U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 10/08/2024
Well Name: POKER LAKE UNIT 13-1 PC	Well Location: T24S / R29E / SEC 13 / SWNE / 32.218443 / -103.934125	County or Parish/State: EDDY / NM
Well Number: 106H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554011	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

## **Notice of Intent**

Sundry ID: 2792495

Type of Submission: Notice of Intent

Date Sundry Submitted: 05/28/2024

Date proposed operation will begin: 06/28/2024

Type of Action: Surface Disturbance Time Sundry Submitted: 02:44

**Procedure Description:** XTO Operating, LLC Respectfully requests to construct, operate, and maintain an eighty (80) foot wide easement with twenty (20) foot wide temporary workspace to install four (4) 22" diameter, or less, buried pipelines for the purpose of transporting Produced Water, Fresh Water, Source Water, LP Gas, or HP Gas. Construction of the lines will be poly/steel/flexsteel with a maximum operating pressure of no greater than 1200psi. The pipelines will be used for the purpose of increasing production for the PC 13 wells. PC13 to Row 1 Pipelines located in Sections 9 & 8, Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico Total length of Pipelines being 4,482.58', or .85 miles Total acres associated with pipelines being 8.233 acres Plats attached. Project Name: Poker Lake Unit PC 13 Row 2 to Row 1

**Surface Disturbance** 

Is any additional surface disturbance proposed?: No

## **NOI Attachments**

**Procedure Description** 

FINAL\_ESMT\_EXHIBIT\_PC\_13\_To\_ROW\_1\_TS24S\_R30E\_SEC\_9\_REV\_A\_20240528023959.pdf

FINAL\_ESMT\_EXHIBIT\_PC\_13\_To\_ROW\_1\_TS24S\_R30E\_SEC\_8\_REV\_A\_20240528023924.pdf

FINAL\_ESMT\_EXHIBIT\_PC\_13\_To\_ROW\_1\_OVERALL\_REV\_A\_20240528023859.pdf

Received by OCD: 10/8/2024 7:38:15 AM Well Name: POKER LAKE UNIT 13-1 PC	Well Location: T24S / R29E / SEC 13 / SWNE / 32.218443 / -103.934125	County or Parish/State: EDBY 7 of 24
Well Number: 106H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
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US Well Number: 3001554011	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

## **Conditions of Approval**

#### **Specialist Review**

COAS\_PC\_13\_Pipeline\_20240930161644.pdf

## **Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: RANELL (RUSTY) KLEIN

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

Phone: (432) 620-6700

Email address: RANELL.KLEIN@EXXONMOBIL.COM

Field

Representative Name: Street Address: City: Phone: Email address:

State:

State: TX

**BLM Point of Contact** 

BLM POC Name: BOBBY BALLARD BLM POC Phone: 5752342235 Disposition: Approved Signature: Cody R. Layton BLM POC Title: Natural Resource Specialist BLM POC Email Address: bballard@blm.gov Disposition Date: 10/04/2024

Zip:

Signed on: MAY 28, 2024 02:40 AM

## Received by OCD: 10/8/2024 7:38:15 AM

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Form 3160-5 (June 2019)		UNITED STATE PARTMENT OF THE I EAU OF LAND MAN	NTERIOR	Ol	DRM APPROVED MB No. 1004-0137 res: October 31, 2021
Do not	t use this f		ORTS ON WELLS to drill or to re-enter an PD) for such proposals.	6. If Indian, Allottee or Tribe N	lame
	SUBMIT IN	TRIPLICATE - Other instru	uctions on page 2	7. If Unit of CA/Agreement, Na	ame and/or No.
1. Type of Well Oil Well	🗌 Gas V	Vell Other		8. Well Name and No.	
2. Name of Operator				9. API Well No.	
3a. Address			3b. Phone No. (include area code)	10. Field and Pool or Explorate	bry Area
4. Location of Well (Foo	otage, Sec., T.,F	R.,M., or Survey Description)		11. Country or Parish, State	
	12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE	OF NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBM	ISSION		TYP	E OF ACTION	
Notice of Intent		Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Repo	rt	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete	Other
Final Abandonme	ent Notice	Convert to Injection	Plug Back	Water Disposal	
the proposal is to dee the Bond under whic completion of the in	epen directiona ch the work wil volved operation andonment No	ally or recomplete horizontal Il be perfonned or provide the ons. If the operation results in	ly, give subsurface locations and me e Bond No. on file with BLM/BIA. n a multiple completion or recomple	easured and true vertical depths of Required subsequent reports must etion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> )			
	Fitle		
Signature	Date		
THE SPACE FOR FEDE	RAL OR STATE	OFICE USE	
Approved by			
	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		willfully to make to any d	epartment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13:* Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

#### **Additional Remarks**

Plats attached.

Project Name: Poker Lake Unit PC 13 Row 2 to Row 1

#### Location of Well

0. SHL: SWNE / 2315 FNL / 1430 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.218443 / LONG: -103.934125 (TVD: 0 feet, MD: 0 feet ) PPP: SWNE / 2540 FNL / 1650 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.217826 / LONG: -103.934836 (TVD: 10432 feet, MD: 10803 feet ) BHL: NWSE / 2448 FSL / 1650 FEL / TWSP: 24S / RANGE: 29E / SECTION: 1 / LAT: 32.245755 / LONG: -103.934867 (TVD: 10432 feet, MD: 21092 feet )



#### EXHIBIT "A"

# XTO DELAWARE BASIN LLC

Surface Ownership: Bureau of Land Management PC 13 to ROW 1 Proposed 80 Foot Wide Pipeline Easement Section 9, Township 24 South, Range 30 East, N.M.P.M. Eddy County, New Mexico Job No. 441432, Map No. E-1432ROW(9-T24S-R30E)A, May 10, 2024 Page 2 of 2

### 80 FOOT WIDE PIPELINE EASEMENT CENTERLINE DESCRIPTION

**BEING** a proposed easement over, under, and across Section 9, Township 24 South, Range 30 East, N.M.P.M., in Eddy County, New Mexico, said proposed easement being 80 feet wide, 40 feet either side of the following described centerline:

**BEGINNING** at a point on the west line of said Section 9, Township 24 South, Range 30 East, from which an iron pipe found with a brass cap and being at the northwest corner of said Section 9, Township 24 South, Range 30 East bears North 00°14'17" West a distance of 936.05 feet, said point of beginning having a coordinate value of Latitude: 32.2369348°, Longitude: -103.8948520°;

**THENCE** along the centerline of said proposed 80 foot wide easement over, under and across said Section 9, Township 24 South, Range 30 East as follows:

North 89°59'59" East a distance of 242.81 feet; South 00°18'40" West a distance of 782.89 feet; South 44°47'28" West a distance of 204.68 feet; South 00°12'14" East a distance of 1343.85 feet; South 30°12'05" East a distance of 440.81 feet; South 00°12'24" East a distance of 705.92 feet; South 89°47'30" West a distance of 310.47 feet to

**South 89°47'30" West** a distance of **310.47 feet** to a point of termination on the west line of said Section 9, Township 24 South, Range 30 East, from which an iron pipe found with a brass cap and being at the southeast corner of said Section 9, Township 24 South, Range 30 East bears South 79°51'46" East a distance of 5445.67 feet, said point of termination having a coordinate value of Latitude: 32.2276986°, Longitude: -103.8948545° and covering a total distance of 244.33 rods (4031.43 feet) and a total area of 7.404 acres.

NW/4 of NW/4	627.43 feet	38.03 rods	1.152 acres
SW/4 of NW/4	1381.83 feet	83.75 rods	2.538 acres
NW/4 of SW/4	1379.29 feet	83.59 rods	2.533 acres
SW/4 of SW/4	642.88 feet	38.96 rods	1.181 acres

The bearings, distances, and areas recited hereon are grid based on the Transverse Mercator Projection of the New Mexico State Plane Coordinate System, East Zone (3001), NAD83 (2011) US Survey Feet, as derived from GPS observations. A plat accompanies these field notes.

I, Connor G. Brown, Professional Land Surveyor, do hereby certify these field notes to be written from an actual on the ground survey made under my direction and supervision.

GIVEN UNDER M/ HAND AND SEAL, this the 10<sup>th</sup> day of May, 2024.

05-10-202412:54:48-05:00

Connor G. Brown Professional Land Surveyor State of New Mexico No. 23391 E.L.S. Surveying & Mapping Inc. 21072 FM 2493, Bullard, Texas (903) 581-7759





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#### EXHIBIT "A"

#### XTO DELAWARE BASIN LLC Surface Ownership: Bureau of Land Management PC 13 to ROW 1 Proposed 80 Foot Wide Pipeline Easement Section 8, Township 24 South, Range 30 East, N.M.P.M. Eddy County, New Mexico Job No. 441432, Map No. E-1432ROW(8-T24S-R30E)A, May 10, 2024 Page 4 of 4

### 80 FOOT WIDE PIPELINE EASEMENT CENTERLINE DESCRIPTION

**BEING** a proposed easement over, under, and across Section 8, Township 24 South, Range 30 East, N.M.P.M., in Eddy County, New Mexico, said proposed easement being 80 feet wide, 40 feet either side of the following described centerlines:

#### **CENTERLINE "A":**

**BEGINNING** at the centerline of the PLU ROW 2 West MSO corridor, from which an iron pipe found with a brass cap and being at the northwest corner of said Section 8, Township 24 South, Range 30 East bears North 80°16'45" West a distance of 5284.43 feet, said point of beginning having a coordinate value of Latitude: 32.2369364°, Longitude: -103.8953350°;

**THENCE** along the centerline of said proposed 80 foot wide easement over, under and across said Section 8, Township 24 South, Range 30 East **North 89°59'59'' East** a distance of **149.33 feet** to a point of termination on the east line of said Section 8, Township 24 South, Range 30 East, from which an iron pipe found with a brass cap and being at the northeast corner of said Section 8, Township 24 South, Range 30 East bears North 00°14'17" West a distance of 936.05 feet, said point of termination having a coordinate value of Latitude: 32.2369348°, Longitude: -103.8948520° and covering a total distance of 9.05 rods (149.33 feet).

#### **CENTERLINE "B":**

**BEGINNING** at a point on the east line of said Section 8, Township 24 South, Range 30 East, from which an iron pipe found with a brass cap and being at the northeast corner of said Section 8, Township 24 South, Range 30 East bears North 00°13'29" West a distance of 4296.07 feet, said point of beginning having a coordinate value of Latitude: 32.2276986°, Longitude: -103.8948545°;

**THENCE** along the centerline of said proposed 80 foot wide easement over, under and across said Section 8, Township 24 South, Range 30 East **South 89°47'30'' West** a distance of **301.82 feet** to a point of termination, from which an iron pipe found with a brass cap and being at the southwest corner of said Section 8, Township 24 South, Range 30 East bears South 78°22'57'' West a distance of 5150.11 feet, said point of termination having a coordinate value of Latitude: 32.2276990°, Longitude: -103.8958305° and covering a total distance of 18.29 rods (301.82 feet).

ALL CENTERLINES having an AGGREGATE TOTAL of 27.34 rods (451.15 feet) and 0.829 acres.

NE/4 of NE/4	149.33 feet	9.05 rods	0.274 acres
SE/4 of SE/4	301.82 feet	18.29 rods	0.555 acres

The bearings, distances, and areas recited hereon are grid based on the Transverse Mercator Projection of the New Mexico State Plane Coordinate System, East Zone (3001), NAD83 (2011) US Survey Feet, as derived from GPS observations. A plat accompanies these field notes.

I, Connor G. Brown, Professional Land Surveyor, do hereby certify these field notes to be written from an actual on the ground survey made under my direction and supervision.

GIVEN UNDER MY HAND AND SEAL, this the 10<sup>th</sup> day of May, 2024.

Connor G. Brown Professional Land Surveyor State of New Mexico No. 23391 E.L.S. Surveying & Mapping Inc. 21072 FM 2493, Bullard, Texas (903) 581-7759





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Map No. E-1432ROW(OVERALL)A

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## PECOS DISTRICT SURFACE USE CONDITIONS OF APPROVAL

OPERATOR'S NAME:	XTO Energy
LEASE NO.:	NMNM05912
COUNTY:	EDDY County, New Mexico

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## **3. GENERAL PROVISIONS**

The failure of the operator to comply with these requirements may result in the assessment of liquidated damages or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity. Any request for a variance shall be submitted to the Authorized Officer on Form 3160-5, Sundry Notices and Report on Wells.

## 1.1. ARCHAEOLOGICAL, PALEONTOLOGY & HISTORICAL SITES

Any cultural resource (historic or prehistoric site or object) discovered by the operator, or any person working on the operator's behalf, on the public or federal land shall be immediately reported to the Authorized Officer. The operator shall suspend all operations in the immediate area (within 100ft) of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer, in conjunction with a BLM Cultural Resource Specialist, to determine appropriate actions to prevent the loss of significant scientific values. The operator shall be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the operator.

Traditional Cultural Properties (TCPs) are protected by NHPA as codified in 36 CFR 800 for possessing traditional, religious, and cultural significance tied to a certain group of individuals. Though there are currently no designated TCPs within the project area or within a mile of the project area, but it is possible for a TCP to be designated after the approval of this project. **If a TCP is designated in the project area after the project's approval, the BLM Authorized Officer will notify the operator of the following conditions and the duration for which these conditions are required.** 

- 1. Temporary halting of all construction, drilling, and production activities to lower noise.
- 2. Temporary shut-off of all artificial lights at night.

The operator is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA), specifically NAGPRA Subpart B regarding discoveries, to protect human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered during project work. If any human skeletal remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered at any time during construction, all construction activities shall halt and a BLM-CFO Authorized Officer will be notified immediately. The BLM will then be required to be notified, in writing, within 24 hours of the discovery. The written notification should include the geographic location by county and state, the contents of the discovery, and the steps taken to protect said discovery. You must also include any potential threats to the discovery and a conformation that all activity within 100ft of the discovery has ceased and work will not resume until written certification is issued. All work on the entire project must halt for a minimum of 3 days and work cannot resume until an Authorized Officer grants permission to do so.

Any paleontological resource discovered by the operator, or any person working on the operator's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. The operator will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the operator.

## 1.2. RANGELAND RESOURCES

#### 1.2.1. Cattleguards

Where a permanent cattleguard is approved, an appropriately sized cattleguard(s) sufficient to carry out the project shall be installed and maintained at fence crossing(s). Any existing cattleguard(s) on the access road shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguard(s) that are in place and are utilized during lease operations. A gate shall be constructed on one side of the cattleguard and fastened securely to H-braces.

#### 1.2.2. Fence Requirement

Where entry granted across a fence line, the fence must be braced and tied off on both sides of the passageway prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fence(s).

#### 1.2.3. Livestock Watering Requirement

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment holder if any damage occurs to structures that provide water to livestock.

### 1.3. NOXIOUS WEEDS

The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA, New Mexico Department of Agriculture, and BLM requirements and policies.

#### 1.3.1 African Rue (Peganum harmala)

**Spraying:** The spraying of African Rue must be completed by a licensed or certified applicator. In order to attempt to kill or remove African Rue the proper mix of chemical is needed. The mix consists of 2% Arsenal (Imazapyr) and 2% Roundup (Glyphosate) along with a nonionic surfactant. Any other chemicals or combinations shall be approved by the BLM Noxious Weeds Coordinator prior to treatment. African Rue shall be sprayed in connection to any dirt working activities or disturbances to the site being sprayed. Spraying of African Rue shall be done on immature plants at initial growth through flowering and mature plants between budding and flowering stages. Spraying shall not be conducted after flowering when plant is fruiting. This will ensure optimal intake of chemical and decrease chances of developing herbicide resistance. After spraying, the operator or necessary parties must contact the Carlsbad Field Office to inspect the effectiveness of the application treatment to the plant species. No ground disturbing activities can take place until the inspection by the authorized officer is complete. The operator may contact the Environmental Protection Department or the BLM Noxious Weed Coordinator at (575) 234-5972 or BLM\_NM\_CFO\_NoxiousWeeds@blm.gov.

**Management Practices:** In addition to spraying for African Rue, good management practices should be followed. All equipment should be washed off using a power washer in a designated containment area. The containment area shall be bermed to allow for containment of the seed to prevent it from entering any open areas of the nearby landscape. The containment area shall be excavated near or adjacent to the well pad at a depth of three feet and just large enough to get equipment inside it to be washed off. This will allow all seeds to be in a centrally located area that can be treated at a later date if the need arises.

## 1.4. LIGHT POLLUTION

#### 1.4.1. Downfacing

All permanent lighting will be pointed straight down at the ground in order to prevent light spill beyond the edge of approved surface disturbance.

#### 1.4.2. Shielding

All permanent lighting will use full cutoff luminaires, which are fully shielded (i.e., not emitting direct or indirect light above an imaginary horizontal plane passing through the lowest part of the light source).

#### 1.4.3. Lighting Color

Lighting shall be 3,500 Kelvin or less (Warm White) except during drilling, completion, and workover operations. No bluish-white lighting shall be used in permanent outdoor lighting.

## 4. SPECIAL REQUIREMENTS

#### 1.4.4. Buried/Surface Line(s)

When crossing ephemeral drainages, the pipeline(s) will be buried to a minimum depth of 48 inches from the top of pipe to ground level. Erosion control methods such as gabions and/or rock aprons must be placed on both up and downstream sides of the pipeline crossing. In addition, curled (weed free) wood/straw fiber wattles/logs and/or silt fences must be placed on the downstream side for sediment control during construction and maintained until soils and vegetation have stabilized. Water bars must be placed within the corridor to divert and dissipate surface runoff. A pipeline access road is not permitted to cross ephemeral drainages. Traffic must be diverted to a preexisting route. Additional seeding may be required in floodplains and drainages to restore energy dissipating vegetation.

Prior to pipeline installation/construction a leak detection plan will be developed. The method(s) could incorporate gauges to detect pressure drops, situating valves and lines so they can be visually inspected periodically or installing electronic sensors to alarm when a leak is present. The leak detection plan will incorporate an automatic shut off system that will be installed for proposed pipelines to minimize the effects of an undesirable event.

#### 1.4.5. Buried Pipeline Construction

• Rerouting of the buried line(s) may be required if a subsurface void is encountered during construction to minimize the potential subsidence/collapse of the feature(s) as well as the possibility of leaks/spills entering the karst drainage system.

#### 1.4.6. Residual and Cumulative Mitigation

The operator will perform annual pressure monitoring on all casing annuli. If the test results indicate a casing failure has occurred, contact a BLM Engineer immediately, and take remedial action to correct the problem.

## 2.3 SPECIAL STATUS PLANT SPECIES

## 5. CONSTRUCTION REQUIRENMENTS

## 3.1 CONSTRUCTION NOTIFICATION

The BLM shall administer compliance and monitor construction of the access road and well pad. Notify the Carlsbad Field Office at BLM\_NM\_CFO\_Construction\_Reclamation@blm.gov at least 3 working days prior to commencing construction of the access road and/or well pad.

When construction operations are being conducted on this well, the operator shall have the approved APD and COAs on the well site and they shall be made available upon request by the Authorized Officer.

## 3.2 TOPSOIL

The operator shall strip the topsoil (the A horizon) from the entire well pad area and stockpile the topsoil along the edge of the well pad as depicted in the APD. No more than the top 6 inches of topsoil shall be removed. All the stockpiled topsoil will be redistributed over the interim reclamation areas. Topsoil shall not be used for berming the pad or facilities. For final reclamation, the topsoil shall be spread over the entire pad area for seeding preparation.

Other subsoil (the B horizon and below) stockpiles must be completely segregated from the topsoil stockpile. Large rocks or subsoil clods (not evident in the surrounding terrain) must be buried within the approved area for interim and final reclamation.

### 3.3 FEDERAL MINERAL PIT

Payment shall be made to the BLM prior to removal of any federal mineral materials. Call the Carlsbad Field Office at (575) 234-5972.

## 7. PIPELINES

- The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, passages, or voids are intersected by trenching, and no pipe will be laid in the trench at that point until clearance has been issued by the Authorized Officer.
- Regular monitoring is required to quickly identify leaks for their immediate and proper treatment.
- All spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

### 4.1 BURIED PIPELINES

A copy of the application (APD, or Sundry Notice) and attachments, including conditions of approval, survey plat and/or map, will be on location during construction. BLM personnel may request a copy of your permit during construction to ensure compliance with all stipulations.

Operator agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

- 1. The Operator shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this APD.
- 2. The Operator shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the operator shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the pipeline corridor or on facilities authorized under this APD. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The operator agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C.6901, et seq.) on the Pipeline corridor (unless the release or threatened release is wholly unrelated to the operator's activity on the pipeline corridor), or resulting from the activity of the Operator on the pipeline corridor. This agreement applies without regard to whether a release is caused by the operator, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant is discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of operator, regardless of fault. Upon failure of operator to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and

fish and wildlife habitats, at the full expense of the operator. Such action by the Authorized Officer shall not relieve operator of any responsibility as provided herein.

- 5. All construction and maintenance activity will be confined to the authorized pipeline corridor.
- 6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
- 7. The maximum allowable disturbance for construction in this pipeline corridor will be 80 feet:
  - Blading of vegetation within the pipeline corridor will be allowed: maximum width of blading operations will not exceed <u>48</u> feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
  - Clearing of brush species within the pipeline corridor will be allowed: maximum width of clearing operations will not exceed <u>80</u> feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
  - The remaining area of the pipeline corridor (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
- 8. The operator shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately <u>6</u> inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
- 9. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this pipeline corridor and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire pipeline corridor shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted, and a 6-inch berm will be left over the ditch line to allow for settling back to grade.
- 10. The pipeline will be identified by signs at the point of origin and completion of the pipeline corridor and at all road crossings. At a minimum, signs will state the operator's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.
- 11. The operator shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the operator before maintenance begins. The operator will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the operator to construct temporary deterrence structures.
- 12. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.
- 13. <u>Escape Ramps</u> The operator will construct and maintain pipeline/utility trenches [that are not otherwise fenced, screened, or netted] to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in the trenches according to the following criteria:
  - a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them alive at least 100 yards from the trench.

- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30-degree slope and spaced no more than 500 feet apart) shall be placed in the trench. Before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them alive at least 100 yards from the trench.
- 14. Special Stipulations:

#### <u>Karst:</u>

- The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, passages, or voids are intersected by trenching, and no pipe will be laid in the trench at that point until clearance has been issued by the Authorized Officer.
- If a void is encountered, alignments may be rerouted to avoid the karst feature and lessen the potential of subsidence or collapse of karst features, buildup of toxic or combustible gas, or other possible impacts to cave and karst resources from the buried pipeline.
- Special restoration stipulations or realignment may be required at such intersections, if any.
- A leak detection plan <u>will be submitted to the BLM Carlsbad Field Office for approval</u> prior to pipeline installation. The method could incorporate gauges to detect pressure drops, situating values and lines so they can be visually inspected periodically or installing electronic sensors to alarm when a leak is present. The leak detection plan will incorporate an automatic shut off system that will be installed for proposed pipelines to minimize the effects of an undesirable event.
- Regular monitoring is required to quickly identify leaks for their immediate and proper treatment.
- All spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

## 4.2 RANGLAND MITIGATION FOR PIPELINES

#### 4.5.1 Fence Requirement

Where entry is granted across a fence line, the fence must be braced and tied off on both sides of the passageway with H-braces prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment operator prior to crossing any fence(s).

#### 4.5.2 Cattleguards

An appropriately sized cattleguard(s) sufficient to carry out the project shall be installed and maintained at road-fence crossing(s). Any existing cattleguard(s) on the access road shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguard(s) that are in place and are utilized during lease operations. A gate shall be constructed on one side of the cattleguard and fastened securely to H-braces.

#### 4.5.3 Livestock Watering Requirement

Structures that provide water to livestock, such as windmills, pipelines, drinking troughs, and earthen reservoirs, will be avoided by moving the proposed action.

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment operator if any damage occurs to structures that provide water to livestock.

- Livestock operators will be contacted, and adequate crossing facilities will be provided as needed to ensure livestock are not prevented from reaching water sources because of the open trench.
- Wildlife and livestock trails will remain open and passable by adding soft plugs (areas where the trench is excavated and replaced with minimal compaction) during the construction phase. Soft plugs with ramps on either side will be left at all well-defined livestock and wildlife trails along the open trench to allow passage across the trench and provide a means of escape for livestock and wildlife that may enter the trench.

• Trenches will be backfilled as soon as feasible to minimize the amount of open trench. The Operator will avoid leaving trenches open overnight to the extent possible and open trenches that cannot be backfilled immediately will have escape ramps (wooden) placed at no more than 2,500 feet intervals and sloped no more than 45 degrees.

## 8. RECLAMATION

Stipulations required by the Authorized Officer on specific actions may differ from the following general guidelines

## 6.2 EROSION CONTROL

Install erosion control berms, windrows, and hummocks. Windrows must be level and constructed perpendicular to down-slope drainage; steeper slopes will require greater windrow density. Topsoil between windrows must be ripped to a depth of at least 12", unless bedrock is encountered. Any large boulders pulled up during ripping must be deep-buried on location. Ripping must be perpendicular to down-slope. The surface must be left rough in order to catch and contain rainfall on-site. Any trenches resulting from erosion cause by run-off shall be addressed immediately.

## 6.3 INTERIM RECLAMATION

During the life of the development, all disturbed areas not needed for active support of production operations must undergo interim reclamation in order to minimize the environmental impacts of development on other resources and uses.

Within six (6) months of well completion, operators must work with BLM surface protection specialists (BLM\_NM\_CFO\_Construction\_Reclamation@blm.gov) to devise the best strategies to reduce the size of the location. Interim reclamation must allow for remedial well operations, as well as safe and efficient removal of oil and gas.

During reclamation, the removal of caliche and any other surface material is required. Removed caliche that is free of contaminants may be used for road repairs, fire walls or for building other roads and locations. In order to operate the well or complete workover operations, it may be necessary to drive, park and operate on restored interim vegetation within the previously disturbed area. Disturbing revegetated areas for production or workover operations will be allowed. If there is significant disturbance and loss of vegetation, the area will need to be revegetated. Communicate with the appropriate BLM office for any exceptions/exemptions if needed.

All disturbed areas after they have been satisfactorily prepared need to be reseeded with the seed mixture provided in section 6.6.

Upon completion of interim reclamation, the operator shall submit a Sundry Notice, Subsequent Report of Reclamation (Form 3160-5).

## 6.4 FINAL ABANDONMENT & RECLAMATION

Prior to surface abandonment, the operator shall submit a Notice of Intent Sundry Notice and reclamation plan.

At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land are restored.

Earthwork for final reclamation must be completed within six (6) months of well plugging. All pads, pits, facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact.

After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided below. Seeding will be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM. After earthwork and seeding is completed, the operator is required to submit a Sundry Notice, Subsequent Report of Reclamation.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (BLM\_NM\_CFO\_Construction\_Reclamation@blm.gov).

### **6.5 SEEDING TECHNIQUES**

Seeds shall be hydro-seeded, mechanically drilled, or broadcast, with the broadcast-seeded area raked, ripped or dragged to aid in covering the seed. The seed mixture shall be evenly and uniformly planted over the disturbed area.

### 6.6 SOIL SPECIFIC SEED MIXTURE

The lessee/permitee shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)\* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the Authorized Officer.

Seed land application will be accomplished by mechanical planting using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area. Smaller/heavier seeds tend to drop the bottom of the drill and are planted first; the operator shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory BLM or Soil Conservation

District stand is established as determined by the Authorized Officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding or until several months of precipitation have occurred, enabling a full four months of growth, with one or more seed generations being established.

#### Seed Mixture 2, for Sandy Site

Species to be planted in pounds of pure live seed\* per acre:

Species	
	l <u>b/acre</u>
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

\*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator:	OGRID:	
XTO PERMIAN OPERATING LLC.	373075	
6401 HOLIDAY HILL ROAD	Action Number:	
MIDLAND, TX 79707	390608	
	Action Type:	
	[C-103] NOI General Sundry (C-103X)	
CONDITIONS		

Created By	Condition	Condition Date	
dmcclure	ACCEPTED FOR RECORD ONLY	7/3/2025	

CONDITIONS

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Action 390608