tank will be modified or retrofitted to comply. If compliance can not be achieved XTO will implement the approved closure plan.

		MONT	ILY BELO	MONTHLY BELOW GRADE TANK INSPECTION FORM	INSPECTION	N FORM		
Well Name:					API No.:			
Legals	Sec:		Township:		Range:			
XTO	Inspection	Inspection	Any visible liner	Any visible signs of	Collection of surface	Visible laver	Anv visible signs	Freeboard
Name	Date	Time	tears (Y/N)	tank overflows (Y/N)	run on (Y/N)	of oil (Y/N)	of a tank leak (Y/N)	Est. (ft)
							:	
				:		į		
:								
				:				
								83
				:				
Notes:	Provide Del	Provide Detailed Description:	ition:					
MISC:								
							:	

XTO Energy Inc. San Juan Basin (Northwest New Mexico) General Closure Plan For Below-Grade Tanks

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.
- 2. XTO will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.
- 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.
- 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

- 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 has approved prior to removal. Any associated liners will be removed, properly cleaned and disposed of per 19.15.9.712 NMAC at San Juan County Landfill. Documentation of the final disposition will be included in the closure report.
- 6. XTO will remove any on-site equipment associated with a below-grade tank unless the equipment is required for some other purpose.
- 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

XTO Energy Inc.
San Juan Basin (Northwest New Mexico)
General Closure Plan
For Below-Grade Tanks
Page 2

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.

- 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.
- 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.
- 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

The surface owner shall also be notified prior to the implementation of any closure operations of below-grade tanks as per the approved closure plan using certified mail, return receipt requested.

- 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.
- 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. Soil cover will be constructed to the site's existing grade and ponding of water and erosion of the cover material will be prevented with drainage control, natural drainages and silt traps where needed.
- 13. XTO will seed the disturbed areas the first growing season after the operator closes the pit.

 Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands.

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

XTO Energy Inc.
San Juan Basin (Northwest New Mexico)
General Closure Plan
For Below-Grade Tanks
Page 3

- 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;
 - ii. Details on capping and covering, where applicable;
 - iii. Inspection reports;
 - iv. Confirmation sampling analytical results;
 - v. Disposal facility name(s) and permit number(s);
 - vi. Soil backfilling and cover installation;
 - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable);

Released to Imaging: 8/12/2022 4:29:04 PM

viii. Photo documentation of the site reclamation.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 111585

QUESTIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111585
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

QUESTIONS

Facility and Ground Water			
Please answer as many of these questions as possible in this group. More information will help us	dentify the appropriate associations in the system.		
Facility or Site Name	Taft Gas Com 1E		
Facility ID (f#), if known	Not answered.		
Facility Type	Below Grade Tank - (BGT)		
Well Name, include well number	Taft Gas Com 1E		
Well API, if associated with a well	30-045-25622		
Pit / Tank Type	Not answered.		
Pit / Tank Name or Identifier	Not answered.		
Pit / Tank Opened Date, if known	Not answered.		
Pit / Tank Dimensions, Length (ft)	Not answered.		
Pit / Tank Dimensions, Width or Diameter (ft)	Not answered.		
Pit / Tank Dimensions, Depth (ft)	Not answered.		
Ground Water Depth (ft)	Not answered.		
Ground Water Impact	Not answered.		
Ground Water Quality (TDS)	Not answered.		

Below-Grade Tank	
Subsection I of 19.15.17.11 NMAC	
Volume / Capacity (bbls)	120
Type of Fluid	Produced Water
Pit / Tank Construction Material	Steel
Secondary containment with leak detection	Not answered.
Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Not answered.
Visible sidewalls and liner	Not answered.
Visible sidewalls only	True
Tank installed prior to June 18. 2008	True
Other, Visible Notation. Please specify	high level shut off
Liner Thickness (mil)	Not answered.
HDPE (Liner Type)	Not answered.
PVC (Liner Type)	Not answered.
Other, Liner Type. Please specify (Variance Required)	Not answered.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 111585

QUESTIONS	(continued)
-----------	-------------

QUESTI	ONS (conunuea)
Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID:
QUESTIONS	[C-144] Legacy Below Grade Tank Plan (C-144LB)
Fencing	
Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tank:	
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)	Not answered.
Four foot height, four strands of barbed wire evenly spaced between one and four feet	Not answered.
Alternate, Fencing. Please specify (Variance Required)	4' hogwire
[
Netting	
Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
Screen	Not answered.
Netting	Not answered.
Other, Netting. Please specify (Variance May Be Needed)	expanded metal or vaulted
Signs Subsection C of 19.15.17.11 NMAC (If there are multiple operators at a site, each operator must have	their own sign in compliance with Subsection C of 19.15.17.11 NMAC.)
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	Not answered.
Signed in compliance with 19.15.16.8 NMAC	True
Variances and Exceptions Justifications and/or demonstrations ofequivalency are required. Please refer to 19.15.17 NMAC for g Please check a box if one or more of the following is requested, if not leave blank:	uidance.
Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.	Not answered.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	Not answered.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 111585

QUESTIONS (continued)		
<u> </u>	_	OGRID:
HILCORP ENERGY COMPANY		372171

OLIFOTIONIO (

1111 Travis Street Action Number: Houston, TX 77002 111585

> Action Type: [C-144] Legacy Below Grade Tank Plan (C-144LB)

QUESTIONS

Operator:

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. Siting criteria does not apply to drying pads or above-grade tanks.

Siting Criteria, General Siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank	No
NM Office of the State Engineer - iWATERS database search	True
USGS	Not answered.
Data obtained from nearby wells	Not answered.

Siting Criteria, Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lakebed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark)	No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption	No

Proposed Closure Method	
Below-grade Tank	Below Grade Tank - (BGT)
Waste Excavation and Removal	True
Alternate Closure Method. Please specify (Variance Required)	Not answered.

Operator Application Certification	
Registered / Signature Date	01/12/2009

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 111585

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111585
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

ACKNOWLEDGMENTS

V	I acknowledge that I have received prior approval from the OCD to submit documentation of a legacy below-grade tank on behalf of my operator.
I hereby certify that the information submitted with this documentation is true, accurate and complete to the best of my knowledge and belief.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 111585

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111585
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

CONDITIONS

Created By		Condition Date
swells	None	8/12/2022