

Lease Number: NMLC063875A

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report

Well Name: POKER LAKE UNIT 27 BD Well Location: T25S / R30E / SEC 27 /

SWNW / 32.101524 / -103.875429

County or Parish/State: EDDY /

Well Number: 102H Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Unit or CA Name:

**Unit or CA Number:** 

NMNM71016AT

**US Well Number: 300154624500S1 Operator: XTO PERMIAN OPERATING** 

LLC

# **Notice of Intent**

Sundry ID: 2865221

Type of Submission: Notice of Intent Type of Action: Surface Disturbance

Date Sundry Submitted: 07/25/2025 **Time Sundry Submitted: 06:55** 

Date proposed operation will begin: 08/25/2025

Procedure Description: XTO Permian Operating, LLC respectfully requests to construct, operate, and maintain an MSO Tie-In that is necessary for XTO production of the ROW 4 West development, comprising of over 160 wells. All infrastructure was previously reviewed and on-sited with the BLM. The MSO Tie-In will be comprised of up to 25 Pipelines, 20" or less, with a max operating PSI of 1,250. Proposed Surface Disturbance associated with the Javelina MSO Tie-In: Midstream Tie-In on BLM Land: 120' wide, 8,069.78' in length, totaling 22.23 acres Midstream Tie-In: Temporary Workspace: .275 of an acre All Plats Attached.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

# **NOI Attachments**

# **Procedure Description**

618.013003.33\_XTO\_\_JAVELINA\_COMPRESSOR\_STATION\_MIDSTREAM\_TIE\_IN\_FINAL\_6\_30\_2025\_202 50725065438.pdf

Page 1 of 2

eived by OCD: 10/22/2025 5:41:10 AM Well Name: POKER LAKE UNIT 27 BD

Well Location: T25S / R30E / SEC 27 /

SWNW / 32.101524 / -103.875429

County or Parish/State: Page 2 of

NM

Zip:

Well Number: 102H

Type of Well: CONVENTIONAL GAS

**Allottee or Tribe Name:** 

Lease Number: NMLC063875A

**Unit or CA Name:** 

**Unit or CA Number: NMNM71016AT** 

**US Well Number: 300154624500S1** 

**Operator: XTO PERMIAN OPERATING** 

# **Conditions of Approval**

# **Authorized**

Poker Lake Unit 27 BD Buried Pipeline COA S 20251017122519.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 Signed on: JUL 25, 2025 06:54 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND State: TX

Phone: (432) 620-6700

Email address: RANELL.KLEIN@EXXONMOBIL.COM

# **Field**

**Representative Name:** 

**Street Address:** 

City: State:

Phone:

**Email address:** 

# **BLM Point of Contact**

Signature: Cody R. Layton

**BLM POC Name: BOBBY BALLARD BLM POC Title:** Natural Resource Specialist

**BLM POC Phone:** 5752342235 BLM POC Email Address: BBALLARD@BLM.GOV

**Disposition:** Approved Disposition Date: 10/20/2025

Page 2 of 2

Form 3160-5 (October 2024)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 202

BURI	EAU OF LAND MANA	AGEMENT		5. Lease Serial No.		
Do not use this t	IOTICES AND REPO form for proposals to Use Form 3160-3 (Al	o drill or to re-	enter an	6. If Indian, Allottee or Tribe	e Name	
SUBMIT IN T	TRIPLICATE - Other instru	ıctions on page 2		7. If Unit of CA/Agreement	, Name an	d/or No.
1. Type of Well  Oil Well  Gas W	Vell Other			8. Well Name and No.		
2. Name of Operator				9. API Well No.		
3a. Address		3b. Phone No. (inclu	de area code)	10. Field and Pool or Explor	ratory Are	a
4. Location of Well (Footage, Sec., T.,R	R.,M., or Survey Description)			11. Country or Parish, State		
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICAT	ΓΕ NATURE	OF NOTICE, REPORT OR O	THER DA	NTA
TYPE OF SUBMISSION			TYP	E OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic	Fracturing	Production (Start/Resume	e)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Const	_	Recomplete		Other
Subsequent Report	Change Plans	Plug and A	bandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		
is ready for final inspection.)	true and correct Name (Pai	usad/limed)				
14. I hereby certify that the foregoing is	true and correct. Name (Prin	nted/Typed) Title				
		Title	·			
Signature		Date	;			
	THE SPACE	FOR FEDERA	L OR STA	ATE OFICE USE		
Approved by			Title		Data	
Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con	equitable title to those rights i		Title Office		Date	
Title 18 U.S.C Section 1001 and Title 4.	3 U.S.C Section 1212, make	it a crime for any per	son knowingl	y and willfully to make to any	departme	nt or agency of the United States

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(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**

# **Location of Well**

 $0. \ SHL: \ SWNW \ / \ 2510 \ FNL \ / \ 663 \ FWL \ / \ TWSP: \ 25S \ / \ RANGE: \ 30E \ / \ SECTION: \ 27 \ / \ LAT: \ 32.101524 \ / \ LONG: \ -103.875429 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$   $PPP: \ NWSW \ / \ 2290 \ FSL \ / \ 771 \ FWL \ / \ TWSP: \ 25S \ / \ RANGE: \ 30E \ / \ SECTION: \ 27 \ / \ LAT: \ 32.100086 \ / \ LONG: \ -103.875089 \ (\ TVD: \ 10981 \ feet, \ MD: \ 11384 \ feet \ )$   $BHL: \ SWNW \ / \ 2443 \ FNL \ / \ 764 \ FWL \ / \ TWSP: \ 26S \ / \ RANGE: \ 30E \ / \ SECTION: \ 10 \ / \ LAT: \ 32.057816 \ / \ LONG: \ -103.875223 \ (\ TVD: \ 10981 \ feet, \ MD: \ 26770 \ feet \ )$ 

OCD:

by

SW /4 SE /4

NW /4 NE /4

1" FIP

W/BRASS CAP

# **LEGEND** SECTION LINE PROPOSED PAD PROPOSED MIDSTREAM TIE-IN **EXISTING ROAD EXISTING PAD** EXISTING OVERHEAD ELECTRIC **EXISTING WATER LINE EXISTING GAS LINE EXISTING PIPELINE** EXISTING FENCE FOUND MONUMENT AS NOTED FOUND IRON PIPE P.O.B. POINT OF BEGINNING POINT OF TERMINUS POT

#### **GENERAL NOTES**

- BEARINGS AND COORDINATES SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATES SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983.
- 2. LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATA (NAD83).
- WELL DETAILS ARE SHOWN ON SEPARATE EXHIBITS.

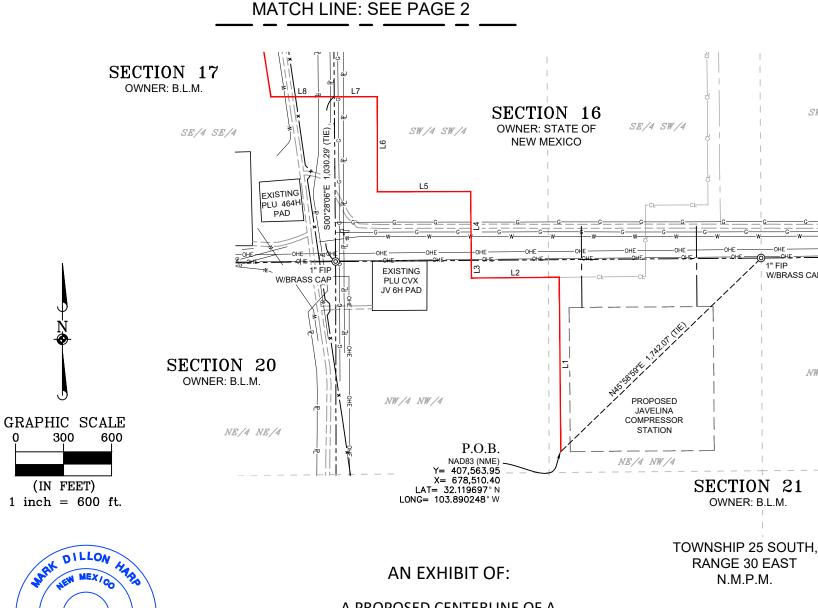
I.MARK DILLON HARP, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23786. DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PREFORMED BY ME OR UNDER MY DIRECT SUPERVISION: THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

MARK DILLON HARP NEW MEXICO PROFESSIONAL LAND SURVEYOR NO. 23786



505 Pecan Street, Ste 201, Fort Worth, TX 76102 ph:817.865.5344 manhard.com Texas Board of Professional Engineers & Land Surveyors Reg. No. F-10194754 (Surv), F-22053 (Eng)

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A PROPOSED CENTERLINE OF A MIDSTREAM TIE-IN EASEMENT FOR: XTO PERMIAN OPERATING, LLC. JAVELINA COMPRESSOR STATION

SITUATED IN 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

SECTIONS 8, 9, 16, 17, AND 21, TOWNSHIP 25 SOUTH, RANGE

PROJECT NO .:

618.013003.33

DRAWN BY:

FIELD CREW:

REVISION NO. SHEET: 1 OF 4

TOS ONAL

1" = 600'

SCALE:

DB

DATE

6/30/2025

# MATCH LINE: SEE PAGE 3 SECTION 8 SECTION 9 OWNER: STATE OF OWNER: B.L.M. **NEW MEXICO** 3" FIP W/BRASS CAP 1" FIP W/BRASS CAP \$89°07'02"W 2,477.48' (TIE) NW /4 NE /4 NW /4 NW /4 LEGEND NE/4 NE/4 SECTION LINE PROPOSED PAD PROPOSED MIDSTREAM TIE-IN EXISTING ROAD EXISTING PAD EXISTING OVERHEAD ELECTRIC EXISTING WATER LINE EXISTING GAS LINE SE/4 NE/4 EXISTING PIPELINE SW /4 NW /4 **EXISTING FENCE** 0 FOUND MONUMENT AS NOTED SECTION 16 FIP FOUND IRON PIPE OWNER: STATE OF POINT OF BEGINNING P.O.B. **NEW MEXICO** P.O.T. POINT OF TERMINUS 1" FIP W/BRASS CAP SECTION 17 OWNER: B.L.M. <u>~</u> NE/4 SE/4 NW /4 SW /4 ,631 N00°28'06"W TOWNSHIP 25 SOUTH, **RANGE 30 EAST** GRAPHIC SCALE 300 600 N.M.P.M. (IN FEET) SW /4 SW /4 1 inch = 600 ft. SE/4 SE/4

# **GENERAL NOTES**

- . BEARINGS AND COORDINATES SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATES SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983.
- 2. LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATA (NAD83).
- 3. WELL DETAILS ARE SHOWN ON SEPARATE EXHIBITS.

I,MARK DILLON HARP, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23786, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PREFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MARK DILLON HARP
NEW MEXICO PROFESSIONAL LAND SURVEYOR
NO. 23786



505 Pecan Street, Suite 201, Fort Worth, TX 76102 p h: 8 1 7 . 8 6 5 . 5 3 4 4 manhard.com Texas Board of Professional Engineers & Land Surveyors Reg. No. F-10194754 (Surv), F-22053 (Eng)

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AN EXHIBIT OF:

MATCH LINE: SEE PAGE 1

A PROPOSED CENTERLINE OF A
MIDSTREAM TIE-IN EASEMENT FOR:
XTO PERMIAN OPERATING. LLC.

# JAVELINA COMPRESSOR STATION

SITUATED IN SECTIONS 8, 9, 16, 17, AND 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

CHECKED BY:	DATE:	SCALE:	PROJECT NO.:
DB	6/30/2025	1" = 600'	618.013003.33
DRAWN BY:	FIELD CREW:	REVISION NO.:	

Released to Imaging: 10/23/2025 9:40:40 AM

MARK DILLON HARP NEW MEXICO PROFESSIONAL LAND SURVEYOR NO. 23786



A PROPOSED CENTERLINE OF A MIDSTREAM TIE-IN EASEMENT FOR: PERMIAN OPERATING,

# JAVELINA COMPRESSOR STATION

SITUATED IN SECTIONS 8, 9, 16, 17, AND 21, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

618.013003.33 DB 6/30/2025 1" = 600' RD 3 OF 4



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Released to Imaging: 10/23/2025 9:40:40 AM

#### JAVELINA COMPRESSOR STATION PROPOSED MIDSTREAM TIE-IN DESCRIPTION:

SURVEY OF A STRIP OF LAND 120.0 FEET WIDE AND 8,069.78 FEET, 489.08 RODS, OR 1.53 MILES IN LENGTH CROSSING SECTIONS 9, 17, AND 21, TOWNSHIP 25 SOUTH. RANGE 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO AND BEING 60.0 FEET RIGHT AND 60.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE SURVEY, COMPRISING OF 22.23 ACRES AND DIVIDED IN EACH QUARTER QUARTER AS FOLLOWS:

#### BLM LAND LINE SEGMENTS: L1 THROUGH L3, L8 THROUGH L11, & L18 THROUGH L21

NE/4 NW/4 OF SECTION 21 = 1.157.56 FEET = 70.16 RODS = 3.19 ACRES NW/4 NW/4 OF SECTION 21 = 591.02 FEET = 35.82 RODS = 1.63 ACRES SE/4 SE/4 OF SECTION 17 = 694.24 FEET = 42.07 RODS = 1.91 ACRES NE/4 SE/4 OF SECTION 17 = 1,343.21 FEET = 81.41 RODS = 3.70 ACRES SE/4 NE/4 OF SECTION 17 = 1,591.32 FEET = 96.44 RODS = 4.38 ACRES NE/4 NE/4 OF SECTION 17 = 1,331.24 FEET = 80.68 RODS = 3.67 ACRES SW/4 NW/4 OF SECTION 9 = 1.329.91 FEET = 80.60 RODS = 3.66 ACRES NW/4 NW/4 OF SECTION 9 = 31.28 FEET = 1.90 RODS = 0.09 OF AN ACRE

#### JAVELINA COMPRESSOR STATION PROPOSED MIDSTREAM TIE-IN DESCRIPTION:

SURVEY OF A STRIP OF LAND 120.0 FEET WIDE AND 7,286.19 FEET, 441.59 RODS, OR 1.38 MILES IN LENGTH CROSSING SECTIONS 8 AND 16, TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO AND BEING 60.0 FEET RIGHT AND 60.0 FEET LEFT OF THE ABOVE PLATTED CENTERLINE SURVEY, COMPRISING OF 20.08 ACRES AND DIVIDED IN EACH QUARTER QUARTER AND LOTS AS FOLLOWS:

#### STATE LAND LINE SEGMENTS: L4 THROUGH L7, & L12 THROUGH L17

SW/4 SW/4 OF SECTION 16 = 1,875.84 FEET = 113.69 RODS = 5.17 ACRES SE/4 SE/4 OF SECTION 8 = 1,207.28 FEET = 73.17 RODS = 3.33 ACRES SW/4 SE/4 OF SECTION 8 = 1,585.63 FEET = 96.10 RODS = 4.37 ACRES NW/4 SE/4 OF SECTION 8 = 645.56 FEET = 39.13 RODS = 1.78 ACRES NE/4 SE/4 OF SECTION 8 = 962.68 FEET = 58.34 RODS = 2.65 ACRES SE/4 NE/4 OF SECTION 8 = 1,009.20 FEET = 61.16 RODS = 2.78 ACRES

#### **GENERAL NOTES**

- BEARINGS AND COORDINATES SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATES SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983.
- 2. LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATA (NAD83).
- 3. WELL DETAILS ARE SHOWN ON SEPARATE EXHIBITS



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	LINE TABLE	Ξ
LINE	BEARING	LENGTH
L1	N00°28'44"W	1090.00
L2	S89*31'16"W	548.58
L3	N00°34'42"W	110.00'
L4	N00°34'42"W	429.81
L5	S89°57'31"W	582.45
L6	N00°00'00"E	593.80'
L7	N90°00'00"W	269.78
L8	N90°00'00"W	396.39
L9	N08°42'54"W	2064.30
L10	N53°11'10"E	621.16'
L11	N00°33'18"W	1944.44
L12	S89*58'59"W	1432.93
L13	N01°32'10"W	540.79
L14	N26°02'21"E	464.28
L15	N02*43'09"E	857.25
L16	N51°25'09"E	520.15
L17	N29°56'05"E	1074.31
L18	N88°46'20"E	454.36
L19	N88*46'20"E	160.61
L20	N00°04'56"W	423.01
L21	N64*24'48"E	503.73
L22	N28°45'38"W	273.84

TOTAL LENGTH = 15,355.97 FEET OR 930.67 RODS

DATE:

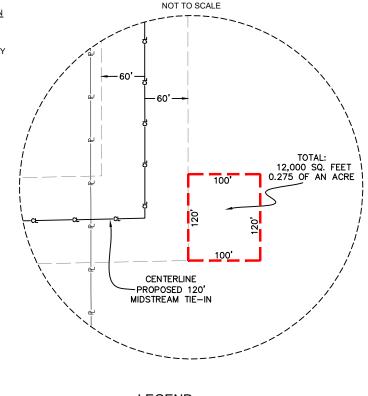
6/30/2025

#### JAVELINA COMPRESSOR STATION PROPOSED MIDSTREAM TIE-IN ADDITIONAL WORKSPACE DESCRIPTION:

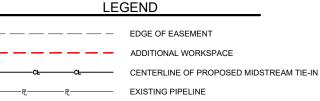
SURVEY OF A 120.0 FEET BY 100.0 FEET WIDE AREA CROSSING SECTION 9. TOWNSHIP 25 SOUTH, RANGE 30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO, COMPRISING OF 0.275 OF AN ACRE AND DIVIDED IN EACH QUARTER QUARTER AS FOLLOWS:

#### **BLM LAND**

SW/4 NW/4 OF SECTION 9 = (EASEMENT ONLY) 0.275 OF AN ACRE



INSET "A"



# AN EXHIBIT OF:

A PROPOSED CENTERLINE OF A MIDSTREAM TIE-IN EASEMENT FOR: XTO PERMIAN OPERATING, LLC. JAVELINA COMPRESSOR STATION

30 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

SECTIONS 8, 9, 16, 17, AND 21, TOWNSHIP 25 SOUTH, RANGE

1" = 600'

SCALE:



FIELD CREW

I,MARK DILLON HARP, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23786, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PREFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO. AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

MARK DILLON HARP NEW MEXICO PROFESSIONAL LAND SURVEYOR NO. 23786

REVISION NO. SHEET 4 OF 4

DRAWN BY:

PROJECT NO.

618.013003.33

DB

# PECOS DISTRICT SURFACE USE CONDITIONS OF APPROVAL

OPERATOR'S NAME: XTO PERMIAN OPERATING LLC

LEASE NO.: NMLC063875A

COUNTY: Lea County, New Mexico

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# 1. 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.

# 2. SPECIAL REQUIREMENTS

# 2.1. WATERSHED

#### 2.1.1. General Construction

- Any water erosion that may occur due to the construction of ROW/surface site and during the life of the ROW/surface site will be quickly corrected and proper measures will be taken to prevent future erosion.
  - Erosion control structures such as curled (plastic free and weed free) wood/straw fiber wattles/logs, silt fences, diversion berms, or other soil erosion controls to slow water migration across disturbed areas should be installed during construction and reclamation or as needed.
  - Regular monitoring of any erosion control structures placed in or along the ROW/surface site is recommended, both following precipitation events and regularly during monsoon season (June – September).
- Any spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

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

- When crossing ephemeral drainages (marked and unmarked), the pipeline(s) will be buried to a minimum
  depth of 48 inches from the top of pipe to ground level. In ephemeral flow paths, rivers, and streams
  excess soil is to be compacted, contoured, and level to ground surface, allowing water to flow in its natural
  state. 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 should incorporate an automatic shut-off system or manual shut-off valves with active monitoring to minimize the effects of an undesirable event.
- Regular monitoring is required to quickly identify leaks for their immediate and proper treatment.

# SPECIAL STATUS PLANT SPECIES

# 2.3.1 WILDLIFE STIPULATIONS

# 2.1.3. Raptor Nest Mitigation (includes Burrowing Owls)

- A BLM Wildlife Biologist must be contacted by the operator prior to construction activities to determine
  if any raptor nests observed or detected are active. Raptor nest surveys are required prior to initiating
  construction of the project.
- Raptor nests on special, natural habitat features, such as trees, large brush, cliff faces and escarpments, will be protected by not allowing surface disturbance within up to 200 meters of nests or by delaying activity for up to 90 days, or a combination of both. Exceptions to this requirement for raptor nests will be considered if the nests expected to be disturbed are inactive, the proposed activity is of short duration (e.g. habitat enhancement projects, fences, pipelines) and will not result in continuing activity in proximity to the nest
- Exhaust noise from pump jack engines, or other equipment, must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

#### 2.3 VISUAL RESOURCE MANAGEMENT

#### 2.5.1 VRM IV

Above-ground structures including meter housing that are not subject to safety requirements are painted a flat non-reflective paint color, Shale Green from the BLM Standard Environmental Color Chart (CC-001: June 2008).

# 3. CONSTRUCTION REQUIREMENTS

# 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 CLOSED LOOP SYSTEM

Tanks are required for drilling operations: No reserve pits will be used for drill cuttings. The operator shall properly dispose of drilling contents at an authorized disposal site.

# 3.4 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.

# 3.5 WELL PAD & SURFACING

Any surfacing material used to surface the well pad will be removed at the time of interim and final reclamation.

# 3.6 EXCLOSURE FENCING (CELLARS & PITS)

The operator will install and maintain exclosure fencing for all open well cellars to prevent access to public, livestock, and large forms of wildlife before and after drilling operations until the well cellar is free of fluids and the operator initiates backfilling. (For examples of exclosure fencing design, refer to BLM's Oil and Gas Gold Book, Exclosure Fence Illustrations, Figure 1, Page 18.)

The operator will also install and maintain mesh netting for all open well cellars to prevent access to smaller wildlife before and after drilling operations until the well cellar is free of fluids and the operator. Use a maximum netting mesh size of 1 ½ inches. The netting must not have holes or gaps.

#### 3.7 ON LEASE ACCESS ROAD

#### 3.7.1 Road Width

The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed fourteen (14) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed twenty-five (25) feet.

# 3.7.2 **Surfacing**

Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements will be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

# 3.7.3 Crowning

Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

# 3.7.4 **Ditching**

Ditching shall be required on both sides of the road.

#### 3.7.5 Turnouts

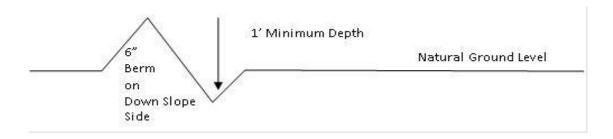
Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

#### 3.7.6 **Drainage**

Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outsloping and insloping, leadoff ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

# **Cross Section of a Typical Lead-off Ditch**



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

# Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

# 3.7.7 **Public Access**

Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

# **Construction Steps**

- Salvage topsoil
- 3. Redistribute topsoil4. Revegetate slopes

travel surface -

Typical Inslope Section

(slope 2 - 4%)

- 2. Construct road
- center line of roadway shoulder turnout 10' transition 100 full turnout width Intervisible turnouts shall be constructed on all single lane roads on all blind curves with additional tunouts as needed to keep spacing below 1000 feet. **Typical Turnout Plan** crown natural ground **Level Ground Section** road crown type .03 - .05 ft/ft earth surface aggregate surface .02 - .04 ft/ft paved surface .02 - .03 ft/ft Depth measured from the bottom of the ditch Side Hill Section center center line

Figure 1. Cross-sections and plans for typical road sections representative of BLM resource or FS local and higher-class roads.

travel surface ->

(slope 2 - 4%)

Typical Outsloped Section

# 4. 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.
- 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.

# 4.1 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 120 feet:
  - Blading of vegetation within the pipeline corridor will be allowed: maximum width of blading operations will not exceed <u>90</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 120 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 \_\_\_6\_\_ 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.

# 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.

# 5. PRODUCTION (POST DRILLING)

# 5.1 WELL STRUCTURES & FACILITIES

# 5.1.1 Placement of Production Facilities

Production facilities must be placed on the well pad to allow for maximum interim recontouring and revegetation of the well location.

# 5.1.2 Exclosure Netting (Open-top Tanks)

Immediately following active drilling or completion operations, the operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps.

# 5.1.3. Chemical and Fuel Secondary Containment and Exclosure Screening

The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock exclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

#### 5.1.4. Open-Vent Exhaust Stack Exclosures

The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (*Recommended exclosure structures on open-vent exhaust stacks are in the shape of a cone.*) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.

# 5.1.5. Containment Structures

Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.

# 6. RECLAMATION

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

# 6.1 ROAD AND SITE RECLAMATION

Any roads constructed during the life of the well will have the caliche removed or linear burial. If contaminants are indicated then testing will be required for chlorides and applicable contaminate anomalies for final disposal determination (disposed of in a manner approved by the Authorized Officer within Federal, State and Local statutes, regulations, and ordinances) and seeded to the specifications in sections 6.5 and 6.6.

# **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**

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

<sup>\*</sup>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

Action 518744

#### **CONDITIONS**

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	518744
	Action Type:
	[C-103] NOI General Sundry (C-103X)

# CONDITIONS

Created By	Condition	Condition Date
dmcclure		10/23/2025