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 V
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.

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

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

Santa Fe, NM 87505

Type of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
Existing BGT	Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
BGT1	Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,
below-grade tank	c, or proposed alternative method

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

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

Operator: XTO Energy, Inc.	OGRID #:	5380
Address: #382 County Road 3100, Aztec, NM 87410		
Facility or well name:_ Ute Mountain Gas Com M #1		
API Number: <u>30-045-22736</u>	OCD Permit Number:	
U/L or Qtr/Qtr F Section 11 Township	31N Range 14W County:	San Juan_
Center of Proposed Design: Latitude 36.920000	Longitude <u>108.280250</u>	NAD: □1927 🛛 1983
Surface Owner: Federal State Private Tribal Tru	ıst or Indian Allotment	
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness m String-Reinforced Liner Seams: Welded Factory Other	Volume:bbl Dime AC rkover or Drilling (Applies to activities which requ f Bins Other	ensions: Lx Wx D uire prior approval of a permit or notice of
Liner Seams:		
J. Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120	Produced Water sidewalls, liner, 6-inch lift and automatic overflow	shut-off 08
Liner type: Thickness mil HDPI		gir-level shat off, no mici
min nDF1	C II TO II Out	
s. Alternative Method: Submittal of an exception request is required. Exceptions mu	ust be submitted to the Santa Fe Environmental Bu	reau office for consideration of approval.
Form C-144	Oil Conservation Division	Page 1 of 5
cervea		leased

hain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospation or church) our foot height, four strands of barbed wire evenly spaced between one and four feet Iternate. Please specify Four foot height, steel mesh field fence (hogwire) with pipe top railing ong: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) creen Netting Other Expanded metal or solid vaulted top onthly inspections (If netting or screening is not physically feasible) Subsection C of 19.15.17.11 NMAC 2"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	pital,
bur foot height, four strands of barbed wire evenly spaced between one and four feet Iternate. Please specify Four foot height, steel mesh field fence (hogwire) with pipe top railing Ing: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Itereen Netting Other Expanded metal or solid vaulted top Inouthly inspections (If netting or screening is not physically feasible) Iterative Subsection C of 19.15.17.11 NMAC Iterative Subsection C of 19.15.17.11 NMAC	
Iternate. Please specify Four foot height, steel mesh field fence (hogwire) with pipe top railing ng: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) creen Netting Other Expanded metal or solid vaulted top onthly inspections (If netting or screening is not physically feasible) Subsection C of 19.15.17.11 NMAC 2"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
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conthly inspections (If netting or screening is not physically feasible) 2. Subsection C of 19.15.17.11 NMAC 2. x 24, 2. lettering, providing Operator's name, site location, and emergency telephone numbers	
Subsection C of 19.15.17.11 NMAC 2"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
2"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
2"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
1' 1' LI 10 10 2 10 2 NM 4 M	
gned in compliance with 19.15.3.103 NMAC	
inistrative Approvals and Exceptions:	
ications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.	
e 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 offic deration of approval.	e for
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
<u>2 Criteria (regarding permitting)</u> : 19.15.17.10 NMAC actions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptabl	le source
ial are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriat	te district
or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approcant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying p	
e-grade tanks associated with a closed-loop system.	, and a second
nd 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 🔲 1
n 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa	Yes 🔀 1
measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site	
n 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes 🖾 N
ies to temporary, emergency, or cavitation pits and below-grade tanks) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA
n 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	
ies to permanent pits) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA
	Yes 🛛 1
ing 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 🛛 N
ed pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality, Written approval obtained from the municipality	
n 500 feet of a wetland.	Yes 🛛 N
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	res 🔼 i
n the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes 🛛 1
	Yes 🛛 1
Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	
n a 100-year floodplain.	Yes ⊠ N
FEMA map	upo
	5-3110
E	
Form C-144 Oil Conservation Division Page 2 of 5	

II. Tamparany Pite Emargar	nev Pits, and Ralow-grada Tani	ks Parmit Application Attachment	Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the			t, by a check mark in the box, that the documents are
☐ Hydrogeologic Data (☐ Siting Criteria Compl ☐ Design Plan - based (☐ Operating and Mainte	(Temporary and Emergency Pits liance Demonstrations - based up upon the appropriate requirement enance Plan - based upon the app) - based upon the requirements of Pa pon the appropriate requirements of 1 is of 19.15.17.11 NMAC propriate requirements of 19.15.17.12	
	Design (attach copy of design)	API Number:	or Permit Number:
Instructions: Each of the		necklist: Subsection B of 19.15.17.9 It to the application. Please indicate	NMAC , by a check mark in the box, that the documents are
☐ Siting Criteria Comp ☐ Design Plan - based ☐ Operating and Maint	liance Demonstrations (only for upon the appropriate requiremen enance Plan - based upon the ap	on-site closure) - based upon the app its of 19.15.17.11 NMAC propriate requirements of 19.15.17.12	s of Paragraph (3) of Subsection B of 19.15.17.9 propriate requirements of 19.15.17.10 NMAC NMAC priate requirements of Subsection C of 19.15.17.9 NM
Previously Approved D	Design (attach copy of design)	API Number:	
Previously Approved C	perating and Maintenance Plan	API Number:	(Applies only to closed-loop system that use
above ground steel tanks or	haul-off bins and propose to im	plement waste removal for closure)	
	oplication Checklist: Subsection of the subsecti		, by a check mark in the box, that the documents are
Climatological Factor Certified Engineering Dike Protection and Leak Detection Designation Liner Specifications Quality Control/Quator Operating and Maint Freeboard and Overt Nuisance or Hazardo Emergency Response Oil Field Waste Street Monitoring and Inspecious Closure Plan - based	ars Assessment g Design Plans - based upon the Structural Integrity Design - base gn - based upon the appropriate is and Compatibility Assessment - lity Assurance Construction and enance Plan - based upon the ap opping Prevention Plan - based is us Odors, including H ₂ S, Prever the Plan am Characterization ection Plan upon the appropriate requirement	propriate requirements of 19.15.17.12 upon the appropriate requirements of	2.11 NMAC of 19.15.17.11 NMAC ents of 19.15.17.11 NMAC 2 NMAC 19.15.17.11 NMAC
	lete the applicable boxes, Boxes	14 through 18, in regards to the pro	
Alternative	Waste Excavation and Rem Waste Removal (Closed-lo On-site Closure Method (O	oval op systems only) nly for temporary pits and closed-loo On-site Trench Burial	Below-grade Tank
closure plan. Please indicate Protocols and Procect Confirmation Sample Disposal Facility National Soil Backfill and Cotor Re-vegetation Plan	ate, by a check mark in the box, fures - based upon the appropriating Plan (if applicable) - based ume and Permit Number (for liquiver Design Specifications - based based upon the appropriate requ	that the documents are attached. the requirements of 19.15.17.13 NMA(pon the appropriate requirements of 5 ids, drilling fluids and drill cuttings)	Subsection F of 19.15.17.13 NMAC of Subsection H of 19.15.17.13 NMAC 13 NMAC
Form C-	144	Oil Conservation Division	Page 3 of 5

16.			
Wa!	ste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off tructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill c ilities are required.		
Di	· · · · · · · · · · · · · · · · · · ·	Number:	
100		Number:	
Will	I any of the proposed closed-loop system operations and associated activities occur on or in areas that will Yes (If yes, please provide the information below) \(\subseteq \text{No} \)		
	uired 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 Subsect 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 NM		c
Insti- prov	ng Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC tructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recomme vided below. Requests regarding changes to certain siting criteria may require administrative approvasidered an exception which must be submitted to the Santa Fe Environmental Bureau office for consistentations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	il from the appropriate dist	rict office or may l
Grou	und water is less than 50 feet below the bottom of the buried waste. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby w	vells	Yes No
Grou	und water is between 50 and 100 feet below the bottom of the buried waste NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby w	vells	Yes No
Grou	und water is more than 100 feet below the bottom of the buried waste. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby w	ells	☐ Yes ☐ No ☐ NA
	hin 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or la (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site	akebed, sinkhole, or playa	☐ Yes ☐ No
With	hin 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	of initial application.	Yes No
	hin 500 horizontal feet of a private, domestic fresh water well or spring that less than five households usering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the properties.	time of initial application.	☐ Yes ☐ No
	hin incorporated municipal boundaries or within a defined municipal fresh water well field covered undo pted pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality; Written approval obtained from the mun	•	☐ Yes ☐ No
With	hin 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification	n) of the proposed site	☐ Yes ☐ No
With -	hin the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division		☐ Yes ☐ No
With	hin an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USociety; Topographic map	JSGS; NM Geological	Yes No
With -	hin a 100-year floodplain. FEMA map		☐ Yes ☐ No
	Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the appropriate requirements of the construction (if applicable) based upon the applicable (if applicable) based upon the appl	NMAC 7.13 NMAC f 19.15.17.11 NMAC ropriate requirements of 19. F of 19.15.17.13 NMAC 1.13 NMAC -site closure standards cann	15.17.11 NMAC
	Form C-144 Oil Conservation Division	Page 4 o	f5
Werrer			0

19.	
Operator Application Certification:	
I hereby certify that the information submitted with this application is true, a	accurate and complete to the best of my knowledge and belief.
Name (Print): Kim Champlin	Title: Environmental Representative
Signature: Kim Champlin	Date:01/05/2009
e-mail address: kim_champlin@xtoenergy.com	Telephone: (505) 333-3100
20.	
OCD Approval: 🔯 Permit Application (including closure plan) 🗌 Closu	are Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: <u>Jaclyn Burdine</u>	Approval Date: 08/12/2022
ritle: Environmental Specialist-A	
ritte: Environmental Specialist-A	OCD Permit Number: BGT1
II. Closure Report (required within 60 days of closure completion): Subsections: Operators are required to obtain an approved closure plan parties to the division within 60 days section of the form until an approved closure plan has been obtained and to	rior to implementing any closure activities and submitting the closure reps of the completion of the closure activities. Please do not complete this
n.	
If different from approved plan, please explain.	Iternative Closure Method Waste Removal (Closed-loop systems only
13. Closure Report Regarding Waste Removal Closure For Closed-loop Systemstructions: Please indentify the facility or facilities for where the liquids, two facilities were utilized.	
Disposal Facility Name:	
Disposal Facility Name:	
Were the closed-loop system operations and associated activities performed (Yes (If yes, please demonstrate compliance to the items below) N	
Required for impacted areas which will not be used for future service and op Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	erations;
Closure Report Attachment Checklist: Instructions: Each of the following 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	
25.	17127 1727
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closbelief. I also certify that the closure complies with all applicable closure requivaments: Name (Print):	uirements and conditions specified in the approved closure plan.
Signature:	Date:
e-mail address:	Telephone:
Form C-144 Oil Conserv	vation Division Page 5 of 5

330

660

90

1320 1650

1960

2310

NEW MEXICO OIL CONSERVATION COMMISSION

Supersedes C-128 WELL LOCATION AND ACREAGE DEDICATION PLAT Effective 1-1-65 All distances must be from the outer boundaries of the Section perator Lease Well No. Amoco Production Company Ute Mtn. Cas Com "M" Unit Letter Section Township Ronge County 31 N 11W <u>San</u> Juan Actual Footage Location of Well: 1725 Nor th 1960 feet from the West feet from the Ground Egyel Elev. Producing Formation Dedicated Arreage: 5809 Paradox Ute Dome Paradox 640 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? If answer is "yes," type of consolidation _ ☐ Yes ☐ No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. J. KRUPKA Position 19601 AREA ENGINEER AMOCO PRODUCTION COMPANY AUGUST 30, 1977 Sec 11 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed

August 25.

Fred B. Certificate No.

3950

1000

500

Received by OCD: 5/27/2022 9:06:39 AM

Lodestar Service	s Inc	Pit Permit	Client: Project:	***************************************
10 Dez 4465, Durano		Siting Criteria	Revised:	
V		Information	Prepared by:	
API#:	30	1-045-22736	USPLSS:	31N 14W 11 F
Name: u	JTE MOUNTAI	N GAS COM M No. 001	Lat/Long:	36.920000°, -108.280250°
Depth to groundwater:	d	lepth < 50'	Geologic formation:	I Monoton Formation (V-nf)
Distance to closest continuously flowing watercourse:	4.8 miles	E to 'La Plata River'	site elevation: 1772m/5814'	
Distance to closest significant watercourse, lakebed, piaya lake, or sinkhole:		to 'Barker Arroyo' mittent stream)		
			Soil Type:	Alluvial Valley Fill; Entisol / Rockland
Permanent residence, school, hospital, institution or church within 300'		NO		
			Annual Precipitation:	Shiprock: 6.90", Fruitland: 7.38", Farmingto (FAA): 8.21"
Domestic fresh water well or spring within 500'		NO	Precipitation Notes:	Historical daily max. precip.: 2.9" (Shiprock)
Any other fresh water well or spring within 1000'		NO		
Within incorporated municipal boundaries		NO	Attached Documents:	31N13W_iWaters.pdf, 31N14W_iWaters.pdf, 31N15W_iWaters.pdf, 32N13W_iWaters.pdf, 32N14W_iwaters.pdf, 32N15W_iwaters.pdf, 33N13W_iWaters.pdf, 33N14W_iWaters.pdf, 33N15W_iWaters.pdf
Within defined municipal fresh water well field		NO		30-045-22736_gEarth-iWaters.jpg, 30-045-22736_gEart PLS.jpg ,30-045-22736_topo-PLS.jpg
Wetland within 500'		NO	Mining Activity:	None Near
Within unstable area		NO		NM_NRO-MMD_MinesMillQuarries_30-045-22736.jpg NM_NRO-MMD_UTE_COALBNDS_prox.jpg
Within 100 year flood plain	unmapped a	area: see note below		
Additional Notes:				
drains to 'La Plata River' via 'Barker Arroyo'				in 'Barker Arroγo', on alluvial valley fill

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UTE MOUNTAIN GAS COM M No. 001, Below Grade Tank: Hydrogeologic Report for Siting Criteria

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 in the northwest corner of the San Juan Basin, where the Hogback monocline ends. Thicker sequences common throughout the central basin begin to pinch out and older units of Cretaceous Age are exposed, specifically the Menefee Formation and Cliff House Sandstone (Brister and Hoffman, 2002). The resistant Cliff House sandstones form prominent cliff bands, while shales and smaller sandstones of the Menefee Formation are exposed at lower elevations. The stratigraphic section reflects deposition in a coastal plain environment and consists of gray, brownish and tank sandstone interbedded with dark, carbonaceous shales and coal beds. Also, deposits of Quaternary alluvial and aeolian sands occur prominently near the surface, especially near streams and washes.

Cretaceous and Tertiary sandstones, as well as Quaternary alluvial deposits serve as the primary aquifers in the San Juan basin (Stone et al., 1983). Within the Menefee Formation, thinner confining units that consist of shale, as well as coal and thick sandstone beds, are present. In general, the water from Cretaceous aquifers is minimal (less than 5 gpm), although moderate quantities (5-25 gpm) may be supplied from aquifers within the Menefee Formation (Stone et al., 1983). Aquifer depths range from very shallow depths to over 6000 feet below ground surface. Groundwater within these aquifers flows toward the nearby La Plata River, which is a tributary of the San Juan River.

The prominent soil type at the proposed site are entisols and alluvial valley fill, which are basically little to no soils that do not show any profile development. Soils that are present are 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 the soils that cover the area and prohibits effective recharge to the underlying aquifers.

Dry and arid weather further prohibit active recharge. 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).

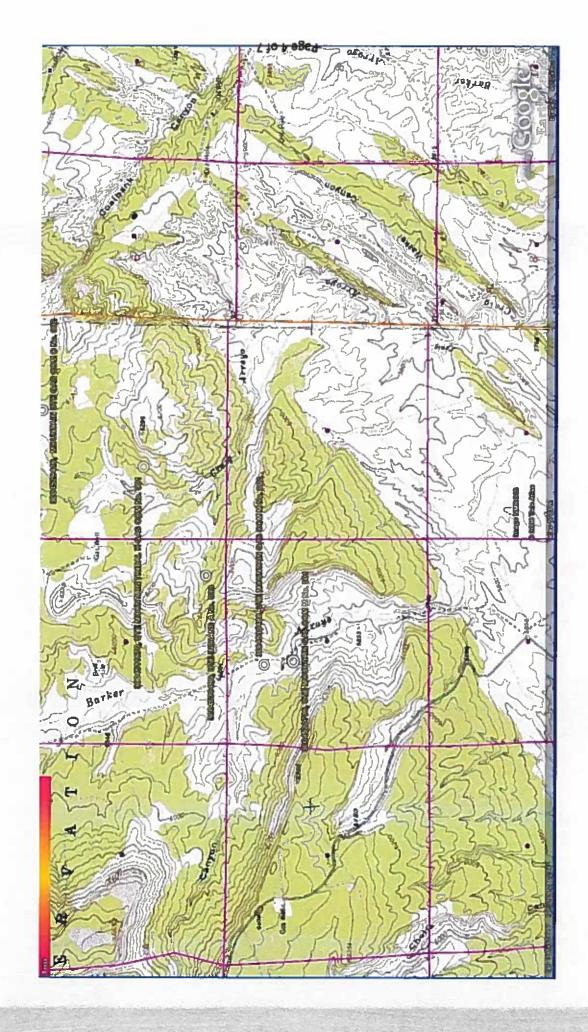
The predominant vegetation is sagebrush and grasses with a more restricted pinon-juniper association (Dick-Peddie, 1993).

Site Specific Hydrogeology

Depth to groundwater is estimated to be less than 50 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 Menefee Formation, which range from shallow depths to over 6000 feet deep in this area (Stone et al., 1983). The site in question is located at the base of Barker Arroyo, approximately 150 feet away from outcropping sandstones that are over 50 feet higher in elevation. The slope is composed of shale and alluvium which, taken together, are expected to be at least 20 feet thick.

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 attached. Pinpoints show locations of wells and the labels for each pinpoint indicate depth to groundwater in feet. Wells are clustered near populated areas along the La Plata River east of the proposed site. These sites contain shallow groundwater, but topographic and hydrographic conditions are not representative of the site in question. Rather, the surrounding geology and topography must be used to estimate depth to groundwater. The base of the Barker Arroyo is less than 10 feet lower in elevation than the proposed site. Therefore, enough uncertainty exists to estimate groundwater to be less than 50' deep.





		Township	Township 32N Range: 15W Sections:	And the same of th					
		NAD27 X.	Y: Zone:	Search Rodus:					
		County:	Basin: Nur	Number Suffix:					
		Owner Name: (First)	(Last)	O Non-Domestic O Domestic O All	• All				
		Pop/ Surf	POD / Surface Data Report Avg Depth to Water Report Water Column Report	ort Water Column Report					
			Clear Form WATERS Menu Help	Heb				U.	
	/ apr	POD / SUMENCE DATA REPORT 12/07/2008	(quarters are 1-68 2-63 3-59 4-62)						
DB File Mbr	(acks ft per annum) Use Diversion Owner	POD Musbar	(quarters are biggest to smallest XY are in Feet Bource Twe Eng Sec q q q Zone X	lest X Y axe in Peat I	UTM fore Easting Worthing Date	Morthing D	ų	Finish Date	Depth Me11 1
No Records C	Mo Records found, try seats								

			ic @All		
		Suffix:	O Domest	Report	
	Search Radius:		ONon-Domestic ODomestic @ All	Water Column	
		Number:	o 	ter Report	WATERS Menu Help
Sections:	Zone:			Depth to Wa	IWATERS
Range: 14W	Y:	L	(Last)	Report Avg	Clear Form
Township: 32N Range: 14W	Ä	Basin:	0	POD / Surface Data Report Avg Depth to Water Report Water Column Report	
Town	NAD27 X:		ne: (First)	POD	
		County:	Owner Name:		

WATER COLUMN REPORT 08/11/2008

Water (in feet) Column Depth Water Depth Well (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are biggest to smallest) Tws Rng Sec q q q POD Number

No Records found, try again

0/11/2000 0.70 DX

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	S:	Suffix:	ODomes	n Report	
	Search Radius:		ONon-Domestic ODomestic @All	Water Colum	
		Number:	O	er Report	lenu Help
Sections:	Zone:			Depth to Water	Clear Form IWATERS Menu Help
ge: 13W			(Last)	ort Avg	ar Form
Township: 32N Range: 13W	>	Basin:		POD / Surface Data Report	Ö
ownship:	NAD27 X: [(First)	POD / Surf	
Ţ	NAC	County:	Owner Name: (First)		

WATER COLUMN REPORT 08/11/2008

违)	(quarters	are		1	2=NE	1=NW 2=NE 3=SW 4=SE									
n b)	quarters	are	bic	966	st t	are biggest to smallest	3		De	Depth	Depth	Water (in feet)	(in	feet)	
POD Number		Rnd	Sec	p	9	Zone	×	•	Well	11	Water	Column	,		
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87 02068		13W	15	2						45	16	29			
8J 01549		13W	15	7	1					47	28	19			
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WATER COLUMN REPORT 08/11/2008

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WATER COLUMN REPORT 08/11/2008

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WATER COLUMN REPORT 08/11/2008

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8J 03386	31N	13W	03	7					80	11	69	
8J 02879	31N	13W	03	2	2				30			
SJ 03137	31N	13W	03	2	3				50			
8J 02990	31N	13W	03	2	4				100	22	78	
8J 01295	31N	13W	60	2	-				230	180	50	
8J 02977	31N	13W	60	2	m				325	124	201	
8J 02920	31N	13W	60	2	2				85			
8J 02755	31N	13W	60	2	4				09	40	20	
8J 02987	31N	13W	60	4	ന				250	87	163	
8J 03382	31N	1314	60	4	2				50			
SJ 02717	31N	131	10	-					42	22	20	
SJ 01094	31N	13W	10	7					130	09	70	
SJ 00798	31N	13W	10	~					125	65	09	
SJ 00089	31N	13W	10	2	-				80	18	62	
SJ 01952	31N	13W	10	2					16	9	10	
SJ 01944	31N	13W	10	2					20	V	16	
8J 02276	31N	13W	10	ش					24	19	5	
SJ 01945	31N	13W	10	3					31	16	15	
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WATER COLUMN REPORT 08/12/2008

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WATER COLUMN REPORT 08/11/2008

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SJ 03283	30N	13W	0.5	2	2					20	88	12	
SJ 00132	30N	13W	05	3	4					100	46	54	
SJ 01101	30N	13W	80	—						41	26	15	
SJ 03326	30N	13W	80	ਹ ਜ	m					55	30	25	
8J 00328	30N	13W	08	2						33	21	12	
SJ 02268	30N	13W	80	2						30	21	0	
SJ 01463	30N	13W	08	2						52	30	22	
SJ 00877	30N	13W	0.8	2						09	30	30	
8J 00293	30N	13W	80	7						20	30	20	
SJ 00855	30N	13W	08	2						50	25	25	
SJ 01068	30N	13W	08	2						53	28	25	
8J 02326	30N	13W	08	2	(C)		2			42	35	7	
8J 02735	30N	13W	80	2	4					43	23	20	
SJ 00587	30N	13W	08	3	7					72	48	24	
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SJ 03196	30N	13W	80	4	7					41	20	21	
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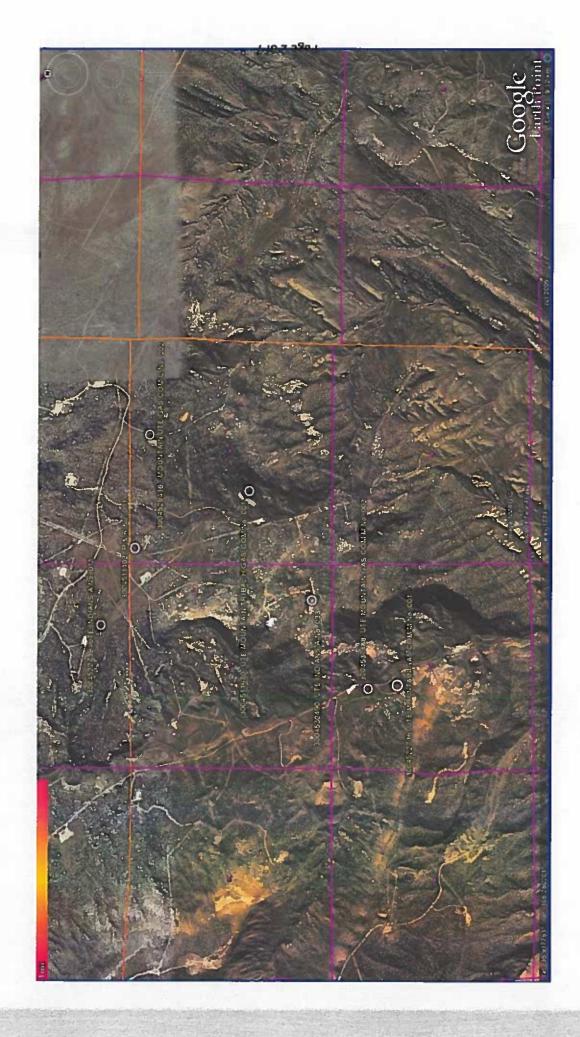
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SJ 00215	30N	13W	29	4		S	5
8J 02159	30N	131	29	4		7	0
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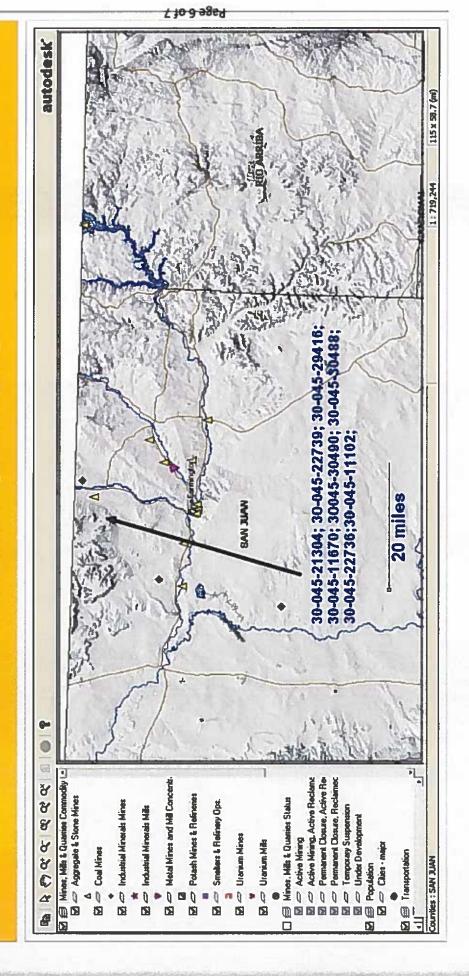
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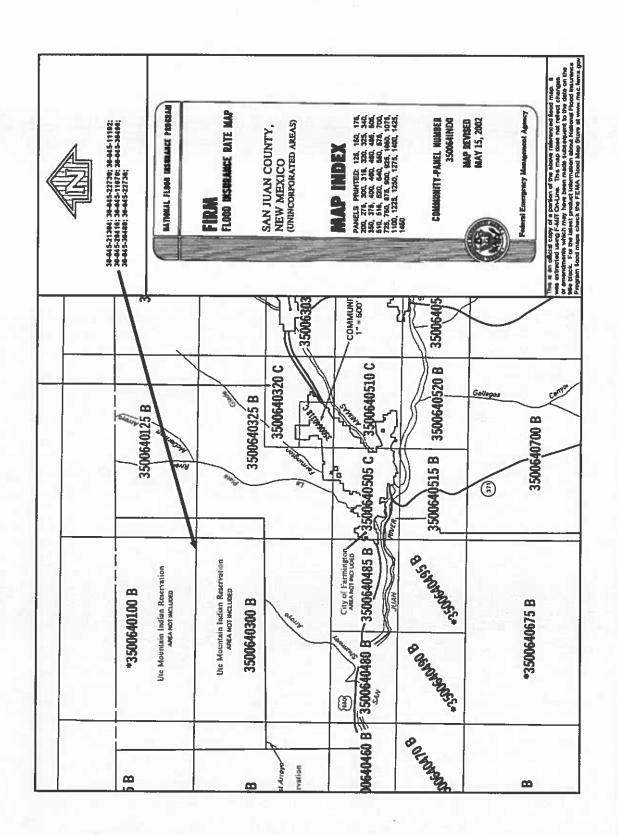
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Mines, Mills and Quarries Web Map



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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.

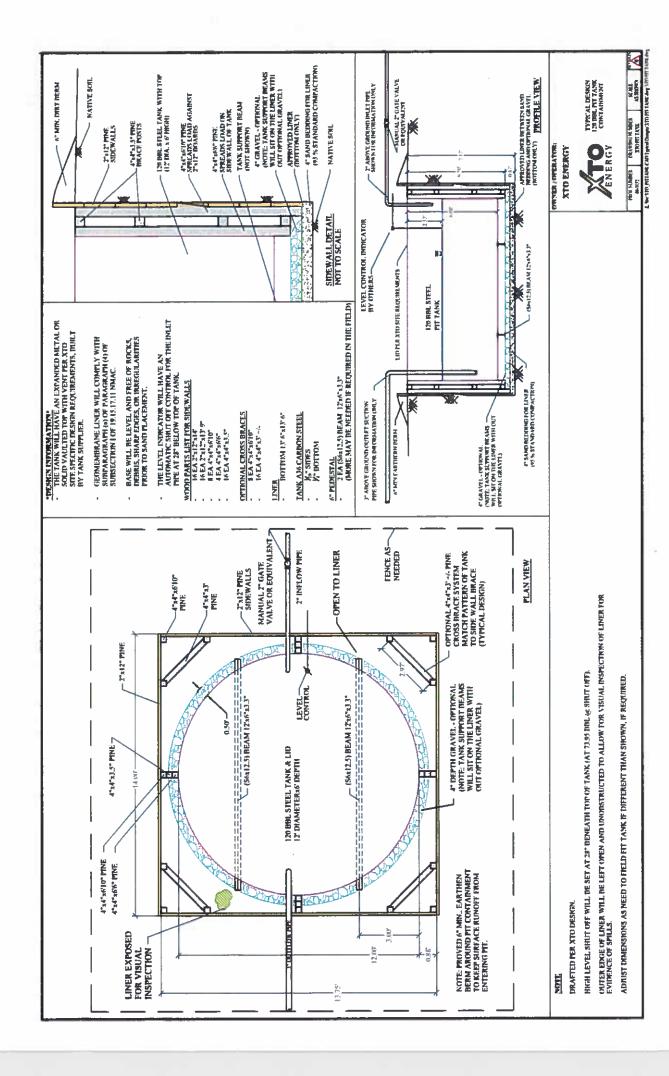
General Plan

- 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.
- 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

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 below-grade 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).
- 11. The general specifications for design and construction are attached.



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.
- 3. 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.
- 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,

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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	1LY BELO	MONTHLY BELOW GRADE TANK INSPECTION FORM	NSPECTIO	N FORM		
Well Name:					API No.:			
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Legais	 0 0 0] iownship:		Kange:			
XTO Inspector's	Inspection	Inspection	Any visible liner	Anv visible signs of	Collection of surface	Visible laver	Anv visible signs	Freeboard
Name	Date	<u>! </u>	tears (Y/N)	tank overflows (Y/N)	run on (Y/N)	of oil (Y/N)	of a tank leak (Y/N)	Est. (ft)
Notes:	Provide De	Provide Detailed Description:	otion:					
Wilsc:								

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.

- 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.
- 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);
 - 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 111560

QUESTIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111560
	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 id	lentify the appropriate associations in the system.
Facility or Site Name	Ute Mountain Gas Com M 1
Facility ID (f#), if known	Not answered.
Facility Type	Below Grade Tank - (BGT)
Well Name, include well number	Ute Mountain Gas Com M 1
Well API, if associated with a well	30-045-22736
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)	no liner

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

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 111560

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	1 e, 14101 07 303
QUEST	IONS (continued)
Operator: HILCORP ENERGY COMPANY 1111 Travis Street	OGRID: 372171 Action Number:
Houston, TX 77002	111560
	Action Type: [C-144] Legacy Below Grade Tank Plan (C-144LB)
QUESTIONS	
Fencing	
Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tank	ks)
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)	expand 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 Please check a box if one or more of the following is requested, if not leave blank:	quidance.
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.

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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 111560

QUESTIONS (continued)
Operator: HILCORP ENERGY COMPANY	OGRID: 372171
1111 Travis Street Houston, TX 77002	Action Number: 111560
	Action Type: [C-144] Legacy Below Grade Tank Plan (C-144LB)

QUESTIONS

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	Not answered.
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	01/05/2009

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ACKNOWLEDGMENTS

Action 111560

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111560
	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.	
V	I hereby certify that the information submitted with this documentation is true, accurate and complete to the best of my knowledge and belief.	

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CONDITIONS

Action 111560

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	111560
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

CONDITIONS

Created By		Condition Date
jburdine	None	8/12/2022