Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:

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NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau –
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant:_____ **OGRID Number:** _____
Well Name: _____ **API:**_____
Pool: _____ **Pool Code:** _____

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]
   A. Location – Spacing Unit – Simultaneous Dedication
   ☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

   B. Check one only for [I] or [II]
   [I] Commingling – Storage – Measurement
   ☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
   [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
   ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

2) **NOTIFICATION REQUIRED TO:** Check those which apply.
   A. ☐ Offset operators or lease holders
   B. ☐ Royalty, overriding royalty owners, revenue owners
   C. ☐ Application requires published notice
   D. ☐ Notification and/or concurrent approval by SLO
   E. ☐ Notification and/or concurrent approval by BLM
   F. ☐ Surface owner
   G. ☐ For all of the above, proof of notification or publication is attached, and/or,
   H. ☐ No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

_____
Date

_____
Print or Type Name

_____
Phone Number

Amanda Garcia
_____
Signature

_____
e-mail Address

September 13, 2024

VIA ONLINE FILING

Gerasimos Razatos, Division Director (Acting)
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, NM 87505

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 1, 12, 13, 24, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico (the "Lands")

Dear Mr. Razatos:

XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease) diversely owned oil and gas production at the Poker Lake Unit 13 PC Central Vessel Battery ("CVB") *insofar as all existing and future wells drilled in the following spacing units:*

(a) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 13 and 24, in the Purple Sage; Wolfcamp Gas Pool [98220] – currently dedicated to the following wells:

3001554010	Poker Lake Unit 13-1 PC	105H
3001553565	Poker Lake Unit 13-1 PC	107H
3001554012	Poker Lake Unit 13-1 PC	116H
3001553563	Poker Lake Unit 13-1 PC	118H
3001553562	Poker Lake Unit 13-1 PC	125H
3001553554	Poker Lake Unit 13-1 PC	127H
3001553560	Poker Lake Unit 13-1 PC	158H
3001554013	Poker Lake Unit 13-1 PC	165H
3001554014	Poker Lake Unit 13-1 PC	167H

XTO Permian Operating, LLC.
Amanda Garcia
6401Holiday Hill Road, Bldg 5
Midland, TX 79707
432-894-1588
amanda.garcia@exxonmobil.com

(b) The 719.94-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/4, Lot 1, SE/4NE/4 of Section 1, in the Purple Sage; Wolfcamp Gas Pool [98220] – currently dedicated to the following wells:

3001554359	Poker Lake Unit 13-24 PC	106H
3001553558	Poker Lake Unit 13-24 PC	108H
3001553557	Poker Lake Unit 13-24 PC	116H
3001553556	Poker Lake Unit 13-24 PC	118H
3001554358	Poker Lake Unit 13-24 PC	125H
3001553553	Poker Lake Unit 13-24 PC	127H
3001554357	Poker Lake Unit 13-24 PC	165H
3001554015	Poker Lake Unit 13-24 PC	166H
3001553552	Poker Lake Unit 13-24 PC	168H

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Poker Lake Unit 13 PC Central Vessel Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the CVB, located in the SW/4 NE/4 of Section 13, T24S, R29E. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas and water.

Exhibit 1 is a land plat showing XTO's current development plan, well pads, and the central vessel battery ("CVB Site") in the subject area. The plat also identifies the wellbores and lease/spacing unit boundaries.

Exhibit 2 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Steven D. Wolfe, Senior Facilities Engineer with XTO, explaining how XTO plans to utilize the well test method and the measurement devices to be utilized, along with a detailed schematic of the surface facilities (Attachment A to the statement).

Exhibit 3 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C)

XTO Permian Operating, LLC.
Amanda Garcia
6401Holiday Hill Road, Bldg 5
Midland, TX 79707
432-894-1588
amanda.garcia@exxonmobil.com

NMAC. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interest) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management since federal lands are involved.

Thank you for your consideration of this application. Please feel free to contact me if you have any questions or need additional information.

Sincerely,

Amanda Garcia

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

XTO Permian Operating, LLC.
Amanda Garcia
6401Holiday Hill Road, Bldg 5
Midland, TX 79707
432-894-1588
amanda.garcia@exxonmobil.com

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Date: 9/12/2024

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POKER LAKE UNIT 13 PC CVB LEASE MAP

EDDY COUNTY, NM

Legend

Federal Leases

Legacy Lease # (Serial Lease #)

- NMLC 0069005 / NMNM105443079
- NMLC 0070175A / NMNM105511730
- NMNM 0005912 / NMNM105469353

Horizontal Spacing Unit

- E2 SEC 13 and 24
- NE4 SEC 13 E2 SEC 12 SE4 & E2NE4 SEC 1
- GAS FMP (2)
- OIL FMP (2)
- CVB SITE
- POKER LAKE UNIT

Wells

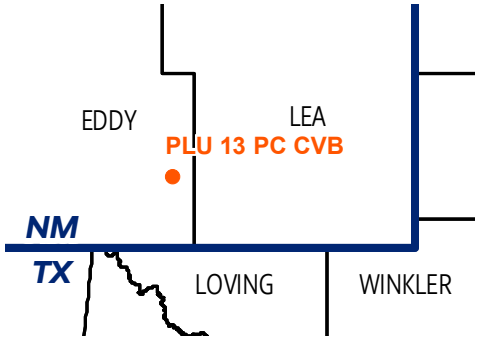
24S-29E : E2 SEC 13 & 24

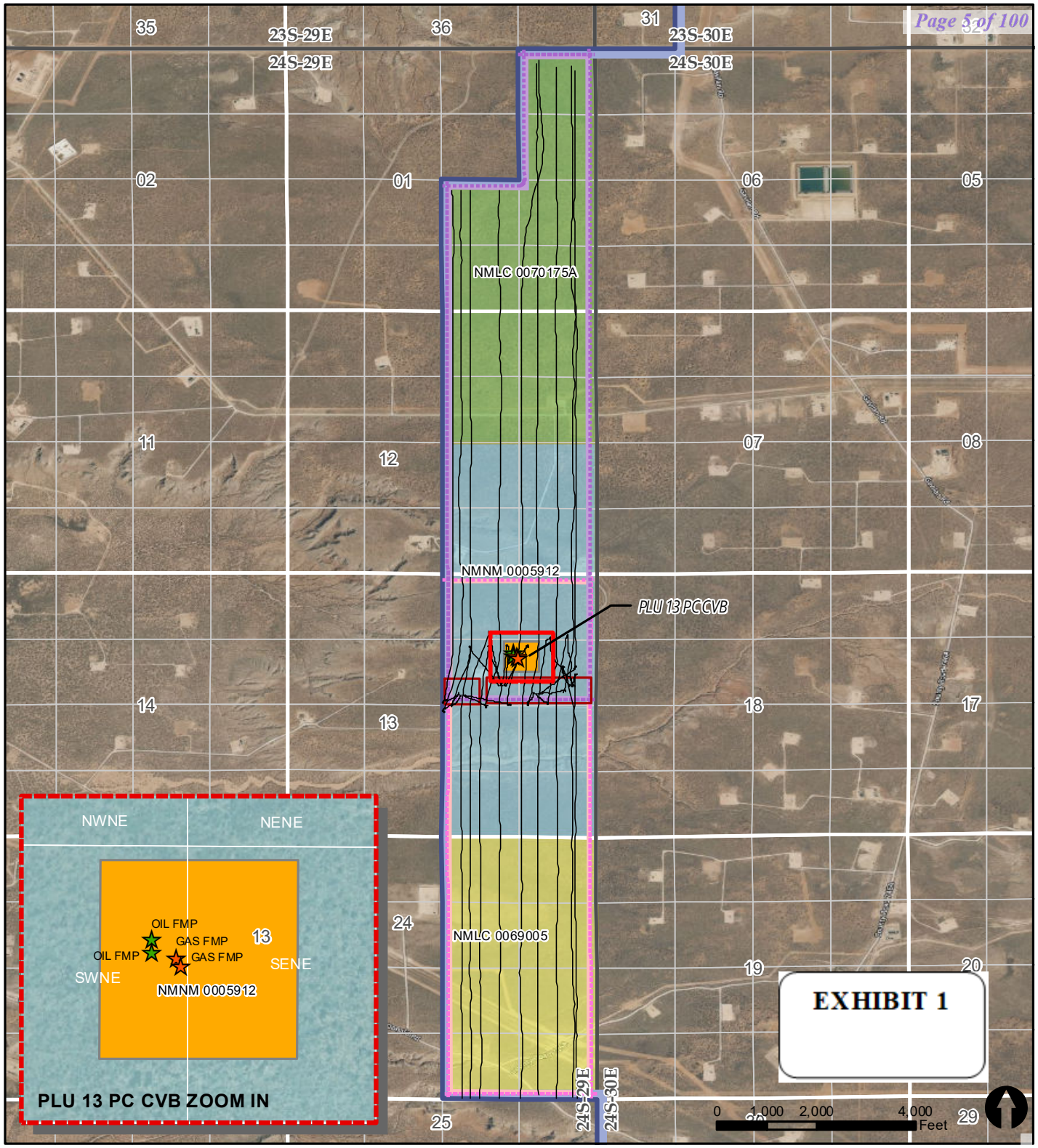
3001554010 Poker Lake Unit 13-1 PC 105H
3001553565 Poker Lake Unit 13-1 PC 107H
3001554012 Poker Lake Unit 13-1 PC 116H
3001553563 Poker Lake Unit 13-1 PC 118H
3001553562 Poker Lake Unit 13-1 PC 125H
3001553554 Poker Lake Unit 13-1 PC 127H
3001553560 Poker Lake Unit 13-1 PC 158H
3001554013 Poker Lake Unit 13-1 PC 165H
3001554014 Poker Lake Unit 13-1 PC 167H

24S-29E: NE4 SEC 13, E2 SEC 12, SE4 & E2NE4 SEC 1

3001554359 Poker Lake Unit 13-24 PC 106H
3001553558 Poker Lake Unit 13-24 PC 108H
3001553557 Poker Lake Unit 13-24 PC 116H
3001553556 Poker Lake Unit 13-24 PC 118H
3001554358 Poker Lake Unit 13-24 PC 125H
3001553553 Poker Lake Unit 13-24 PC 127H
3001554357 Poker Lake Unit 13-24 PC 165H
3001554015 Poker Lake Unit 13-24 PC 166H
3001553552 Poker Lake Unit 13-24 PC 168H

Location





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Santa Fe Main Office
Phone: (505) 476-3441 Fax: (55) 476-3462
General Information
Phone: (505) 629-6116

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Form C-107-B
Revised August 1, 2011

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

EXHIBIT 2

OPERATOR NAME: XTO Permian Operating LLC
OPERATOR ADDRESS: 6401 Holiday HIll Road, Midland TX 79707
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (O

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.
(4) Measurement type: ☐ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code.
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☐ Metering ☒ Other (Specify) Well Test

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Amanda Garcia TITLE: Regulatory Manager DATE 9/13/2024

TYPE OR PRINT NAME Amanda Garcia TELEPHONE NO.: 505-787-0508

E-MAIL ADDRESS: amanda.garcia@exxonmobil.com

Facility Process Flow and Measurement

The production from each well will flow from its respective surface hole location through a flowline to an inlet header on the facility. The layout of the Facility is shown on the included Site Flow Diagram (SFD). The inlet header directs the well production into either a test separator or bulk (common) production separator. If a well is not directed to the test separator, the flow is directed into the bulk production separator.

The test separator is a horizontal vessel where the gas, oil, and water are separated and measured. The test separator has been designed to handle the Initial Production (IP) Rates of the wells and accurately measure the fluids. The gas flow is measured using an orifice meter following API Standard MPMS14.3.2 and the flow is calculated using an electronic flow meter (EFM). The oil flow is measured using a Coriolis flow meter following the API Standard MPMS 5.6. The water flow is measured using a mag meter. One well can be tested every day. Well test by separating and metering the oil production from the well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours. The Well Test Method used follows the American Petroleum Institute's Manual of Petroleum Measurement Standards, Chapter 20 (API MPMS 20.1) and meets BLM, state, and federal regulations.

After separation, the oil from the test and bulk separators is recombined into a shared line routed to a horizontal heater treater. From the heater treater the oil is routed to an oil surge vessel and then transferred into the oil pipeline using a LACT unit. The LACT unit has a Coriolis flow meter that will be used as the sales meter.

After separation, the gas from the test and bulk separators is recombined into a shared gas line. Gas is also recovered with compression from heater treaters, VRTs, and tanks. The shared gas line allows flow to either a gas sales line or to a flare on location. Gas flow is directed to the flare in the event of an emergency. The gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM).

After separation, the water from the test and bulk separators is recombined into a shared line routed to a Surge (Skim) Vessel. The Surge vessel separates any remaining gas and oil from the water. The water is pumped into the SWD system pipeline after being measured with a mag meter. The gas is recovered using compression and sent to the gas sales line. The skim oil is recovered and pumped back to the heater treater.

Reservoir Forecasted Declines

These wells may produce high volumes for a short three-month period and are then expected to decline for the remaining life of each well. After the initial period of hyperbolic decline, production stabilizes at a more predictable exponential decline rate.

Production and Allocation

Based on the decline rates, the wells will be tested at differing frequencies for optimum accuracy. Based on the production decline, the following three periods will be used to determine well test frequency:

- Range 1 – Initial Production Period – from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 – Plateau Period – the end of the initial production period to the peak decline rate; minimum 3 well tests/per month
- Range 3 – Decline Period – the end of plateau period until will is plugged and abandoned; minimum 3 well tests/ per month when the decline rate is >22% per month, 2 well tests/per month when the decline rate is between 22%-10% per month, and 1 well test/per month when the decline rate is <10% per month

Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water.

All the Test Data is collected into our Production Accounting System for Allocation. The allocation methodology is shown specifically in the attached spreadsheet. The time increment for reported sales through the sales meter is monthly.

Commingle approval will allow XTO to efficiently and effectively market production from the subject acreage.

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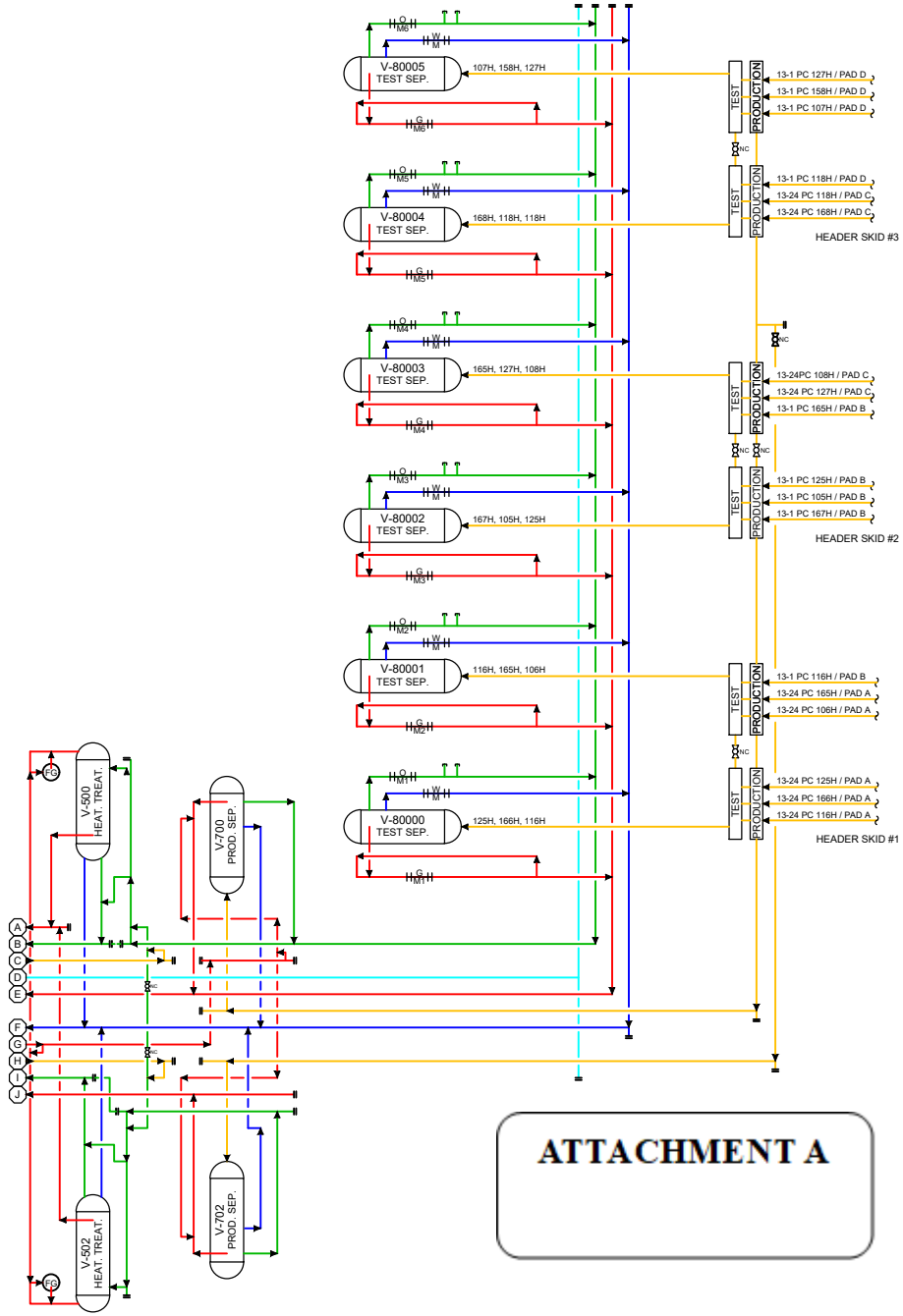

TIED IN WELLS		
NAME	API #	GAS LIFT METER #
PLU 13-1 / 13-24 PIERCE CANYON WELLPAD A		
POKER LAKE UNIT 13-24 PC 106H	30-015-54359	--
POKER LAKE UNIT 13-24 PC 116H	30-015-53557	--
POKER LAKE UNIT 13-24 PC 125H	30-015-54358	--
POKER LAKE UNIT 13-24 PC 165H	30-015-54357	--
POKER LAKE UNIT 13-24 PC 166H	30-015-54015	--
PLU 13-1 / 13-24 PIERCE CANYON WELLPAD B		
POKER LAKE UNIT 13-1 PC 105H	30-015-54010	DBPC0084G
POKER LAKE UNIT 13-1 PC 116H	30-015-54012	DBPC0083G
POKER LAKE UNIT 13-1 PC 125H	30-015-53562	DBPC0086G
POKER LAKE UNIT 13-1 PC 165H	30-015-54013	DBPC0085G
POKER LAKE UNIT 13-1 PC 167H	30-015-54014	DBPC0082G
PLU 13-1 / 13-24 PIERCE CANYON WELLPAD C		
POKER LAKE UNIT 13-24 PC 108H	30-015-53558	--
POKER LAKE UNIT 13-24 PC 118H	30-015-53556	--
POKER LAKE UNIT 13-24 PC 127H	30-015-53553	--
POKER LAKE UNIT 13-24 PC 168H	30-015-53552	--
PLU 13-1 / 13-24 PIERCE CANYON WELLPAD D		
POKER LAKE UNIT 13-1 PC 107H	30-015-53565	DBPC0092G
POKER LAKE UNIT 13-1 PC 118H	30-015-53563	DBPC0094G
POKER LAKE UNIT 13-1 PC 127H	30-015-53554	DBPC0091G
POKER LAKE UNIT 13-1 PC 158H	30-015-53560	DBPC0093G

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80000 TEST SEPARATOR	ORIFICE	DBPC0074G	ALLOCATION
GM2	V-80001 TEST SEPARATOR	ORIFICE	DBPC0075G	ALLOCATION
GM3	V-80002 TEST SEPARATOR	ORIFICE	DBPC0076G	ALLOCATION
GM4	V-80003 TEST SEPARATOR	ORIFICE	DBPC0077G	ALLOCATION
GM5	V-80004 TEST SEPARATOR	ORIFICE	DBPC0078G	ALLOCATION
GM6	V-80005 TEST SEPARATOR	ORIFICE	DBPC0079G	ALLOCATION
GM7	V-400 SALES GAS SCRUB. - TRAIN 1 PRIMARY SALES FMP	ORIFICE	DBPC0068G	SALES
GM8	V-402 SALES GAS SCRUB. - TRAIN 3 PRIMARY SALES FMP	ORIFICE	DBPC0069G	SALES
GM9	VRU CPK-140 & CPK-142 (SICK)	ULTRASONIC	DBPC0073C	PRODUCTION
GM10	20" SALES GAS CHECK TO COUGAR COMP. STA. (SICK)	ULTRASONIC	DBPC0071G	SALES CHECK
GM11	GAS LIFT BUY-BACK	ORIFICE	DBPC0072G	PRODUCTION
GM12	HP FLARE METER (SICK)	ULTRASONIC	DBPC0070G	PRODUCTION
OM1	V-80000 TEST SEPARATOR	CORIOLIS	DBPC0074O	ALLOCATION
OM2	V-80001 TEST SEPARATOR	CORIOLIS	DBPC0075O	ALLOCATION
OM3	V-80002 TEST SEPARATOR	CORIOLIS	DBPC0076O	ALLOCATION
OM4	V-80003 TEST SEPARATOR	CORIOLIS	DBPC0077O	ALLOCATION
OM5	V-80004 TEST SEPARATOR	CORIOLIS	DBPC0078O	ALLOCATION
OM6	V-80005 TEST SEPARATOR	CORIOLIS	DBPC0079O	ALLOCATION
OM7	LACT UNIT PPK-130 - TRAIN 1 PRIMARY OIL SALES FMP	CORIOLIS	DBPC0080OL	SALES
OM8	LACT UNIT PPK-132 - TRAIN 3 PRIMARY OIL SALES FMP	CORIOLIS	DBPC0081OL	SALES
WM1	WATER TRANSFER METER	MAGMETER	--	PRODUCTION

ATTACHMENT A

Facility Gas Usage	
Equipment	Usage
TRAIN 1 HEATER TREATER	11.8 MSCFD
TRAIN 3 HEATER TREATER	11.8 MSCFD

EMULSION
WATER
OIL
GAS
INSTR. AIR

ISSUED FOR REVIEW

DATE:

SIGN :

Revision	Description of Change	Date	By	ENG. APPD. By
A	FOR APPROVAL	9/13/2024	JLF	

XTO ENERGY An ExxonMobil Subsidiary

POKER LAKE UNIT 13 PC
CENTRAL VESSEL BATTERY
EDDY COUNTY, NEW MEXICO

LAT.: 32.22022 / LONG.: -103.93364

SITE FACILITY DIAGRAM - SHEET 1 OF 2

FILE NO. POKER LAKE UNIT 13 PC CVB

REV. No. A

Received by OCD: 9/16/2024 3:51:58 PM

Released to Imaging: 3/12/2025 11:47:39 AM

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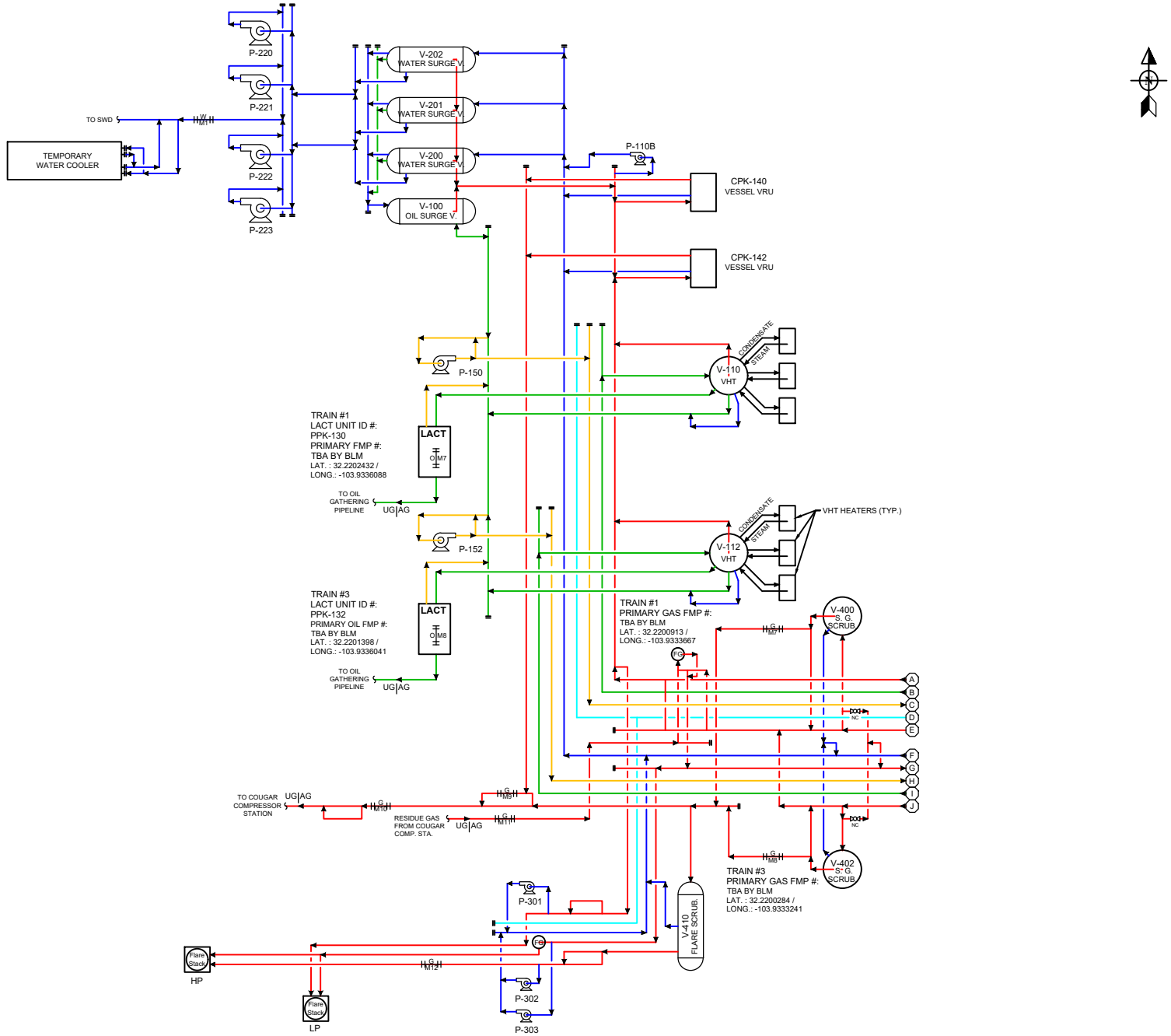

Facility Gas Usage	
Equipment	Usage
TRAIN 1 HEATER TREATER	11.8 MSCFD
TRAIN 3 HEATER TREATER	11.8 MSCFD

EMULSION
WATER
OIL
GAS
INSTR. AIR

ISSUED FOR REVIEW

DATE:

SIGN :

Revision	Description of Change	Date	By	ENG. APPD. By
A	FOR APPROVAL	9/13/2024	JLF	

XTO ENERGY
An ExxonMobil Subsidiary

POKER LAKE UNIT 13 PC
CENTRAL VESSEL BATTERY
EDDY COUNTY, NEW MEXICO

LAT.: 32.22020 / LONG.: -103.93364

SITE FACILITY DIAGRAM - SHEET 2 OF 2

FILE NO. POKER LAKE UNIT 13 PC CVB

REV. No. A

Received by OCD: 9/16/2024 3:51:58 PM

Released to Imaging: 3/12/2025 11:47:39 AM

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

EXHIBIT 3

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54010	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	105H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,104'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,595' FEL	32.218568	-103.934657	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		50' FSL	1,989' FEL	32.195792	-103.935905	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,595' FEL	32.218568	-103.934657	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,059' FNL	1,989' FEL	32.219152	-103.935931	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		100' FSL	1,989' FEL	32.195929	-103.935905	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,104'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
TIM C. PAPPAS 21209	7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	9-8-2024	PROJECT NO:	2023060327
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

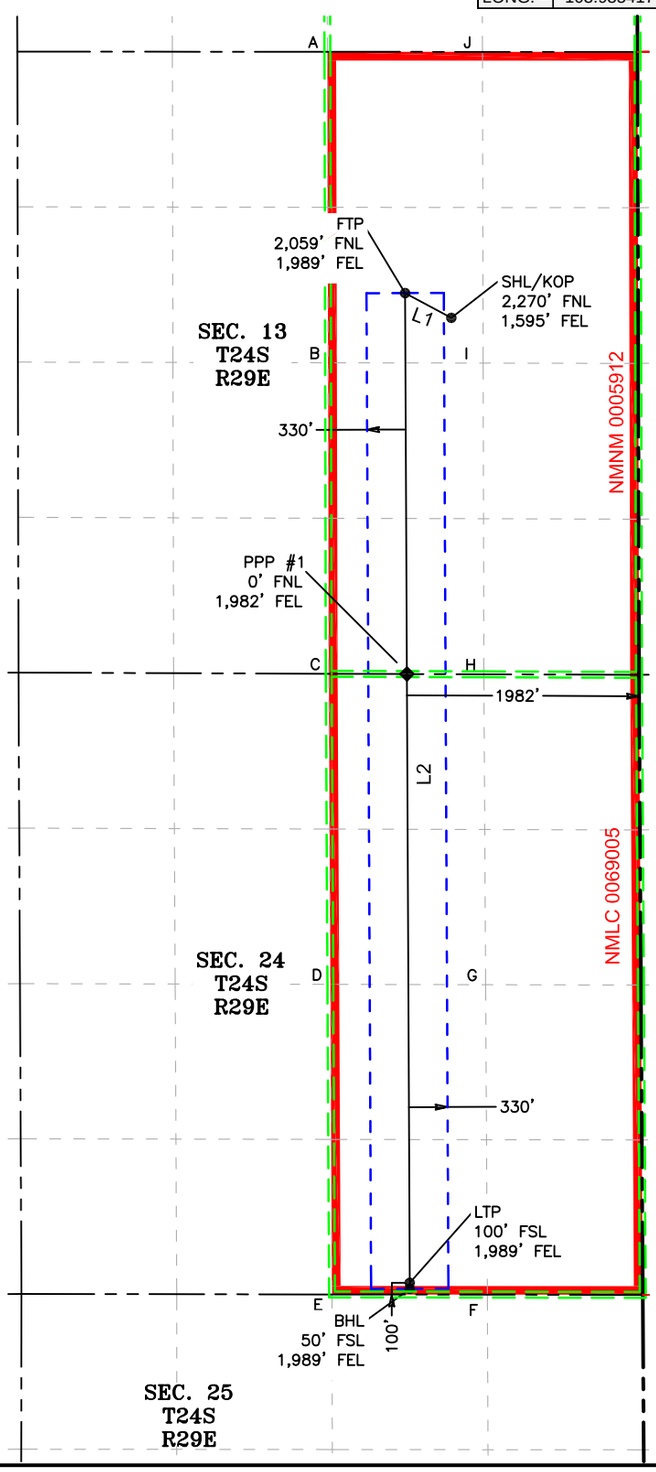
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	298° 10'09"	447.50'
L2	179° 44'04"	8,498.35'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,477.5	N	Y =	443,688.8	N	Y =	440,437.1	N
X =	664,628.6	E	X =	664,234.1	E	X =	664,249.2	E
LAT. =	32.218568	°N	LAT. =	32.219152	°N	LAT. =	32.210214	°N
LONG. =	103.934657	°W	LONG. =	103.935931	°W	LONG. =	103.935921	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	435,240.5	N	Y =	435,190.5	N			
X =	664,273.2	E	X =	664,273.5	E			
LAT. =	32.195929	°N	LAT. =	32.195792	°N			
LONG. =	103.935905	°W	LONG. =	103.935905	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,418.2	N	Y =	443,629.4	N	Y =	440,377.8	N
X =	623,445.1	E	X =	623,050.7	E	X =	623,065.6	E
LAT. =	32.218443	°N	LAT. =	32.219028	°N	LAT. =	32.210090	°N
LONG. =	103.934169	°W	LONG. =	103.935442	°W	LONG. =	103.935432	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	435,181.4	N	Y =	435,131.4	N			
X =	623,089.5	E	X =	623,089.8	E			
LAT. =	32.195805	°N	LAT. =	32.195667	°N			
LONG. =	103.935417	°W	LONG. =	103.935417	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	445,748.2	N	A - X =	663,570.2	E
B - Y =	443,093.9	N	B - X =	663,576.0	E
C - Y =	440,439.6	N	C - X =	663,581.8	E
D - Y =	437,788.4	N	D - X =	663,595.7	E
E - Y =	435,141.5	N	E - X =	663,609.5	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	445,688.8	N	A - X =	622,386.8	E
B - Y =	443,034.6	N	B - X =	622,392.5	E
C - Y =	440,380.3	N	C - X =	622,398.2	E
D - Y =	437,729.1	N	D - X =	622,412.0	E
E - Y =	435,082.3	N	E - X =	622,425.8	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-8-2024	PROJECT NO:	2023060327
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53565	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	107H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,121'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	425' FEL	32.218554	-103.930874	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		50' FSL	669' FEL	32.195773	-103.931637	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	425' FEL	32.218554	-103.930874	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,020' FNL	669' FEL	32.219244	-103.931637	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		100' FSL	669' FEL	32.195910	-103.931638	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,121'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-8-2024	PROJECT NO:	2023060331
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

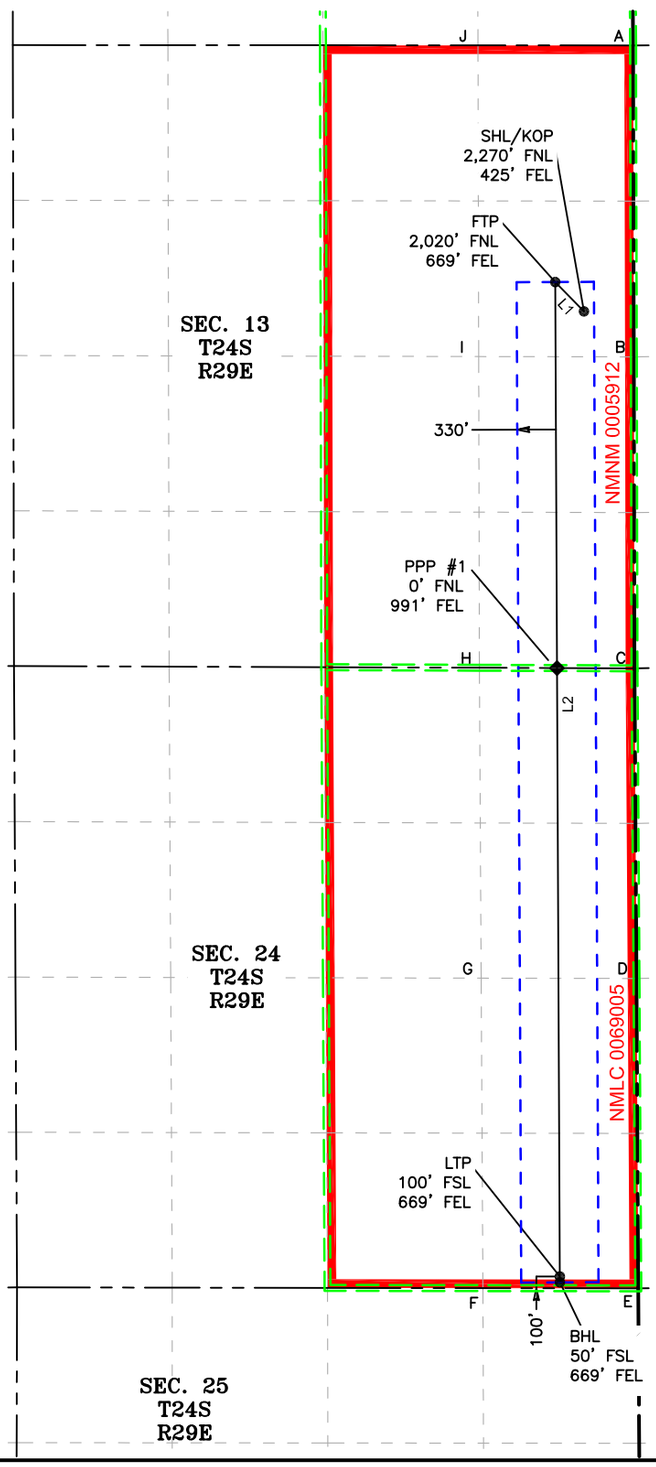
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	315° 38'42"	349.86'
L2	179° 44'06"	8,538.44'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,476.8	N	Y =	443,726.9	N	Y =	440,432.3	N
X =	665,798.6	E	X =	665,554.1	E	X =	665,569.3	E
LAT. =	32.218554	°N	LAT. =	32.219244	°N	LAT. =	32.210187	°N
LONG. =	103.930874	°W	LONG. =	103.931662	°W	LONG. =	103.931653	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	435,238.6	N	Y =	435,188.6	N			
X =	665,593.3	E	X =	665,593.6	E			
LAT. =	32.195910	°N	LAT. =	32.195773	°N			
LONG. =	103.931638	°W	LONG. =	103.931637	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,417.4	N	Y =	443,667.6	N	Y =	440,373.0	N
X =	624,615.1	E	X =	624,370.6	E	X =	624,385.7	E
LAT. =	32.218429	°N	LAT. =	32.219119	°N	LAT. =	32.210063	°N
LONG. =	103.930385	°W	LONG. =	103.931173	°W	LONG. =	103.931164	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	435,179.4	N	Y =	435,129.4	N			
X =	624,409.5	E	X =	624,409.8	E			
LAT. =	32.195786	°N	LAT. =	32.195648	°N			
LONG. =	103.931150	°W	LONG. =	103.931150	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	445,746.5	N	A - X =	666,218.3	E
B - Y =	443,088.1	N	B - X =	666,224.6	E
C - Y =	440,429.8	N	C - X =	666,230.7	E
D - Y =	437,782.5	N	D - X =	666,247.3	E
E - Y =	435,137.6	N	E - X =	666,262.9	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E

CORNER COORDINATES (NAD27 NME)

A - Y =	445,687.1	N	A - X =	625,034.9	E
B - Y =	443,028.8	N	B - X =	625,041.0	E
C - Y =	440,370.5	N	C - X =	625,047.1	E
D - Y =	437,723.3	N	D - X =	625,063.6	E
E - Y =	435,078.4	N	E - X =	625,079.1	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DRAWN BY:	LM	SCALE:	1" = 1,500'
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FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54012	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	116H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,106'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,565' FEL	32.218567	-103.934560	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		50' FSL	1,659' FEL	32.195787	-103.934838	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,565' FEL	32.218567	-103.934560	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,059' FNL	1,659' FEL	32.219148	-103.934863	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		100' FSL	1,659' FEL	32.195924	-103.934838	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,106'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

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Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

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9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-8-2024	PROJECT NO:	2023060328
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

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LEGEND

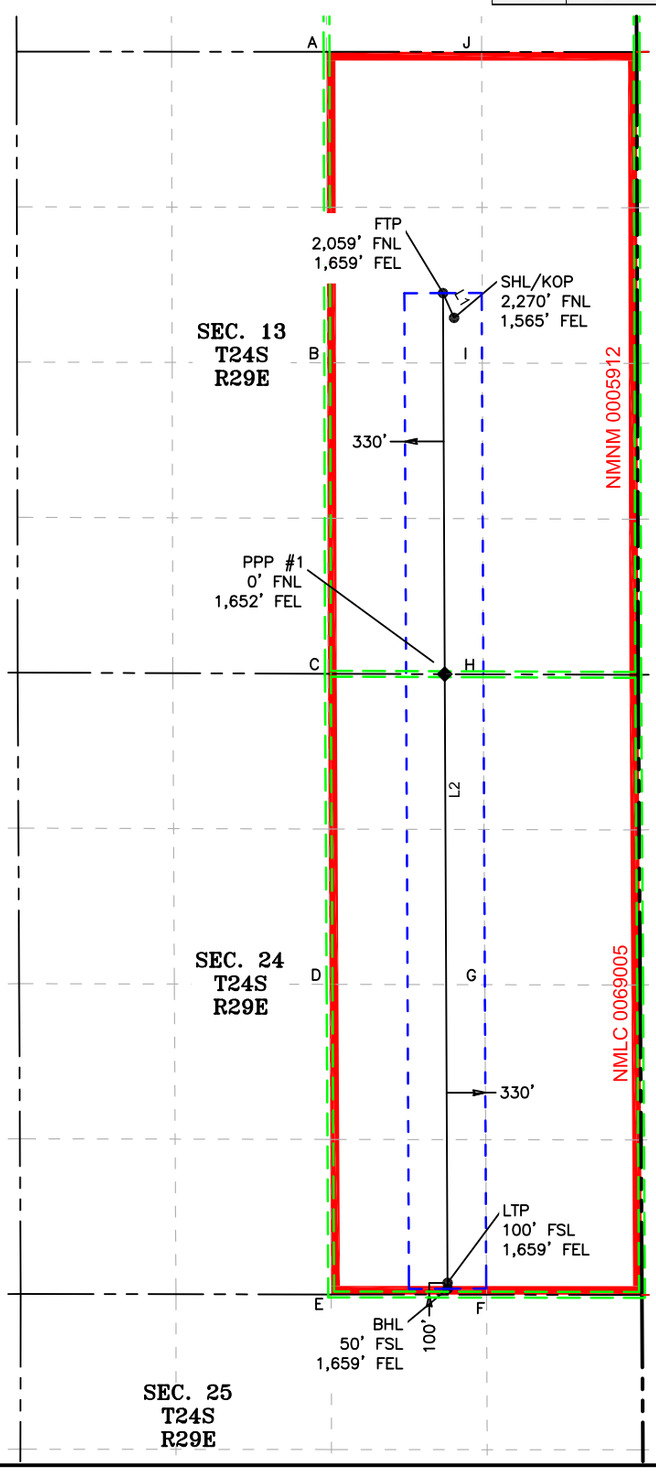
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	335° 52'52"	231.25'
L2	179° 44'04"	8,498.62'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,477.5	N	Y =	443,688.6	N	Y =	440,435.9	N
X =	664,658.6	E	X =	664,564.1	E	X =	664,579.2	E
LAT. =	32.218567	°N	LAT. =	32.219148	°N	LAT. =	32.210207	°N
LONG. =	103.934560	°W	LONG. =	103.934863	°W	LONG. =	103.934854	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	435,240.0	N	Y =	435,190.0	N			
X =	664,603.2	E	X =	664,603.5	E			
LAT. =	32.195924	°N	LAT. =	32.195787	°N			
LONG. =	103.934838	°W	LONG. =	103.934838	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,418.1	N	Y =	443,629.2	N	Y =	440,376.6	N
X =	623,475.1	E	X =	623,380.7	E	X =	623,395.6	E
LAT. =	32.218443	°N	LAT. =	32.219024	°N	LAT. =	32.210083	°N
LONG. =	103.934072	°W	LONG. =	103.934375	°W	LONG. =	103.934365	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	435,180.9	N	Y =	435,130.9	N			
X =	623,419.5	E	X =	623,419.8	E			
LAT. =	32.195800	°N	LAT. =	32.195662	°N			
LONG. =	103.934350	°W	LONG. =	103.934350	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	445,748.2	N	A - X =	663,570.2	E
B - Y =	443,093.9	N	B - X =	663,576.0	E
C - Y =	440,439.6	N	C - X =	663,581.8	E
D - Y =	437,788.4	N	D - X =	663,595.7	E
E - Y =	435,141.5	N	E - X =	663,609.5	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E

CORNER COORDINATES (NAD27 NME)

A - Y =	445,688.8	N	A - X =	622,386.8	E
B - Y =	443,034.6	N	B - X =	622,392.5	E
C - Y =	440,380.3	N	C - X =	622,398.2	E
D - Y =	437,729.1	N	D - X =	622,412.0	E
E - Y =	435,082.3	N	E - X =	622,425.8	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-8-2024	PROJECT NO:	2023060328
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53563	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	118H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,122'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	365' FEL	32.218553	-103.930680	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		50' FSL	339' FEL	32.195768	-103.930571	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	365' FEL	32.218553	-103.930680	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,020' FNL	339' FEL	32.219240	-103.930595	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		100' FSL	339' FEL	32.195905	-103.930571	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,118'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-9-2024	PROJECT NO:	2023060333
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

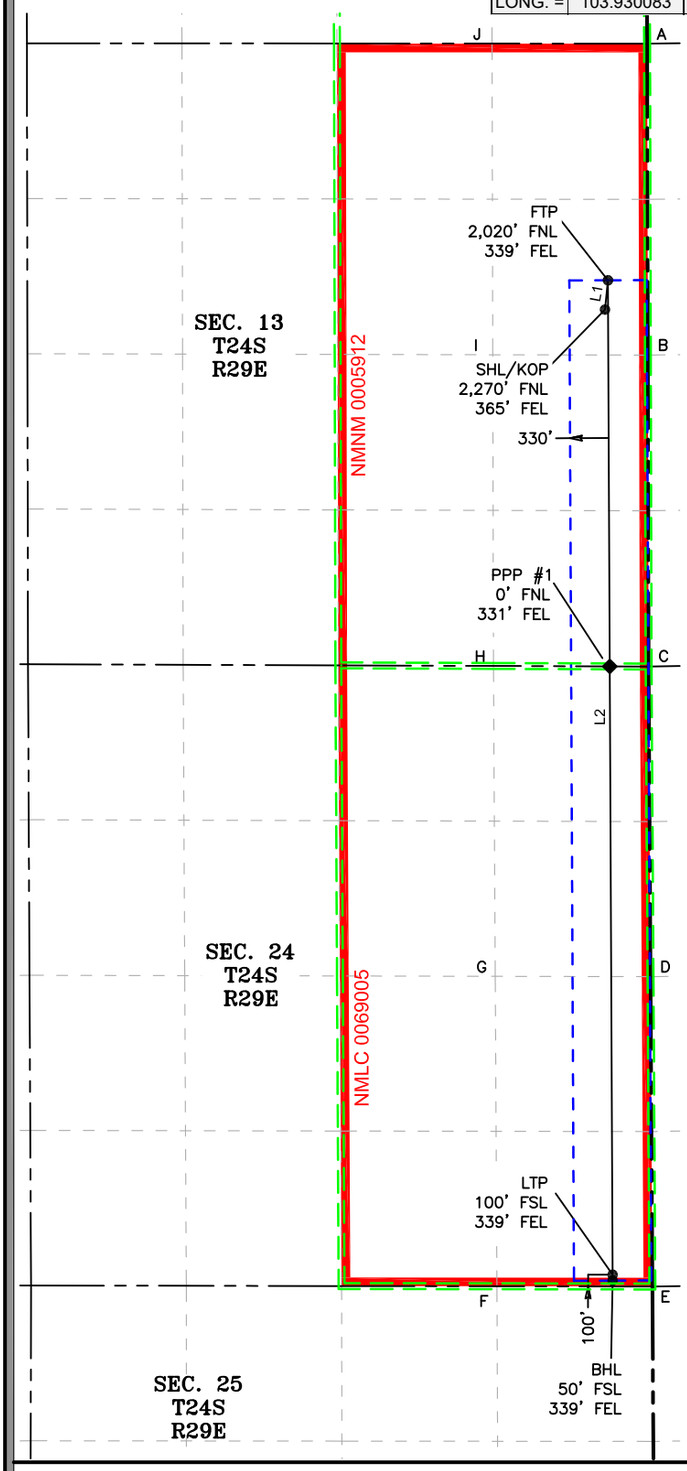
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	05° 48'17"	251.27'
L2	179° 44'06"	8,538.71'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,476.7	N	Y =	443,726.7	N	Y =	440,431.1	N
X =	665,858.6	E	X =	665,884.1	E	X =	665,899.3	E
LAT. =	32.218553	°N	LAT. =	32.219240	°N	LAT. =	32.210180	°N
LONG. =	103.930680	°W	LONG. =	103.930595	°W	LONG. =	103.930586	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	435,238.1	N	Y =	435,188.1	N			
X =	665,923.3	E	X =	665,923.6	E			
LAT. =	32.195905	°N	LAT. =	32.195768	°N			
LONG. =	103.930571	°W	LONG. =	103.930571	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,417.4	N	Y =	443,667.3	N	Y =	440,371.8	N
X =	624,675.1	E	X =	624,700.6	E	X =	624,715.7	E
LAT. =	32.218429	°N	LAT. =	32.219115	°N	LAT. =	32.210056	°N
LONG. =	103.930191	°W	LONG. =	103.930106	°W	LONG. =	103.930097	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	435,178.9	N	Y =	435,128.9	N			
X =	624,739.5	E	X =	624,739.8	E			
LAT. =	32.195781	°N	LAT. =	32.195644	°N			
LONG. =	103.930083	°W	LONG. =	103.930083	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	445,746.5	N	A - X =	666,218.3	E
B - Y =	443,088.1	N	B - X =	666,224.6	E
C - Y =	440,429.8	N	C - X =	666,230.7	E
D - Y =	437,782.5	N	D - X =	666,247.3	E
E - Y =	435,137.6	N	E - X =	666,262.9	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	445,687.1	N	A - X =	625,034.9	E
B - Y =	443,028.8	N	B - X =	625,041.0	E
C - Y =	440,370.5	N	C - X =	625,047.1	E
D - Y =	437,723.3	N	D - X =	625,063.6	E
E - Y =	435,078.4	N	E - X =	625,079.1	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-9-2024	PROJECT NO:	2023060333
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53562	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	125H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,102'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,655' FEL	32.218568	-103.934851	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		50' FSL	2,319' FEL	32.195796	-103.936972	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,655' FEL	32.218568	-103.934851	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,059' FNL	2,319' FEL	32.219156	-103.936998	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		100' FSL	2,319' FEL	32.195934	-103.936972	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,102'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-8-2024	PROJECT NO:	2023060325
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

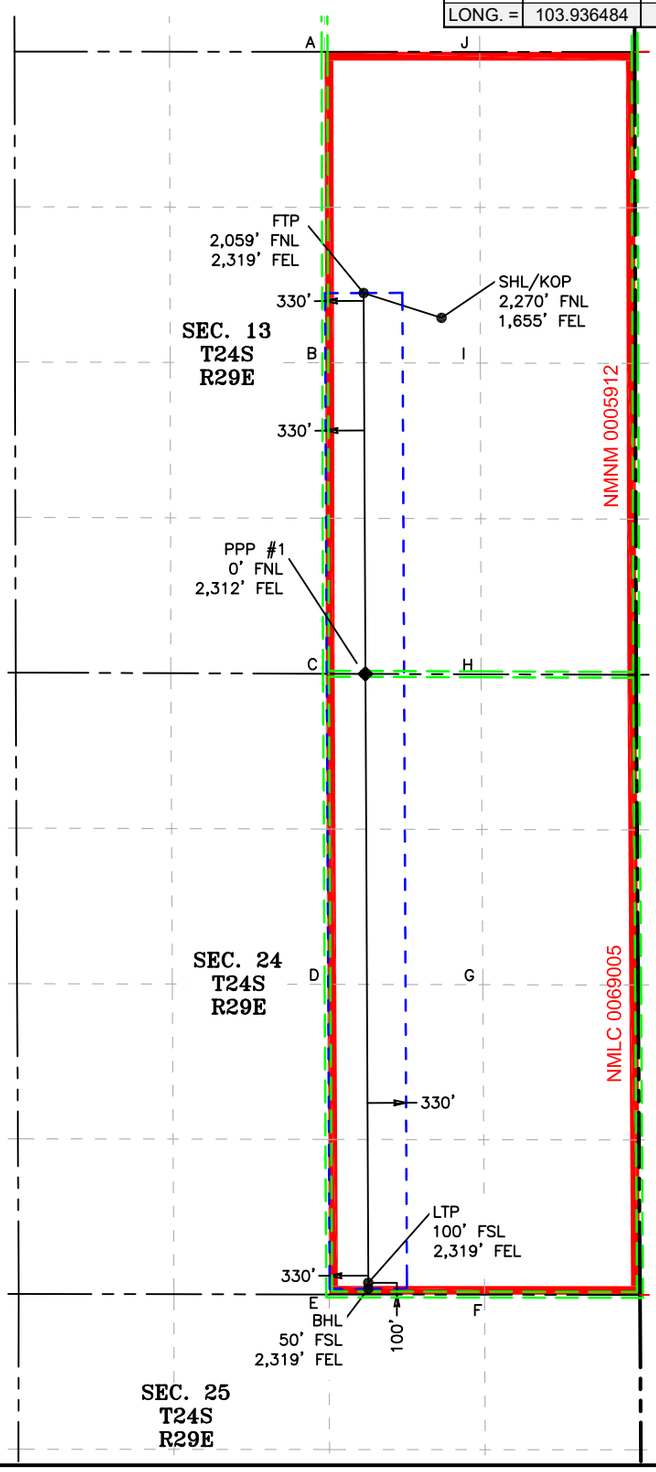
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	287° 38'59"	697.32'
L2	179° 44'04"	8,498.08'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,477.6	N	Y =	443,689.0	N	Y =	440,438.3	N
X =	664,568.6	E	X =	663,904.1	E	X =	663,919.2	E
LAT. =	32.218568	°N	LAT. =	32.219156	°N	LAT. =	32.210221	°N
LONG. =	103.934851	°W	LONG. =	103.936998	°W	LONG. =	103.936988	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	435,241.0	N	Y =	435,191.0	N			
X =	663,943.2	E	X =	663,943.5	E			
LAT. =	32.195934	°N	LAT. =	32.195796	°N			
LONG. =	103.936972	°W	LONG. =	103.936972	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,418.2	N	Y =	443,629.6	N	Y =	440,379.0	N
X =	623,385.1	E	X =	622,720.7	E	X =	622,735.6	E
LAT. =	32.218444	°N	LAT. =	32.219032	°N	LAT. =	32.210096	°N
LONG. =	103.934363	°W	LONG. =	103.936509	°W	LONG. =	103.936499	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	435,181.8	N	Y =	435,131.8	N			
X =	622,759.5	E	X =	622,759.8	E			
LAT. =	32.195809	°N	LAT. =	32.195672	°N			
LONG. =	103.936484	°W	LONG. =	103.936484	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	445,748.2	N	A - X =	663,570.2	E
B - Y =	443,093.9	N	B - X =	663,576.0	E
C - Y =	440,439.6	N	C - X =	663,581.8	E
D - Y =	437,788.4	N	D - X =	663,595.7	E
E - Y =	435,141.5	N	E - X =	663,609.5	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	445,688.8	N	A - X =	622,386.8	E
B - Y =	443,034.6	N	B - X =	622,392.5	E
C - Y =	440,380.3	N	C - X =	622,398.2	E
D - Y =	437,729.1	N	D - X =	622,412.0	E
E - Y =	435,082.3	N	E - X =	622,425.8	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-8-2024	PROJECT NO:	2023060325
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53554	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	127H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,120'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	455' FEL	32.218554	-103.930971	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		50' FSL	999' FEL	32.195777	-103.932704	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	455' FEL	32.218554	-103.930971	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,020' FNL	999' FEL	32.219248	-103.932729	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		100' FSL	999' FEL	32.195915	-103.932705	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,120'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	9-8-2024	PROJECT NO:	2023060330
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

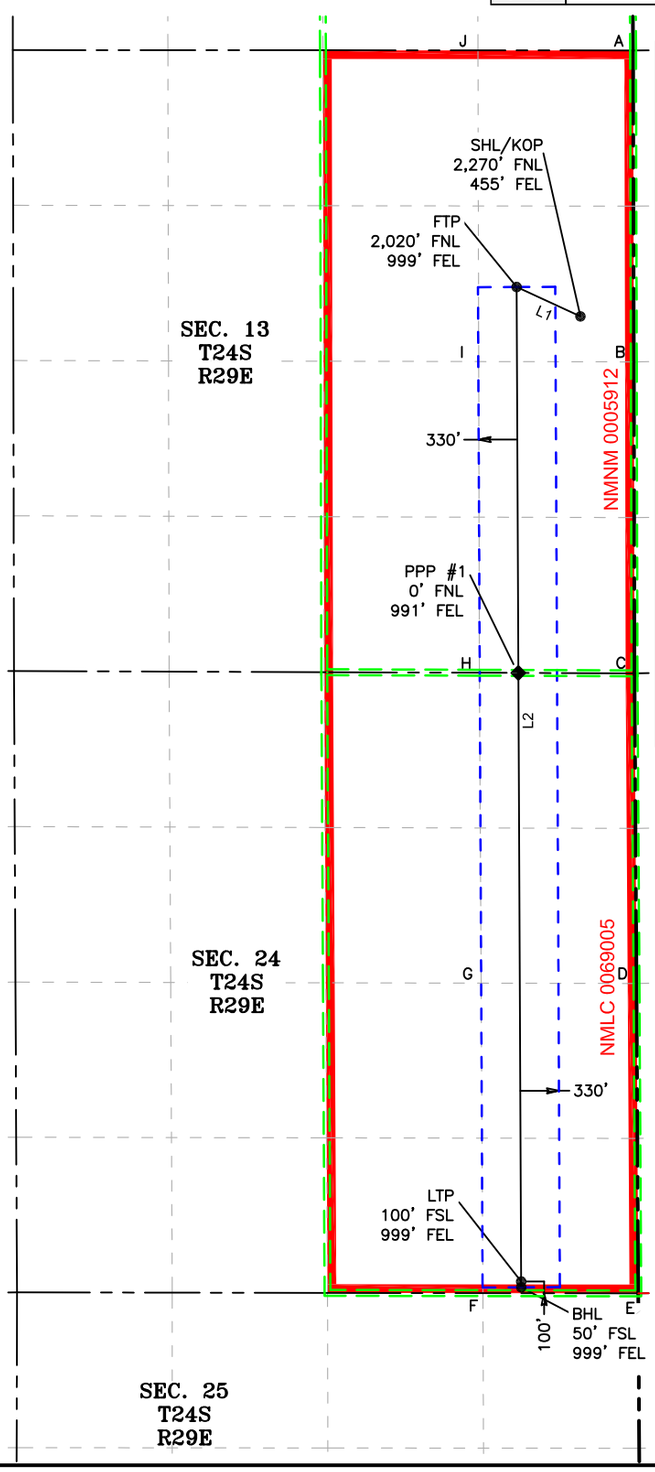
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	294° 41'18"	599.38'
L2	179° 44'06"	8,538.17'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,476.8	N	Y =	443,727.1	N	Y =	440,433.5	N
X =	665,768.6	E	X =	665,224.1	E	X =	665,239.3	E
LAT. =	32.218554	°N	LAT. =	32.219248	°N	LAT. =	32.210194	°N
LONG. =	103.930971	°W	LONG. =	103.932729	°W	LONG. =	103.932720	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	435,239.1	N	Y =	435,189.1	N			
X =	665,263.3	E	X =	665,263.5	E			
LAT. =	32.195915	°N	LAT. =	32.195777	°N			
LONG. =	103.932705	°W	LONG. =	103.932704	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,417.4	N	Y =	443,667.8	N	Y =	440,374.2	N
X =	624,585.1	E	X =	624,040.6	E	X =	624,055.7	E
LAT. =	32.218430	°N	LAT. =	32.219123	°N	LAT. =	32.210070	°N
LONG. =	103.930482	°W	LONG. =	103.932240	°W	LONG. =	103.932231	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	435,179.9	N	Y =	435,129.9	N			
X =	624,079.5	E	X =	624,079.8	E			
LAT. =	32.195790	°N	LAT. =	32.195653	°N			
LONG. =	103.932217	°W	LONG. =	103.932216	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	445,746.5	N	A - X =	666,218.3	E
B - Y =	443,088.1	N	B - X =	666,224.6	E
C - Y =	440,429.8	N	C - X =	666,230.7	E
D - Y =	437,782.5	N	D - X =	666,247.3	E
E - Y =	435,137.6	N	E - X =	666,262.9	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	445,687.1	N	A - X =	625,034.9	E
B - Y =	443,028.8	N	B - X =	625,041.0	E
C - Y =	440,370.5	N	C - X =	625,047.1	E
D - Y =	437,723.3	N	D - X =	625,063.6	E
E - Y =	435,078.4	N	E - X =	625,079.1	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-8-2024	PROJECT NO:	2023060325
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53560	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	158H
ORGID No.	**Operator Name**	**Ground Level Elevation**
373075	XTO PERMIAN OPERATING, LLC.	3,122'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	395' FEL	32.218553	-103.930777	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		50' FSL	394' FEL	32.195769	-103.930748	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,270' FNL	395' FEL	32.218553	-103.930777	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,020' FNL	394' FEL	32.219240	-103.930773	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		100' FSL	394' FEL	32.195906	-103.930749	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,122'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
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DATE:	9-9-2024	PROJECT NO:	2023060332
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

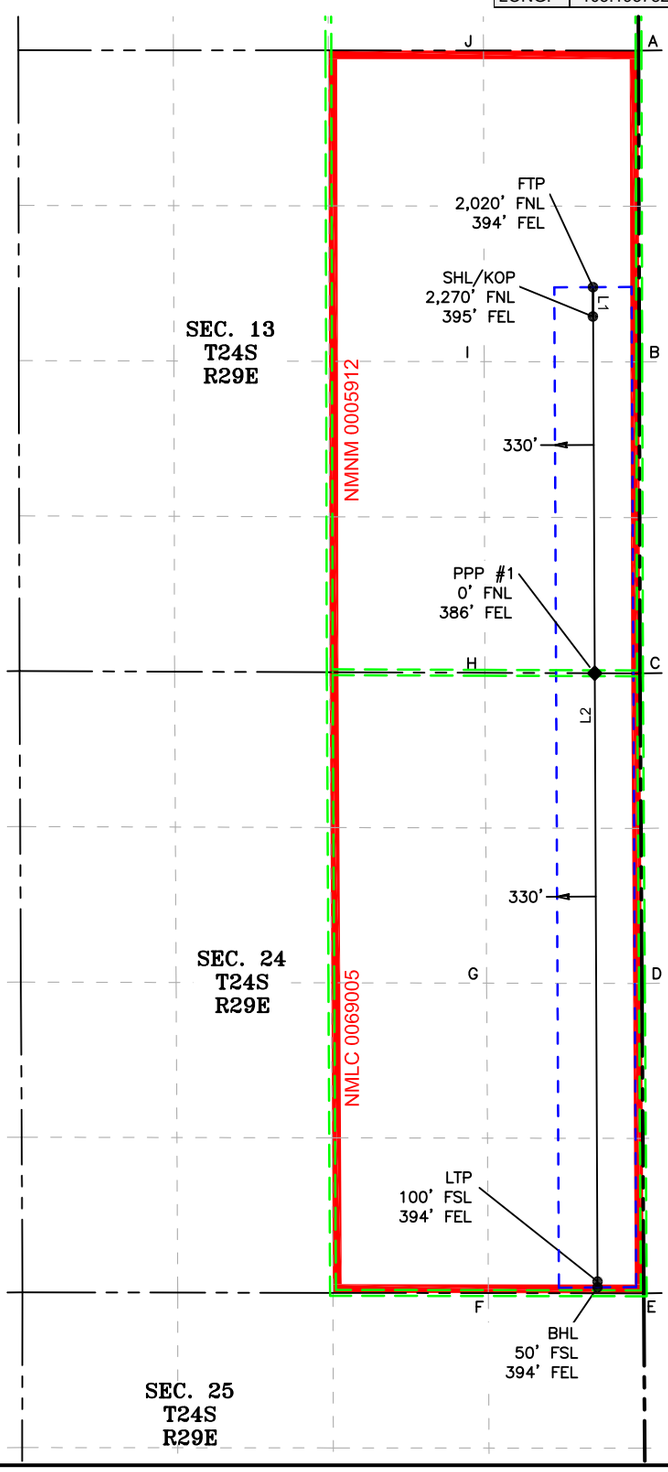
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	00° 05'41"	250.00'
L2	179° 44'06"	8,538.66'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,476.8	N	Y =	443,726.8	N	Y =	440,431.3	N
X =	665,828.6	E	X =	665,829.1	E	X =	665,844.2	E
LAT. =	32.218553	°N	LAT. =	32.219240	°N	LAT. =	32.210181	°N
LONG. =	103.930777	°W	LONG. =	103.930773	°W	LONG. =	103.930764	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	435,238.2	N	Y =	435,188.2	N			
X =	665,868.1	E	X =	665,868.6	E			
LAT. =	32.195906	°N	LAT. =	32.195769	°N			
LONG. =	103.930749	°W	LONG. =	103.930748	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,417.4	N	Y =	443,667.4	N	Y =	440,372.0	N
X =	624,645.1	E	X =	624,645.6	E	X =	624,660.6	E
LAT. =	32.218429	°N	LAT. =	32.219116	°N	LAT. =	32.210057	°N
LONG. =	103.930288	°W	LONG. =	103.930284	°W	LONG. =	103.930275	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	435,179.0	N	Y =	435,129.0	N			
X =	624,684.3	E	X =	624,684.8	E			
LAT. =	32.195782	°N	LAT. =	32.195644	°N			
LONG. =	103.195782	°W	LONG. =	103.930261	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	445,746.5	N	A - X =	666,218.3	E
B - Y =	443,088.1	N	B - X =	666,224.6	E
C - Y =	440,429.8	N	C - X =	666,230.7	E
D - Y =	437,782.5	N	D - X =	666,247.3	E
E - Y =	435,137.6	N	E - X =	666,262.9	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	445,687.1	N	A - X =	625,034.9	E
B - Y =	443,028.8	N	B - X =	625,041.0	E
C - Y =	440,370.5	N	C - X =	625,047.1	E
D - Y =	437,723.3	N	D - X =	625,063.6	E
E - Y =	435,078.4	N	E - X =	625,079.1	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-9-2024	PROJECT NO:	2023060332
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54013	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	165H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,106'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,625' FEL	32.218568	-103.934754	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		50' FSL	2,154' FEL	32.195794	-103.936438	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	3001554014	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,625' FEL	32.218568	-103.934754	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,059' FNL	2,154' FEL	32.219154	-103.936464	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	24	24 S	29 E		100' FSL	2,154' FEL	32.195931	-103.936439	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,106'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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www.fscinc.net
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DATE:	9-7-2024	PROJECT NO:	2023060326
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

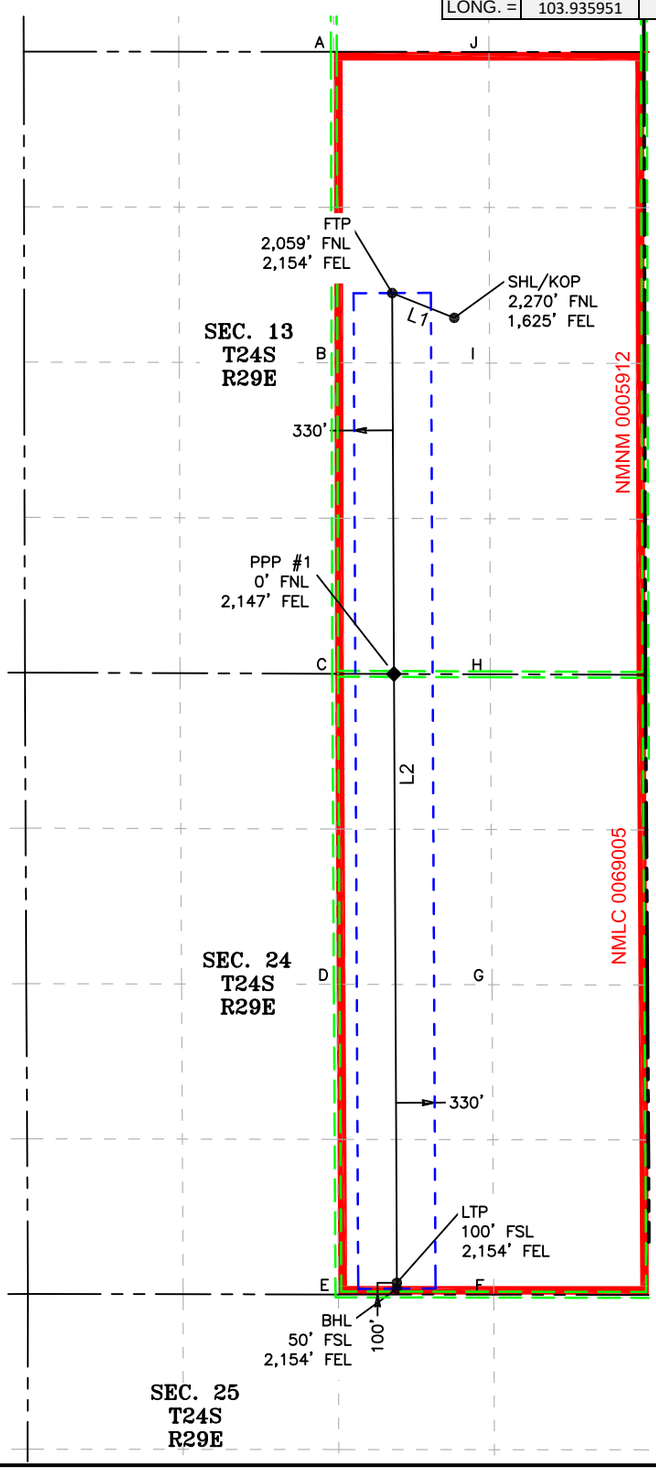
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	291° 45'31"	570.12'
L2	179° 44'04"	8,498.21'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,477.5	N	Y =	443,688.9	N	Y =	440,437.7	N
X =	664,598.6	E	X =	664,069.1	E	X =	664,084.2	E
LAT. =	32.218568	°N	LAT. =	32.219154	°N	LAT. =	32.210217	°N
LONG. =	103.934754	°W	LONG. =	103.936464	°W	LONG. =	103.936454	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	435,240.8	N	Y =	435,190.8	N			
X =	664,108.2	E	X =	664,108.5	E			
LAT. =	32.195931	°N	LAT. =	32.195794	°N			
LONG. =	103.936439	°W	LONG. =	103.936438	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,418.2	N	Y =	443,629.5	N	Y =	440,378.4	N
X =	623,415.1	E	X =	622,885.7	E	X =	622,900.6	E
LAT. =	32.218444	°N	LAT. =	32.219030	°N	LAT. =	32.210093	°N
LONG. =	103.934266	°W	LONG. =	103.935975	°W	LONG. =	103.935966	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	435,181.6	N	Y =	435,131.6	N			
X =	622,924.5	E	X =	622,924.8	E			
LAT. =	32.195807	°N	LAT. =	32.195669	°N			
LONG. =	103.935951	°W	LONG. =	103.935950	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	445,748.2	N	A - X =	663,570.2	E
B - Y =	443,093.9	N	B - X =	663,576.0	E
C - Y =	440,439.6	N	C - X =	663,581.8	E
D - Y =	437,788.4	N	D - X =	663,595.7	E
E - Y =	435,141.5	N	E - X =	663,609.5	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E

CORNER COORDINATES (NAD27 NME)

A - Y =	445,688.8	N	A - X =	622,386.8	E
B - Y =	443,034.6	N	B - X =	622,392.5	E
C - Y =	440,380.3	N	C - X =	622,398.2	E
D - Y =	437,729.1	N	D - X =	622,412.0	E
E - Y =	435,082.3	N	E - X =	622,425.8	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-7-2024	PROJECT NO:	2023060326
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54014	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333843	POKER LAKE UNIT 13-1 PC	167H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,106'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,535' FEL	32.218567	-103.934463	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		50' FSL	1,274' FEL	32.195781	-103.933593	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	DEFINING		Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,270' FNL	1,535' FEL	32.218567	-103.934463	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,059' FNL	1,274' FEL	32.219144	-103.933619	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	24	24 S	29 E		100' FSL	1,274' FEL	32.195919	-103.933594	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,106'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

9 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
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DATE:	9-8-2024	PROJECT NO:	2023060329
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

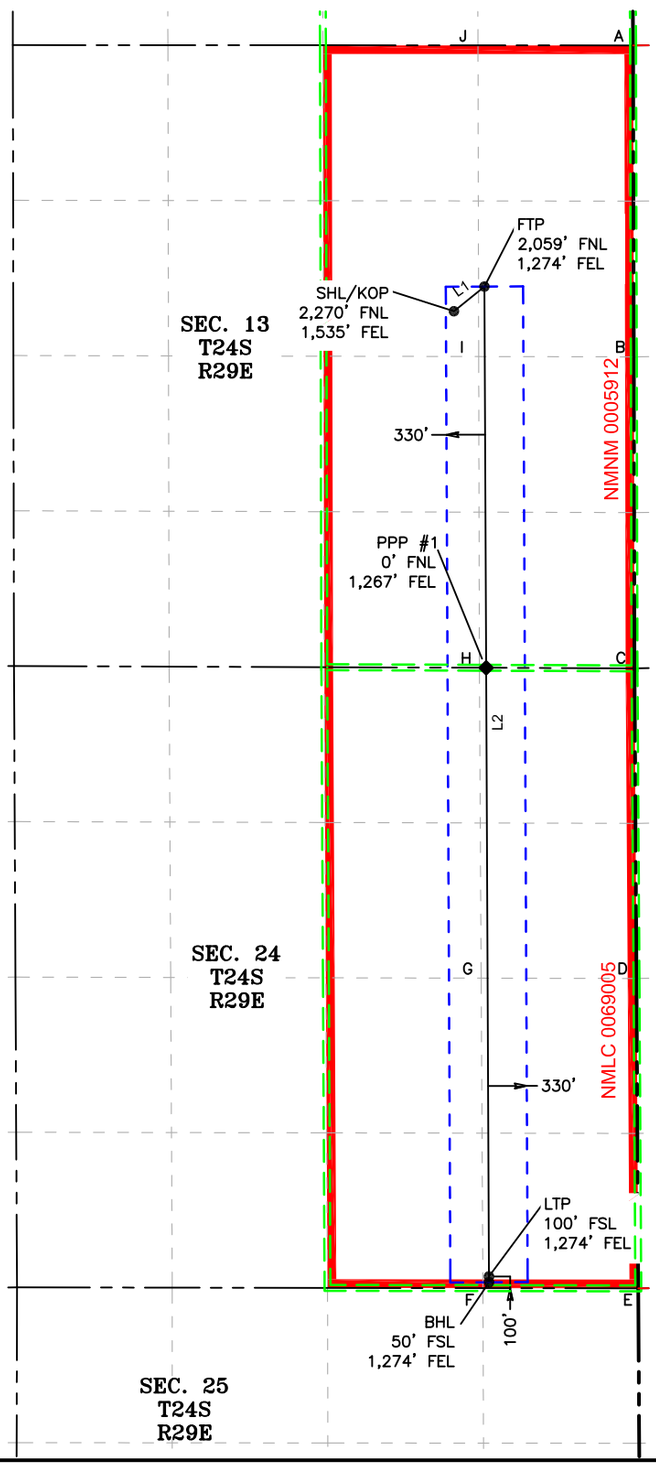
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	51° 00'58"	335.13'
L2	179° 44'04"	8,498.94'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,477.5	N	Y =	443,688.3	N	Y =	440,434.5	N
X =	664,688.6	E	X =	664,949.1	E	X =	664,964.2	E
LAT. =	32.218567	°N	LAT. =	32.219144	°N	LAT. =	32.210199	°N
LONG. =	103.934463	°W	LONG. =	103.933619	°W	LONG. =	103.933609	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	435,239.5	N	Y =	435,189.5	N			
X =	664,988.2	E	X =	664,988.5	E			
LAT. =	32.195919	°N	LAT. =	32.195781	°N			
LONG. =	103.933594	°W	LONG. =	103.933593	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,418.1	N	Y =	443,628.9	N	Y =	440,375.2	N
X =	623,505.1	E	X =	623,765.7	E	X =	623,780.6	E
LAT. =	32.218443	°N	LAT. =	32.219020	°N	LAT. =	32.210075	°N
LONG. =	103.933975	°W	LONG. =	103.933130	°W	LONG. =	103.933120	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	435,180.3	N	Y =	435,130.3	N			
X =	623,804.5	E	X =	623,804.8	E			
LAT. =	32.195794	°N	LAT. =	32.195657	°N			
LONG. =	103.933106	°W	LONG. =	103.933105	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	445,746.5	N	A - X =	666,218.3	E
B - Y =	443,088.1	N	B - X =	666,224.6	E
C - Y =	440,429.8	N	C - X =	666,230.7	E
D - Y =	437,782.5	N	D - X =	666,247.3	E
E - Y =	435,137.6	N	E - X =	666,262.9	E
F - Y =	435,139.5	N	F - X =	664,936.2	E
G - Y =	437,785.4	N	G - X =	664,921.5	E
H - Y =	440,434.7	N	H - X =	664,906.3	E
I - Y =	443,091.0	N	I - X =	664,900.3	E
J - Y =	445,747.4	N	J - X =	664,894.3	E

CORNER COORDINATES (NAD27 NME)

A - Y =	445,687.1	N	A - X =	625,034.9	E
B - Y =	443,028.8	N	B - X =	625,041.0	E
C - Y =	440,370.5	N	C - X =	625,047.1	E
D - Y =	437,723.3	N	D - X =	625,063.6	E
E - Y =	435,078.4	N	E - X =	625,079.1	E
F - Y =	435,080.4	N	F - X =	623,752.4	E
G - Y =	437,726.2	N	G - X =	623,737.8	E
H - Y =	440,375.4	N	H - X =	623,722.7	E
I - Y =	443,031.7	N	I - X =	623,716.8	E
J - Y =	445,687.9	N	J - X =	623,710.9	E

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DATE:	9-8-2024	PROJECT NO:	2023060329
DRAWN BY:	LM	SCALE:	1" = 1,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54359	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	106H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,160' FEL	32.218054	-103.936485	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,367' FSL	1,986' FEL	32.245895	-103.935955	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,160' FEL	32.218054	-103.936485	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	1,986' FEL	32.219427	-103.935920	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,317' FSL	1,986' FEL	32.245758	-103.935954	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 10/18/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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Ph: 817.349.9800 - Fax: 979.732.5271
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DATE:	9-3-2024	PROJECT NO:	2023060311
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

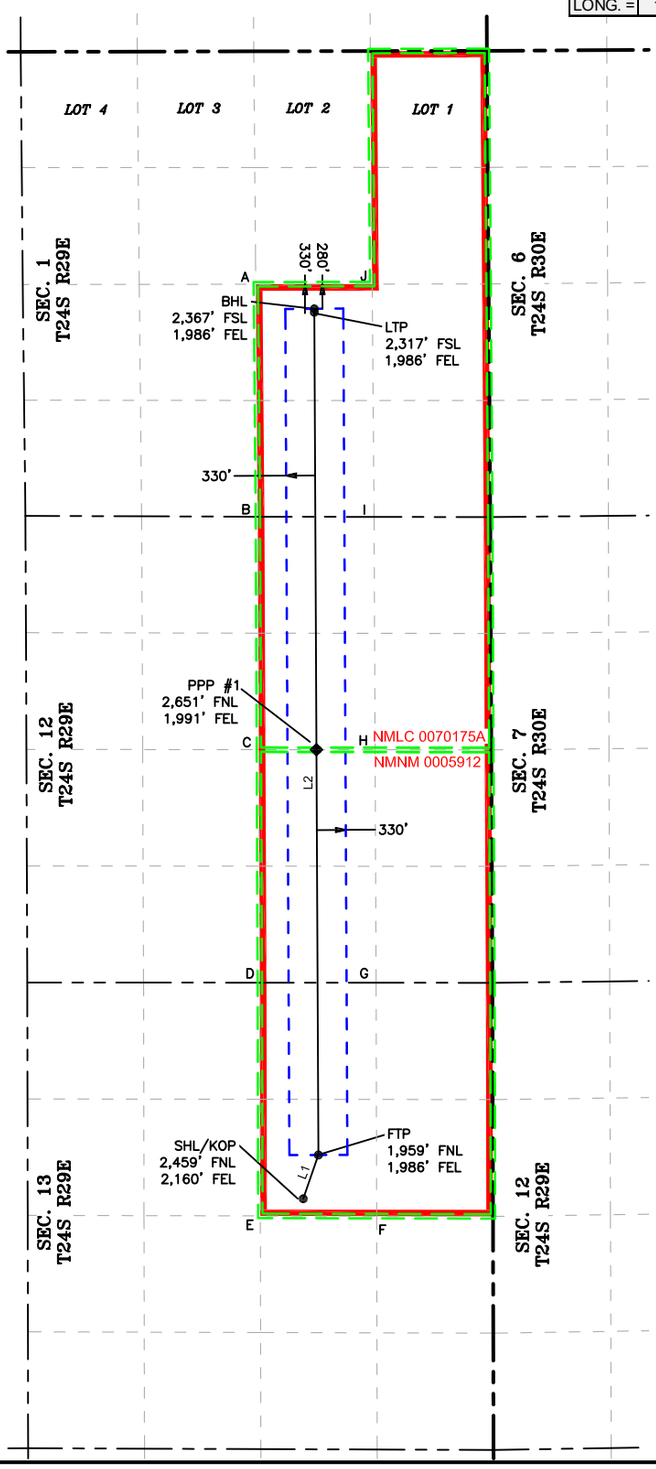
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	19° 02'34"	529.05'
L2	359° 43'29"	9,628.70'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,288.7	N	Y =	443,788.8	N	Y =	448,399.1	N
X =	664,064.3	E	X =	664,236.9	E	X =	664,214.8	E
LAT. =	32.218054	°N	LAT. =	32.219427	°N	LAT. =	32.232101	°N
LONG. =	103.936485	°W	LONG. =	103.935920	°W	LONG. =	103.935937	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	453,367.4	N	Y =	453,417.4	N			
X =	664,191.0	E	X =	664,190.6	E			
LAT. =	32.245758	°N	LAT. =	32.245895	°N			
LONG. =	103.935954	°W	LONG. =	103.935955	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,229.3	N	Y =	443,729.4	N	Y =	448,339.6	N
X =	622,880.8	E	X =	623,053.4	E	X =	623,031.5	E
LAT. =	32.217930	°N	LAT. =	32.219303	°N	LAT. =	32.231976	°N
LONG. =	103.935996	°W	LONG. =	103.935431	°W	LONG. =	103.935447	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	453,307.7	N	Y =	453,357.7	N			
X =	623,007.8	E	X =	623,007.5	E			
LAT. =	32.245634	°N	LAT. =	32.245771	°N			
LONG. =	103.935464	°W	LONG. =	103.935465	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	453,696.5	N	A - X =	663,524.5	E
B - Y =	451,051.0	N	B - X =	663,547.9	E
C - Y =	448,399.9	N	C - X =	663,559.1	E
D - Y =	445,748.2	N	D - X =	663,570.2	E
E - Y =	443,093.9	N	E - X =	663,576.0	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	445,747.4	N	G - X =	664,894.3	E
H - Y =	448,398.4	N	H - X =	664,882.2	E
I - Y =	451,048.8	N	I - X =	664,870.9	E
J - Y =	453,698.2	N	J - X =	664,849.6	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	453,636.9	N	A - X =	622,341.4	E
B - Y =	450,991.4	N	B - X =	622,364.7	E
C - Y =	448,340.4	N	C - X =	622,375.8	E
D - Y =	445,688.8	N	D - X =	622,386.8	E
E - Y =	443,034.6	N	E - X =	622,392.5	E
F - Y =	443,031.7	N	F - X =	623,716.8	E
G - Y =	445,687.9	N	G - X =	623,710.9	E
H - Y =	448,338.9	N	H - X =	623,698.9	E
I - Y =	450,989.3	N	I - X =	623,687.7	E
J - Y =	453,638.6	N	J - X =	623,666.4	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060311
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53558	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	108H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,114'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	1,026' FEL	32.218148	-103.932818	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	280' FNL	666' FEL	32.253177	-103.931717	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	1,026' FEL	32.218148	-103.932818	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		1,920' FNL	666' FEL	32.219519	-103.931652	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	330' FNL	666' FEL	32.253040	-103.931717	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,114'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE:	9-3-2024	PROJECT NO:	2023060322
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

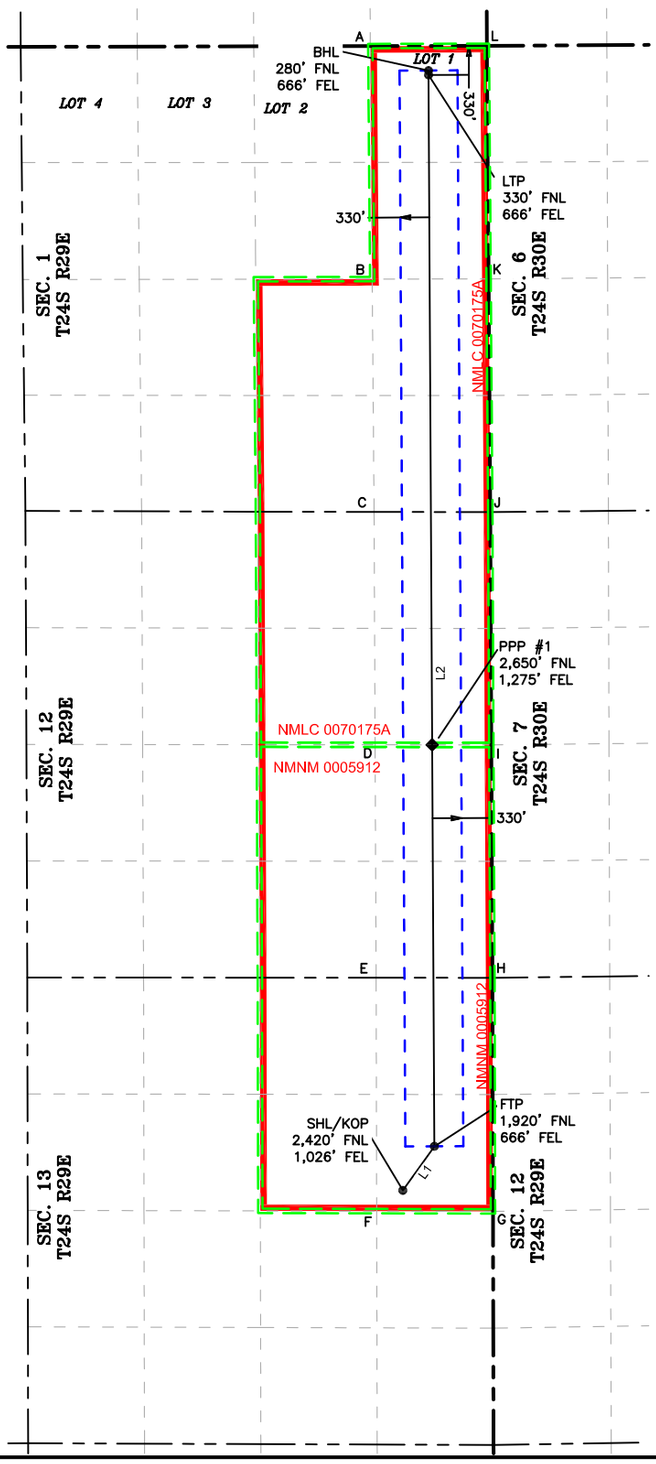
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	35° 40'40"	615.25'
L2	359° 41'29"	12,244.69'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,327.2	N	Y =	443,826.9	N	Y =	448,397.6	N
X =	665,198.0	E	X =	665,556.8	E	X =	665,532.2	E
LAT. =	32.218148	°N	LAT. =	32.219519	°N	LAT. =	32.232083	°N
LONG. =	103.932818	°W	LONG. =	103.931652	°W	LONG. =	103.931676	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	456,021.4	N	Y =	456,071.4	N			
X =	665,491.2	E	X =	665,490.8	E			
LAT. =	32.253040	°N	LAT. =	32.253177	°N			
LONG. =	103.931717	°W	LONG. =	103.931717	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,267.8	N	Y =	443,767.6	N	Y =	448,338.1	N
X =	624,014.5	E	X =	624,373.3	E	X =	624,348.9	E
LAT. =	32.218024	°N	LAT. =	32.219394	°N	LAT. =	32.231957	°N
LONG. =	103.932329	°W	LONG. =	103.931163	°W	LONG. =	103.931187	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	455,961.8	N	Y =	456,011.8	N			
X =	624,308.1	E	X =	624,307.8	E			
LAT. =	32.252916	°N	LAT. =	32.253053	°N			
LONG. =	103.931226	°W	LONG. =	103.931227	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	456,350.0	N	A - X =	664,827.9	E
B - Y =	453,698.2	N	B - X =	664,849.6	E
C - Y =	451,048.8	N	C - X =	664,870.9	E
D - Y =	448,398.4	N	D - X =	664,882.2	E
E - Y =	445,747.4	N	E - X =	664,894.3	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	443,088.1	N	G - X =	666,224.6	E
H - Y =	445,746.5	N	H - X =	666,218.3	E
I - Y =	448,396.9	N	I - X =	666,205.3	E
J - Y =	451,046.7	N	J - X =	666,193.9	E
K - Y =	453,699.9	N	K - X =	666,174.6	E
L - Y =	456,352.9	N	L - X =	666,154.8	E

CORNER COORDINATES (NAD27 NME)

A - Y =	456,293.2	N	A - X =	624,971.7	E
B - Y =	453,640.3	N	B - X =	624,991.5	E
C - Y =	450,987.1	N	C - X =	625,010.6	E
D - Y =	448,337.4	N	D - X =	625,022.0	E
E - Y =	445,687.1	N	E - X =	625,034.9	E
F - Y =	443,028.8	N	F - X =	625,041.0	E
G - Y =	443,028.8	N	G - X =	625,041.0	E
H - Y =	445,687.1	N	H - X =	625,034.9	E
I - Y =	448,337.4	N	I - X =	625,022.0	E
J - Y =	450,987.1	N	J - X =	625,010.6	E
K - Y =	453,640.3	N	K - X =	624,991.5	E
L - Y =	456,293.2	N	L - X =	624,971.7	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060322
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53557	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	116H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,093'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,280' FEL	32.218056	-103.936873	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,368' FSL	1,656' FEL	32.245893	-103.934887	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,280' FEL	32.218056	-103.936873	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	1,656' FEL	32.219423	-103.934853	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,318' FSL	1,656' FEL	32.245755	-103.934887	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,093'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-3-2024	PROJECT NO:	2023060312
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

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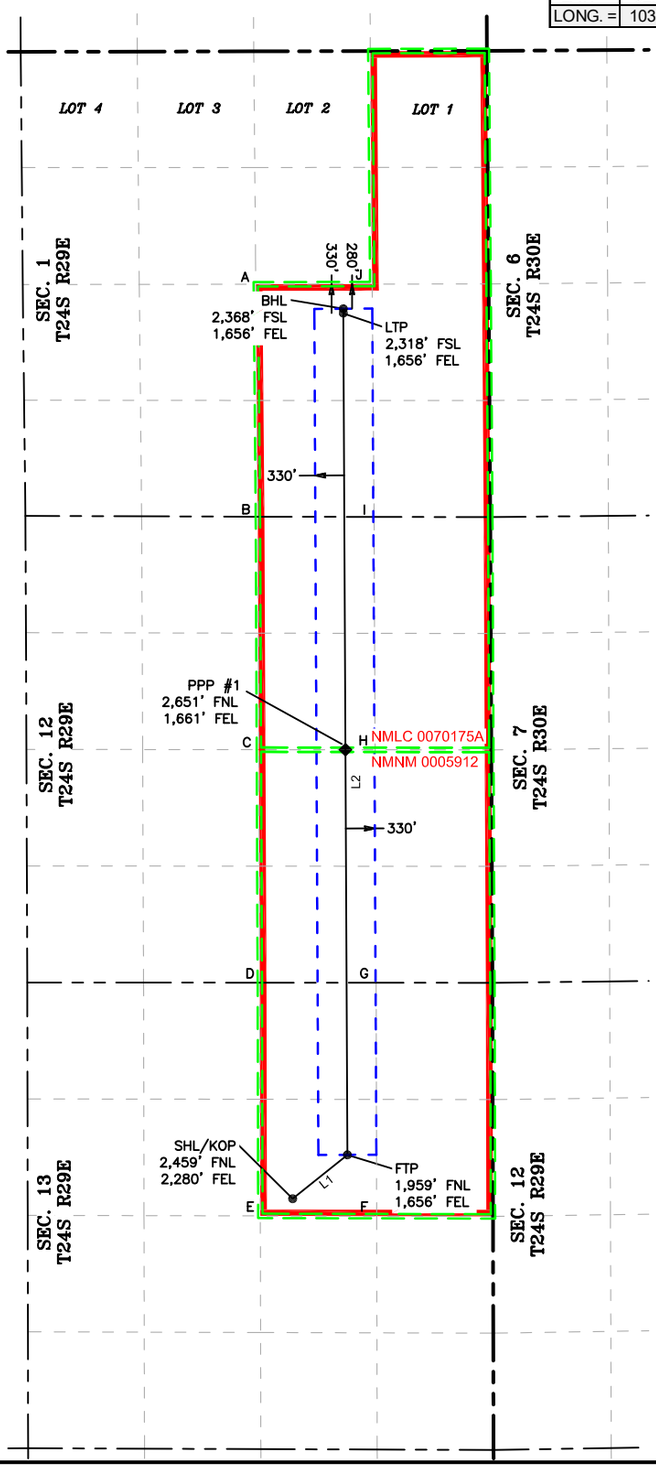
LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	51° 15'55"	798.45'
L2	359° 43'29"	9,629.33'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,289.0	N	Y =	443,788.6	N	Y =	448,398.8	N
X =	663,944.1	E	X =	664,566.9	E	X =	664,544.8	E
LAT. =	32.218056	°N	LAT. =	32.219423	°N	LAT. =	32.232096	°N
LONG. =	103.936873	°W	LONG. =	103.934853	°W	LONG. =	103.934869	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	453,367.8	N	Y =	453,417.8	N			
X =	664,521.0	E	X =	664,520.6	E			
LAT. =	32.245755	°N	LAT. =	32.245893	°N			
LONG. =	103.934887	°W	LONG. =	103.934887	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,229.6	N	Y =	443,729.2	N	Y =	448,339.3	N
X =	622,760.6	E	X =	623,383.4	E	X =	623,361.5	E
LAT. =	32.217932	°N	LAT. =	32.219299	°N	LAT. =	32.231972	°N
LONG. =	103.936384	°W	LONG. =	103.934364	°W	LONG. =	103.934380	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	453,308.2	N	Y =	453,358.2	N			
X =	623,337.8	E	X =	623,337.5	E			
LAT. =	32.245631	°N	LAT. =	32.245769	°N			
LONG. =	103.934397	°W	LONG. =	103.934397	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	453,696.5	N	A - X =	663,524.5	E
B - Y =	451,051.0	N	B - X =	663,547.9	E
C - Y =	448,399.9	N	C - X =	663,559.1	E
D - Y =	445,748.2	N	D - X =	663,570.2	E
E - Y =	443,093.9	N	E - X =	663,576.0	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	445,747.4	N	G - X =	664,894.3	E
H - Y =	448,398.4	N	H - X =	664,882.2	E
I - Y =	451,048.8	N	I - X =	664,870.9	E
J - Y =	453,698.2	N	J - X =	664,849.6	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	453,636.9	N	A - X =	622,341.4	E
B - Y =	450,991.4	N	B - X =	622,364.7	E
C - Y =	448,340.4	N	C - X =	622,375.8	E
D - Y =	445,688.8	N	D - X =	622,386.8	E
E - Y =	443,034.6	N	E - X =	622,392.5	E
F - Y =	443,031.7	N	F - X =	623,716.8	E
G - Y =	445,687.9	N	G - X =	623,710.9	E
H - Y =	448,338.9	N	H - X =	623,698.9	E
I - Y =	450,989.3	N	I - X =	623,687.7	E
J - Y =	453,638.6	N	J - X =	623,666.4	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060312
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53556	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	118H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,113'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	966' FEL	32.218148	-103.932624	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	280' FNL	336' FEL	32.253176	-103.930650	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	966' FEL	32.218148	-103.932624	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		1,920' FNL	336' FEL	32.219515	-103.930585	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	330' FNL	336' FEL	32.253039	-103.930649	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,113'

OPERATOR CERTIFICATIONS

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Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

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4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
TIM C. PAPPAS 21209	7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-3-2024	PROJECT NO:	2023060324
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

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LEGEND

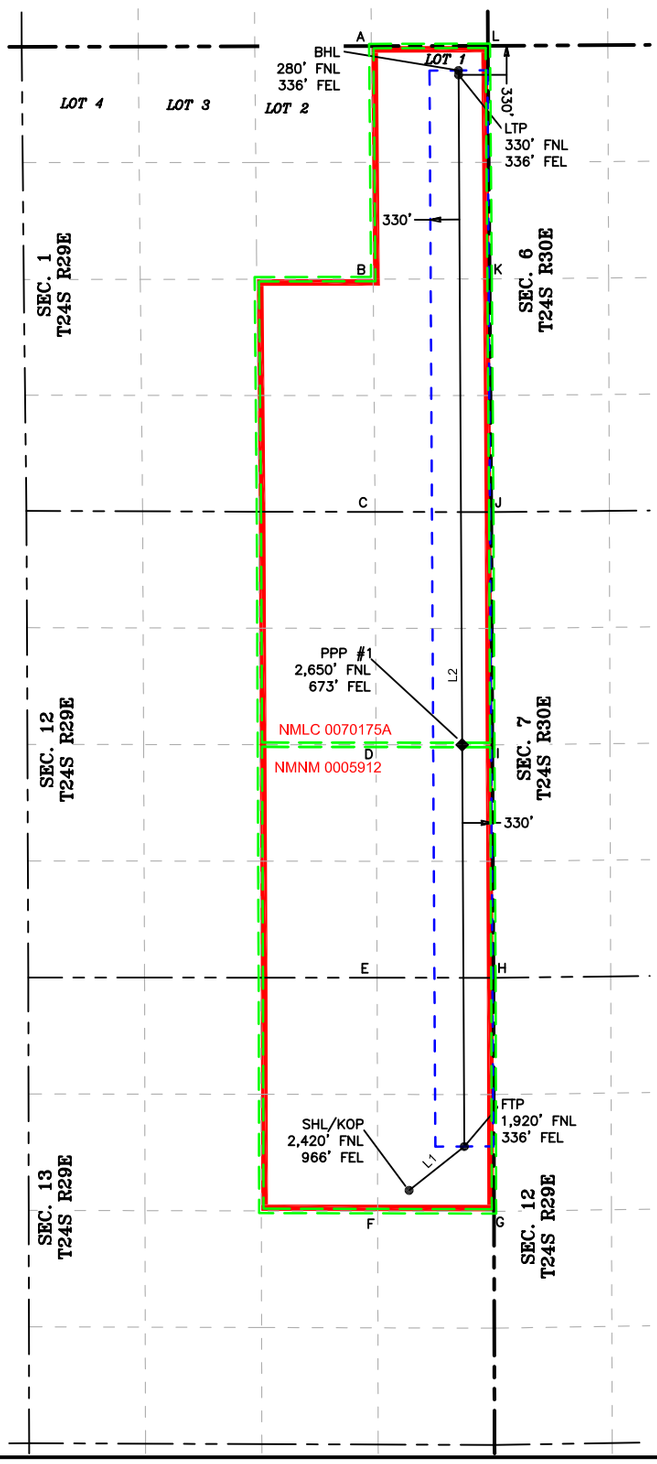
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	51° 32'00"	803.13'
L2	359° 41'29"	12,245.62'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			**FTP (NAD 83 NME)**			**PPP #1 (NAD 83 NME)**		
Y =	443,327.1	N	Y =	443,826.7	N	Y =	448,397.3	N
X =	665,258.0	E	X =	665,886.8	E	X =	665,862.2	E
LAT. =	32.218148	°N	LAT. =	32.219515	°N	LAT. =	32.232079	°N
LONG. =	103.932624	°W	LONG. =	103.930585	°W	LONG. =	103.930609	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	456,022.2	N	Y =	456,072.2	N			
X =	665,821.2	E	X =	665,820.9	E			
LAT. =	32.253039	°N	LAT. =	32.253176	°N			
LONG. =	103.930649	°W	LONG. =	103.930650	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,267.8	N	Y =	443,767.3	N	Y =	448,337.8	N
X =	624,074.5	E	X =	624,703.3	E	X =	624,678.9	E
LAT. =	32.218023	°N	LAT. =	32.219390	°N	LAT. =	32.231954	°N
LONG. =	103.932135	°W	LONG. =	103.930096	°W	LONG. =	103.930120	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	455,962.5	N	Y =	456,012.5	N			
X =	624,638.1	E	X =	624,637.8	E			
LAT. =	32.252914	°N	LAT. =	32.253052	°N			
LONG. =	103.930159	°W	LONG. =	103.930159	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	456,350.0	N	A - X =	664,827.9	E
B - Y =	453,698.2	N	B - X =	664,849.6	E
C - Y =	451,048.8	N	C - X =	664,870.9	E
D - Y =	448,398.4	N	D - X =	664,882.2	E
E - Y =	445,747.4	N	E - X =	664,894.3	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	443,088.1	N	G - X =	666,224.6	E
H - Y =	445,746.5	N	H - X =	666,218.3	E
I - Y =	448,396.9	N	I - X =	666,205.3	E
J - Y =	451,046.7	N	J - X =	666,193.9	E
K - Y =	453,699.9	N	K - X =	666,174.6	E
L - Y =	456,352.9	N	L - X =	666,154.8	E

CORNER COORDINATES (NAD27 NME)

A - Y =	456,293.2	N	A - X =	624,971.7	E
B - Y =	453,640.3	N	B - X =	624,991.5	E
C - Y =	450,987.1	N	C - X =	625,010.6	E
D - Y =	448,337.4	N	D - X =	625,022.0	E
E - Y =	445,687.1	N	E - X =	625,034.9	E
F - Y =	443,028.8	N	F - X =	625,041.0	E
G - Y =	443,028.8	N	G - X =	625,041.0	E
H - Y =	445,687.1	N	H - X =	625,034.9	E
I - Y =	448,337.4	N	I - X =	625,022.0	E
J - Y =	450,987.1	N	J - X =	625,010.6	E
K - Y =	453,640.3	N	K - X =	624,991.5	E
L - Y =	456,293.2	N	L - X =	624,971.7	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060324
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54358	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	125H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,220' FEL	32.218055	-103.936678	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,366' FSL	2,316' FEL	32.245897	-103.937022	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,220' FEL	32.218055	-103.936678	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	2,316' FEL	32.219431	-103.936988	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,316' FSL	2,316' FEL	32.245760	-103.937022	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 10/18/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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Ph: 817.349.9800 - Fax: 979.732.5271
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DATE:	9-3-2024	PROJECT NO:	2023060309
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

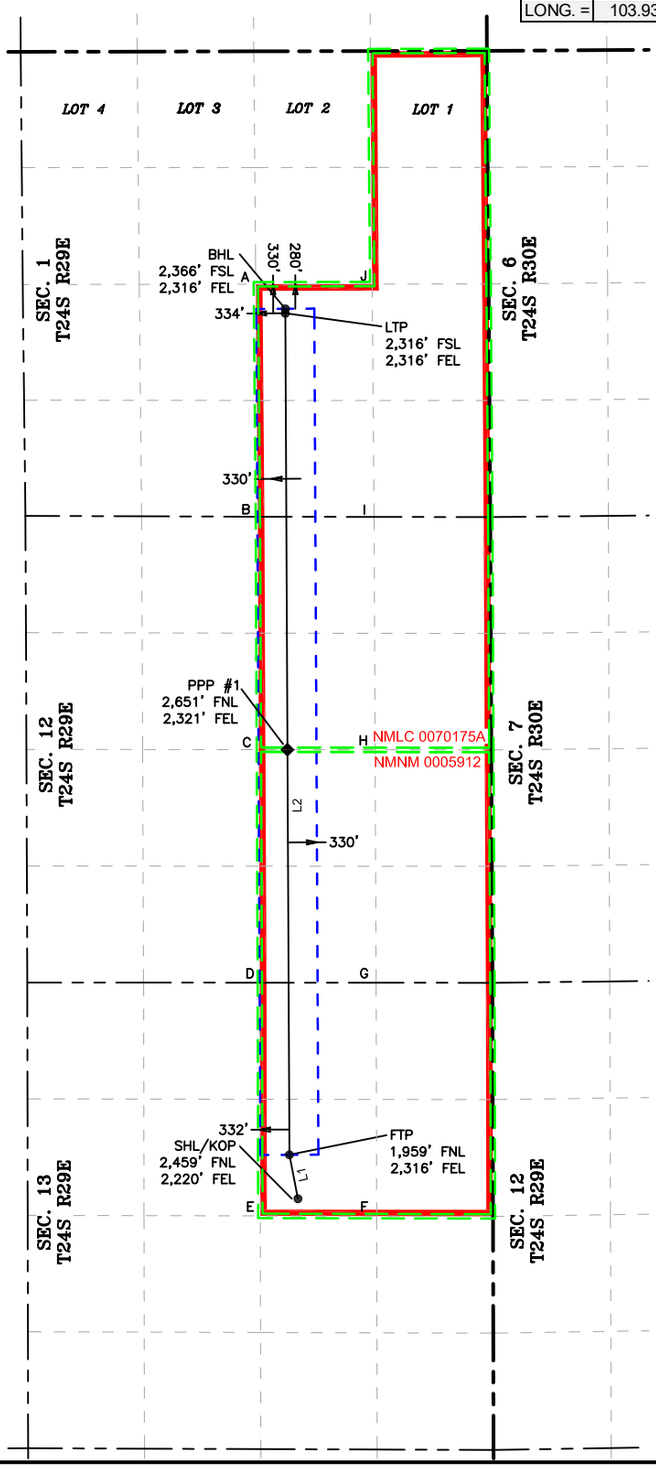
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	348° 58'59"	509.68'
L2	359° 43'29"	9,628.06'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,288.7	N	Y =	443,789.0	N	Y =	448,399.5	N
X =	664,004.3	E	X =	663,906.9	E	X =	663,884.8	E
LAT. =	32.218055	°N	LAT. =	32.219431	°N	LAT. =	32.232105	°N
LONG. =	103.936678	°W	LONG. =	103.936988	°W	LONG. =	103.937004	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	453,366.9	N	Y =	453,416.9	N			
X =	663,861.0	E	X =	663,860.6	E			
LAT. =	32.245760	°N	LAT. =	32.245897	°N			
LONG. =	103.937022	°W	LONG. =	103.937022	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,229.3	N	Y =	443,729.6	N	Y =	448,340.0	N
X =	622,820.8	E	X =	622,723.4	E	X =	622,701.5	E
LAT. =	32.217931	°N	LAT. =	32.219307	°N	LAT. =	32.231981	°N
LONG. =	103.936190	°W	LONG. =	103.936499	°W	LONG. =	103.936514	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	453,307.3	N	Y =	453,357.3	N			
X =	622,677.8	E	X =	622,677.5	E			
LAT. =	32.245636	°N	LAT. =	32.245773	°N			
LONG. =	103.936532	°W	LONG. =	103.936532	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	453,696.5	N	A - X =	663,524.5	E
B - Y =	451,051.0	N	B - X =	663,547.9	E
C - Y =	448,399.9	N	C - X =	663,559.1	E
D - Y =	445,748.2	N	D - X =	663,570.2	E
E - Y =	443,093.9	N	E - X =	663,576.0	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	445,747.4	N	G - X =	664,894.3	E
H - Y =	448,398.4	N	H - X =	664,882.2	E
I - Y =	451,048.8	N	I - X =	664,870.9	E
J - Y =	453,698.2	N	J - X =	664,849.6	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	453,636.9	N	A - X =	622,341.4	E
B - Y =	450,991.4	N	B - X =	622,364.7	E
C - Y =	448,340.4	N	C - X =	622,375.8	E
D - Y =	445,688.8	N	D - X =	622,386.8	E
E - Y =	443,034.6	N	E - X =	622,392.5	E
F - Y =	443,031.7	N	F - X =	623,716.8	E
G - Y =	445,687.9	N	G - X =	623,710.9	E
H - Y =	448,338.9	N	H - X =	623,698.9	E
I - Y =	450,989.3	N	I - X =	623,687.7	E
J - Y =	453,638.6	N	J - X =	623,666.4	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060309
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53553	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	127H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,112'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	1,056' FEL	32.218149	-103.932915	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	280' FNL	996' FEL	32.253179	-103.932785	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	1,056' FEL	32.218149	-103.932915	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		1,920' FNL	996' FEL	32.219523	-103.932785	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	330' FNL	996' FEL	32.253041	-103.932784	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,112'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-3-2024	PROJECT NO:	2023060321
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

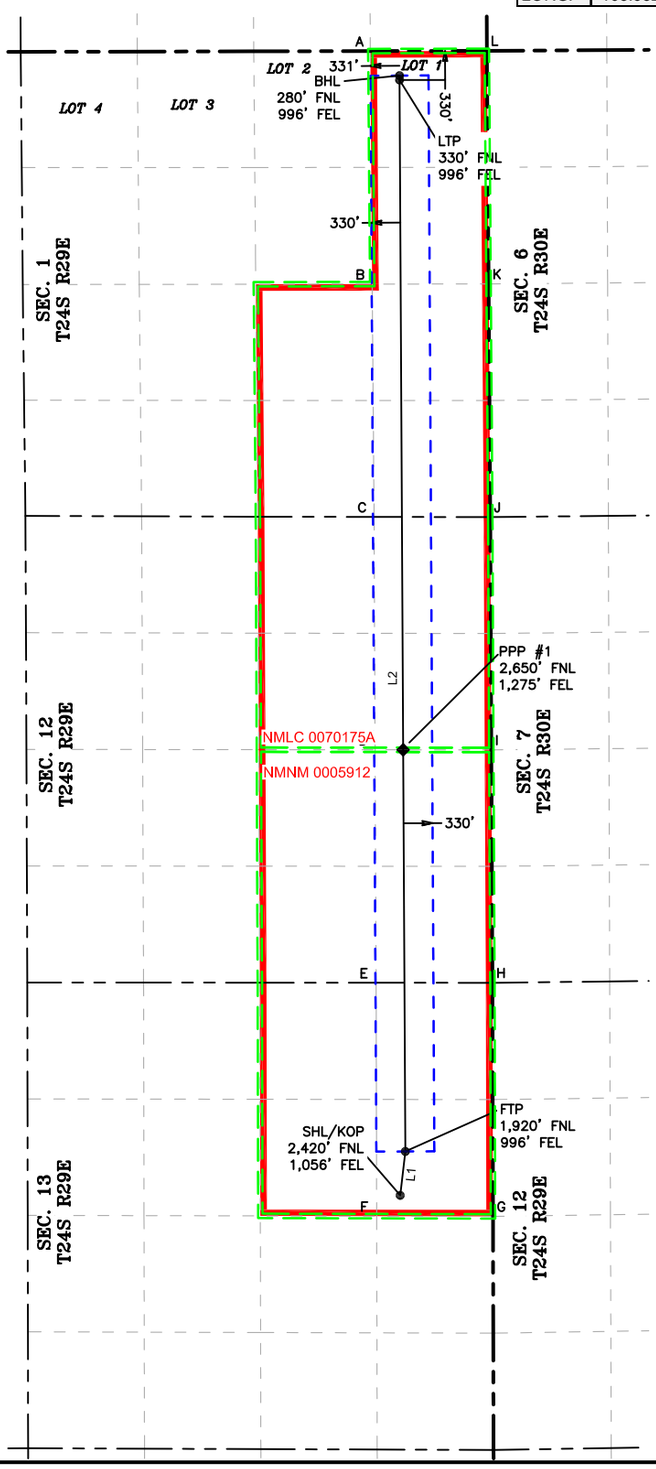
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	06° 42'39"	503.41'
L2	359° 41'29"	12,243.76'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,327.2	N	Y =	443,827.1	N	Y =	448,398.0	N
X =	665,198.0	E	X =	665,226.8	E	X =	665,202.2	E
LAT. =	32.218149	°N	LAT. =	32.219523	°N	LAT. =	32.232087	°N
LONG. =	103.932915	°W	LONG. =	103.932719	°W	LONG. =	103.932743	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	456,020.7	N	Y =	456,070.7	N			
X =	665,161.2	E	X =	665,160.8	E			
LAT. =	32.253041	°N	LAT. =	32.253179	°N			
LONG. =	103.932784	°W	LONG. =	103.932785	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,267.8	N	Y =	443,767.8	N	Y =	448,338.5	N
X =	623,984.5	E	X =	624,043.3	E	X =	624,018.9	E
LAT. =	32.218025	°N	LAT. =	32.219398	°N	LAT. =	32.231963	°N
LONG. =	103.932426	°W	LONG. =	103.932230	°W	LONG. =	103.932254	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	455,961.0	N	Y =	456,011.0	N			
X =	623,978.1	E	X =	623,977.8	E			
LAT. =	32.252917	°N	LAT. =	32.253055	°N			
LONG. =	103.932294	°W	LONG. =	103.932294	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	456,350.0	N	A - X =	664,827.9	E
B - Y =	453,698.2	N	B - X =	664,849.6	E
C - Y =	451,048.8	N	C - X =	664,870.9	E
D - Y =	448,398.4	N	D - X =	664,882.2	E
E - Y =	445,747.4	N	E - X =	664,894.3	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	443,088.1	N	G - X =	666,224.6	E
H - Y =	445,746.5	N	H - X =	666,218.3	E
I - Y =	448,396.9	N	I - X =	666,205.3	E
J - Y =	451,046.7	N	J - X =	666,193.9	E
K - Y =	453,699.9	N	K - X =	666,174.6	E
L - Y =	456,352.9	N	L - X =	666,154.8	E

CORNER COORDINATES (NAD27 NME)

A - Y =	456,293.2	N	A - X =	624,971.7	E
B - Y =	453,640.3	N	B - X =	624,991.5	E
C - Y =	450,987.1	N	C - X =	625,010.6	E
D - Y =	448,337.4	N	D - X =	625,022.0	E
E - Y =	445,687.1	N	E - X =	625,034.9	E
F - Y =	443,028.8	N	F - X =	625,041.0	E
G - Y =	443,028.8	N	G - X =	625,041.0	E
H - Y =	445,687.1	N	H - X =	625,034.9	E
I - Y =	448,337.4	N	I - X =	625,022.0	E
J - Y =	450,987.1	N	J - X =	625,010.6	E
K - Y =	453,640.3	N	K - X =	624,991.5	E
L - Y =	456,293.2	N	L - X =	624,971.7	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060321
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54357	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	165H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,190' FEL	32.218055	-103.936581	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,367' FSL	2,151' FEL	32.245896	-103.936489	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,190' FEL	32.218055	-103.936581	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	2,151' FEL	32.219429	-103.936454	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,317' FSL	2,151' FEL	32.245759	-103.936488	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 10/18/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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www.fscinc.net
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DATE:	9-3-2024	PROJECT NO:	2023060310
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

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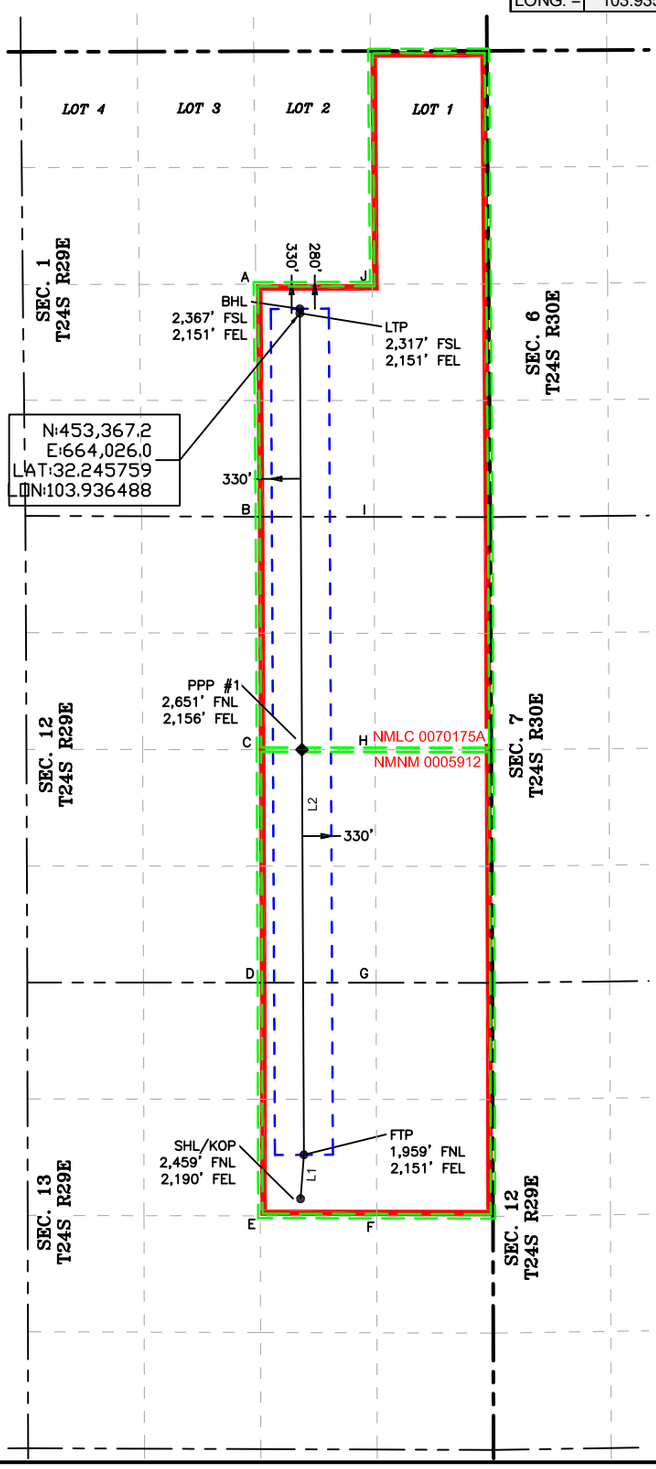
LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	04° 17'30"	501.61'
L2	359° 43'29"	9,628.38'

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,288.7	N	Y =	443,788.9	N	Y =	448,399.3	N
X =	664,034.4	E	X =	664,071.9	E	X =	664,049.8	E
LAT. =	32.218055	°N	LAT. =	32.219429	°N	LAT. =	32.232103	°N
LONG. =	103.936581	°W	LONG. =	103.936454	°W	LONG. =	103.936470	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)					
Y =	453,367.2	N	Y =	453,417.2	N			
X =	664,026.0	E	X =	664,025.6	E			
LAT. =	32.245759	°N	LAT. =	32.245896	°N			
LONG. =	103.936488	°W	LONG. =	103.936489	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,229.3	N	Y =	443,729.5	N	Y =	448,339.8	N
X =	622,850.9	E	X =	622,888.4	E	X =	655,866.5	E
LAT. =	32.217930	°N	LAT. =	32.219305	°N	LAT. =	32.231979	°N
LONG. =	103.936092	°W	LONG. =	103.935965	°W	LONG. =	103.935981	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)					
Y =	453,307.5	N	Y =	453,357.5	N			
X =	622,842.8	E	X =	622,842.5	E			
LAT. =	32.245635	°N	LAT. =	32.245772	°N			
LONG. =	103.935998	°W	LONG. =	103.935998	°W			



CORNER COORDINATES (NAD83 NME)					
A - Y =	453,696.5	N	A - X =	663,524.5	E
B - Y =	451,051.0	N	B - X =	663,547.9	E
C - Y =	448,399.9	N	C - X =	663,559.1	E
D - Y =	445,748.2	N	D - X =	663,570.2	E
E - Y =	443,093.9	N	E - X =	663,576.0	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	445,747.4	N	G - X =	664,894.3	E
H - Y =	448,398.4	N	H - X =	664,882.2	E
I - Y =	451,048.8	N	I - X =	664,870.9	E
J - Y =	453,698.2	N	J - X =	664,849.6	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	453,636.9	N	A - X =	622,341.4	E
B - Y =	450,991.4	N	B - X =	622,364.7	E
C - Y =	448,340.4	N	C - X =	622,375.8	E
D - Y =	445,688.8	N	D - X =	622,386.8	E
E - Y =	443,034.6	N	E - X =	622,392.5	E
F - Y =	443,031.7	N	F - X =	623,716.8	E
G - Y =	445,687.9	N	G - X =	623,710.9	E
H - Y =	448,338.9	N	H - X =	623,698.9	E
I - Y =	450,989.3	N	I - X =	623,687.7	E
J - Y =	453,638.6	N	J - X =	623,666.4	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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DATE:	9-3-2024	PROJECT NO:	2023060310
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
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Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	166H

ORGID No.	Operator Name	Ground Level Elevation
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Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,250' FEL	32.218056	-103.936776	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	280' FNL	996' FEL	32.253179	-103.932785	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	DEFINING		Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,250' FEL	32.218056	-103.936776	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		1,959' FNL	1,271' FEL	32.219419	-103.933608	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	330' FNL	996' FEL	32.253041	-103.932784	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

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Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

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4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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DATE:	9-3-2024	PROJECT NO:	2023060313
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

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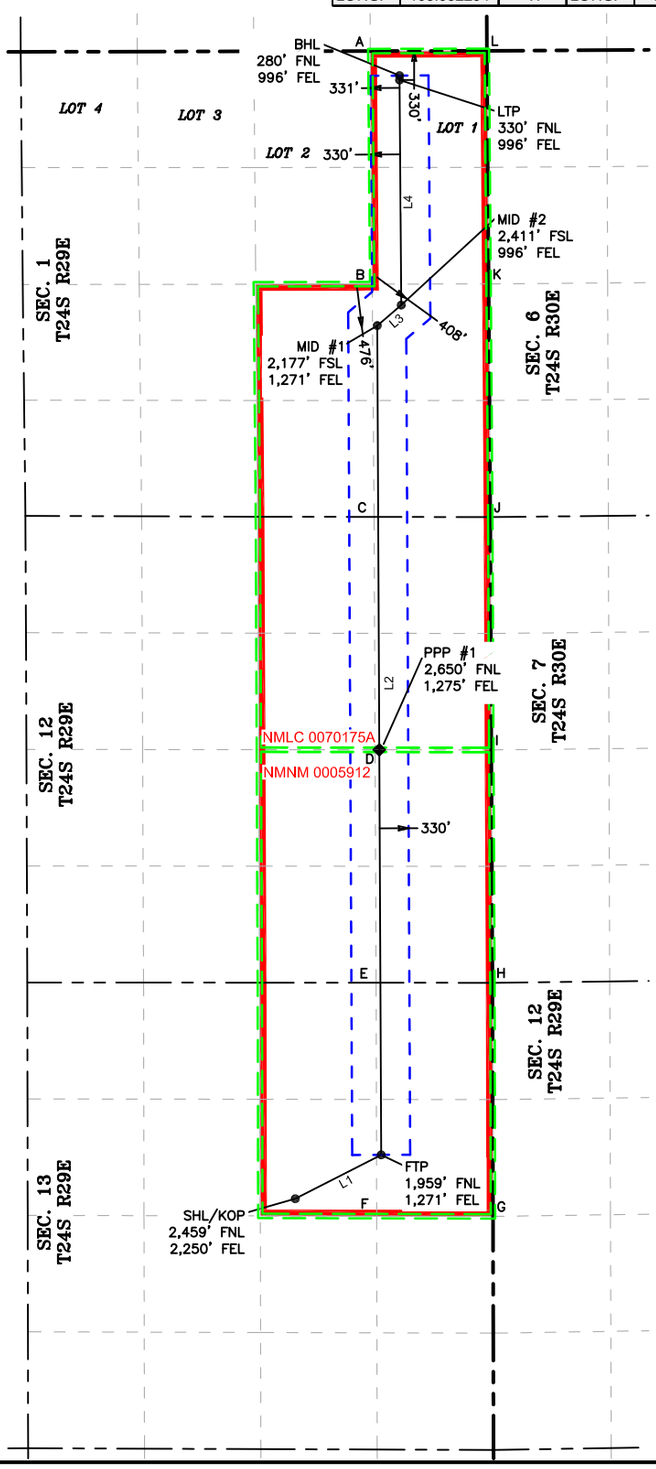
LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			MID #1 (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,288.9	N	Y =	443,788.3	N	Y =	452,325.8	N	Y =	448,398.3	N
X =	663,974.1	E	X =	664,951.9	E	X =	664,913.6	E	X =	664,930.0	E
LAT. =	32.218056	°N	LAT. =	32.219419	°N	LAT. =	32.242887	°N	LAT. =	32.232091	°N
LONG. =	103.936776	°W	LONG. =	103.933608	°W	LONG. =	103.933630	°W	LONG. =	103.933624	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			MID #2 (NAD 83 NME)					
Y =	456,020.7	N	Y =	456,070.7	N	Y =	453,459.3	N			
X =	665,161.2	E	X =	665,160.8	E	X =	665,180.4	E			
LAT. =	32.253041	°N	LAT. =	32.253179	°N	LAT. =	32.246000	°N			
LONG. =	103.932784	°W	LONG. =	103.932785	°W	LONG. =	103.932753	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			MID #1 (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	443,229.6	N	Y =	443,728.9	N	Y =	452,266.2	N	Y =	448,338.8	N
X =	622,790.6	E	X =	623,768.4	E	X =	623,730.4	E	X =	623,746.7	E
LAT. =	32.217932	°N	LAT. =	32.219294	°N	LAT. =	32.242763	°N	LAT. =	32.231967	°N
LONG. =	103.936287	°W	LONG. =	103.933120	°W	LONG. =	103.933140	°W	LONG. =	103.933134	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			MID #2 (NAD 27 NME)					
Y =	455,961.0	N	Y =	456,011.0	N	Y =	453,399.7	N			
X =	623,978.1	E	X =	623,977.8	E	X =	623,997.2	E			
LAT. =	32.252917	°N	LAT. =	32.253055	°N	LAT. =	32.245876	°N			
LONG. =	103.932294	°W	LONG. =	103.932294	°W	LONG. =	103.932263	°W			



LINE TABLE

LINE	AZIMUTH	LENGTH
L1	62° 56'49"	1,097.96'
L2	359° 43'39"	9,437.56'
L3	49° 29'08"	359.51'
L4	359° 34'19"	2,611.48'

CORNER COORDINATES (NAD83 NME)

A - Y =	456,350.0	N	A - X =	664,827.9	E
B - Y =	453,698.2	N	B - X =	664,849.6	E
C - Y =	451,048.8	N	C - X =	664,870.9	E
D - Y =	448,398.4	N	D - X =	664,882.2	E
E - Y =	445,747.4	N	E - X =	664,894.3	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	443,088.1	N	G - X =	666,224.6	E
H - Y =	445,746.5	N	H - X =	666,218.3	E
I - Y =	448,396.9	N	I - X =	666,205.3	E
J - Y =	451,046.7	N	J - X =	666,193.9	E
K - Y =	453,699.9	N	K - X =	666,174.6	E
L - Y =	456,352.9	N	L - X =	666,154.8	E

CORNER COORDINATES (NAD27 NME)

A - Y =	456,293.2	N	A - X =	624,971.7	E
B - Y =	453,640.3	N	B - X =	624,991.5	E
C - Y =	450,987.1	N	C - X =	625,010.6	E
D - Y =	448,337.4	N	D - X =	625,022.0	E
E - Y =	445,687.1	N	E - X =	625,034.9	E
F - Y =	443,028.8	N	F - X =	625,041.0	E
G - Y =	443,028.8	N	G - X =	625,041.0	E
H - Y =	445,687.1	N	H - X =	625,034.9	E
I - Y =	448,337.4	N	I - X =	625,022.0	E
J - Y =	450,987.1	N	J - X =	625,010.6	E
K - Y =	453,640.3	N	K - X =	624,991.5	E
L - Y =	456,293.2	N	L - X =	624,971.7	E

SEC 1 LOT ACREAGE TABLE

LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

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Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53552	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	168H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,112'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		2,420' FNL	996' FEL	32.218148	-103.932721	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	280' FNL	391' FEL	32.253176	-103.930828	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
719.94	INFILL	3001554015	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

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H	13	24 S	29 E		2,420' FNL	996' FEL	32.218148	-103.932721	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	13	24 S	29 E		1,920' FNL	391' FEL	32.219515	-103.930763	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	1	24 S	29 E	1	330' FNL	391' FEL	32.253039	-103.930827	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM105422429	☒ Horizontal ☐ Vertical	3,112'

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Manoj Venkatesh 09/11/24

Signature Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

4 Sept 2024

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 7/28/2023

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	9-3-2024	PROJECT NO:	2023060323
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

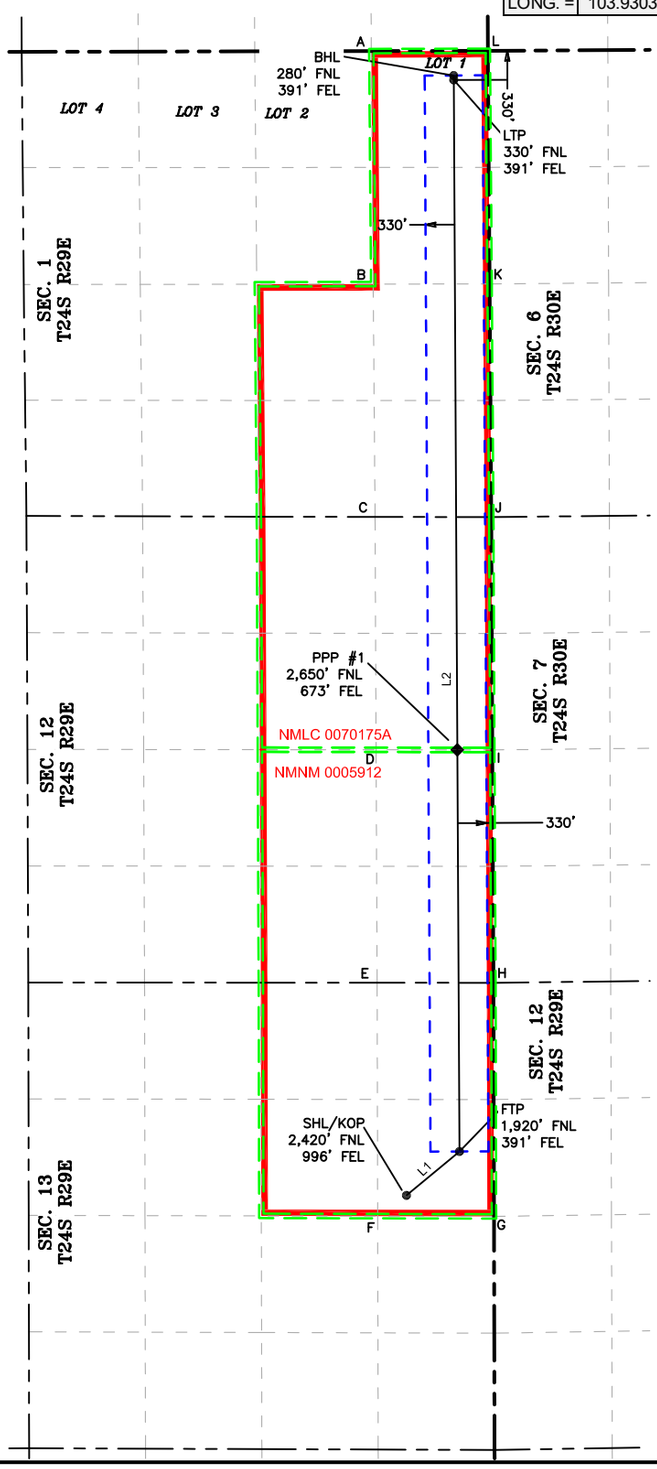
- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	50° 23'43"	783.72'
L2	359° 41'29"	12,245.46'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	443,327.1	N	Y =	443,826.8	N	Y =	448,397.3	N
X =	665,228.0	E	X =	665,831.8	E	X =	665,807.2	E
LAT. =	32.218148	°N	LAT. =	32.219515	°N	LAT. =	32.232079	°N
LONG. =	103.932721	°W	LONG. =	103.930763	°W	LONG. =	103.930787	°W
LTP (NAD 83 NME)			**BHL (NAD 83 NME)**					
Y =	456,022.0	N	Y =	456,072.0	N			
X =	665,766.2	E	X =	665,765.8	E			
LAT. =	32.253039	°N	LAT. =	32.253176	°N			
LONG. =	103.930827	°W	LONG. =	103.930828	°W			
SHL/KOP (NAD 27 NME)			**FTP (NAD 27 NME)**			**PPP #1 (NAD 27 NME)**		
Y =	443,267.8	N	Y =	443,767.4	N	Y =	448,337.8	N
X =	624,044.5	E	X =	624,648.3	E	X =	624,623.9	E
LAT. =	32.218024	°N	LAT. =	32.219391	°N	LAT. =	32.231955	°N
LONG. =	103.932232	°W	LONG. =	103.930274	°W	LONG. =	103.930298	°W
LTP (NAD 27 NME)			**BHL (NAD 27 NME)**					
Y =	455,962.4	N	Y =	456,012.4	N			
X =	624,583.1	E	X =	624,582.8	E			
LAT. =	32.252915	°N	LAT. =	32.253052	°N			
LONG. =	103.930337	°W	LONG. =	103.930337	°W			



CORNER COORDINATES (NAD83 NME)

A - Y =	456,350.0	N	A - X =	664,827.9	E
B - Y =	453,698.2	N	B - X =	664,849.6	E
C - Y =	451,048.8	N	C - X =	664,870.9	E
D - Y =	448,398.4	N	D - X =	664,882.2	E
E - Y =	445,747.4	N	E - X =	664,894.3	E
F - Y =	443,091.0	N	F - X =	664,900.3	E
G - Y =	443,088.1	N	G - X =	666,224.6	E
H - Y =	445,746.5	N	H - X =	666,218.3	E
I - Y =	448,396.9	N	I - X =	666,205.3	E
J - Y =	451,046.7	N	J - X =	666,193.9	E
K - Y =	453,699.9	N	K - X =	666,174.6	E
L - Y =	456,352.9	N	L - X =	666,154.8	E

CORNER COORDINATES (NAD27 NME)

A - Y =	456,293.2	N	A - X =	624,971.7	E
B - Y =	453,640.3	N	B - X =	624,991.5	E
C - Y =	450,987.1	N	C - X =	625,010.6	E
D - Y =	448,337.4	N	D - X =	625,022.0	E
E - Y =	445,687.1	N	E - X =	625,034.9	E
F - Y =	443,028.8	N	F - X =	625,041.0	E
G - Y =	443,028.8	N	G - X =	625,041.0	E
H - Y =	445,687.1	N	H - X =	625,034.9	E
I - Y =	448,337.4	N	I - X =	625,022.0	E
J - Y =	450,987.1	N	J - X =	625,010.6	E
K - Y =	453,640.3	N	K - X =	624,991.5	E
L - Y =	456,293.2	N	L - X =	624,971.7	E

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

FSC INC SURVEYORS+ENGINEERS
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Ph: 817.349.9800 - Fax: 979.732.5271
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DATE:	9-3-2024	PROJECT NO:	2023060323
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

Name	Street	City	Postal Code	Region	Country/Region Key
2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-SRB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
KEYSTONE (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
KEYSTONE (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	77002	TX	US
MOUNTAIN LION OIL AND GAS, LLC	7941 KATY FREEWAY, 3 117	HOUSTON	77024	TX	US
VATEX HOLDING, LLC	1204 WEST 7TH ST. #200	FORT WORTH	76102	TX	US
STONETEX DIAMOND, LLC	12377 MERIT DRIVE, SUITE 777	DALLAS	75251	TX	US
MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE515	FORT WORTH	76107	TX	US
PEGASUS RESOURCES, LLC	P.O. BOX 470698	FORT WORTH	76147	TX	US
WEST BEND ENERGY PARTNERS, LLC	P.O. BOX 472087	FORT WORTH	76147	TX	US
GGM EXPLORATION, INC.	P.O. BOX 123610	FORT WORTH	76121	TX	US
O.R. HALL ROYALTY, LLC	P.O. BOX 150530	OGDEN	84415	UT	US
ELLIOTT - HALL COMPANY	P.O. BOX 1328	SANTA FE	87504	NM	US
GEORGE W. HALL	P.O. BOX 797	PERRY	73077	OK	
WILMA JUNE MORGAN	Unknown				
BETTY RUTH WRIGHT	Unknown				
BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE	87508	NM	US

EXHIBIT 4

September 13, 2024

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 1, 12, 13, 24, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico (the "Lands")

To Whom It May Concern:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty (20) days from the date this application is received by the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Amanda Garcia
XTO Permian Operating, LLC
(505) 787-0508
Amanda.garcia@exxonmobil.com

Sincerely,

Amanda Garcia

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

XTO Permian Operating, LLC.
Amanda Garcia
6401Holiday Hill Road, Bldg 5
Midland, TX 79707
432-894-1588
amanda.garcia@exxonmobil.com

Pierce Canyon - Postal Delivery Report						
9589 0710 5270 1218 3217 00	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
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9589 0710 5270 1218 3217 00	THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024

9589 0710 5270 1218 3217 00	SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	KEYSTONE (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	KEYSTONE (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
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9589 0710 5270 1218 3217 00	BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3211 68	CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	TX	77002	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3211 75	MOUNTAIN LION OIL AND GAS, LLC	7941 KATY FREEWAY, 3 117	HOUSTON	TX	77024	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 43	VATEX HOLDING, LLC	1204 WEST 7TH ST. #200	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024

9589 0710 5270 1218 3212 36	STONETEX DIAMOND, LLC	12377 MERIT DRIVE, SUITE 777	DALLAS	TX	75251	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 50	MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE515	FORT WORTH	TX	76107	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 67	PEGASUS RESOURCES, LLC	P.O. BOX 470698	FORT WORTH	TX	76147	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 74	WEST BEND ENERGY PARTNERS, LLC	P.O. BOX 472087	FORT WORTH	TX	76147	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 81	GGM EXPLORATION, INC.	P.O. BOX 123610	FORT WORTH	TX	76121	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3212 98	O.R. HALL ROYALTY, LLC	P.O. BOX 150530	OGDEN	UT	84415	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3213 04	ELLIOTT - HALL COMPANY	P.O. BOX 1328	SANTA FE	NM	87504	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3213 11	GEORGE W. HALL	P.O. BOX 797	PERRY	OK	73077	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3213 28	BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE	NM	87508	Notification sent Certified Mail 9.16.2024

From: McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD
To: amanda.garcia@exxonmobil.com; Riley, Heather /C
Cc: McClure, Dean, EMNRD; Clelland, Sarah, EMNRD; Rikala, Ward, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD; kparadis@blm.gov; cwalls@blm.gov
Subject: Approved Administrative Order CTB-1120
Date: Wednesday, March 12, 2025 11:43:15 AM
Attachments: CTB1120 Order.pdf

NMOCD has issued Administrative Order CTB-1120 which authorizes XTO Permian Operating, LLC (373075) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54010	Poker Lake Unit 13 1 PC #105H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-53565	Poker Lake Unit 13 1 PC #107H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-54012	Poker Lake Unit 13 1 PC #116H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-53563	Poker Lake Unit 13 1 PC #118H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-53562	Poker Lake Unit 13 1 PC #125H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-53554	Poker Lake Unit 13 1 PC #127H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-53560	Poker Lake Unit 13 1 PC #158H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-54013	Poker Lake Unit 13 1 PC #165H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-54014	Poker Lake Unit 13 1 PC #167H	E/2 E/2	13-24S-29E 24-24S-29E	98220
30-015-54359	Poker Lake Unit 13 24 PC #106H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220
30-015-53557	Poker Lake Unit 13 24 PC #116H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220
30-015-54358	Poker Lake Unit 13 24 PC #125H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220
30-015-54357	Poker Lake Unit 13 24 PC #165H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS
PO BOX 507
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1099
Ad Number: 14560
Description: OGRID #373075
Ad Cost: $170.97

Nicole Bitton, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

September 19, 2024

That said newspaper was regularly issued and circulated on those dates.
SIGNED:

N Bitton

Agent

Subscribed to and sworn to me this 19th day of September 2024.

Latisha Romine

Notary Public
State of NM County Eddy
ID#: 1076338
My commission expires: 5/12/27

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

JENNIFER THAMES-RAMPONE
6401 HOLIDAY HILL ROAD
MIDLAND, TX 79707

NOTICE

TO: ALL AFFECTED PARTIES, INCLUDING: 2016 SAMANTHA BASS FAMILY TRUST, 2016 HYATT BASS FAMILY TRUST, BEPCO, L.P., CTV-LMB I BPEOR NM, LLC, CTV-LMB II BPEOR NM, LLC, CTV-CTAM BPEOR NM, LLC, CTV-SRB I BPEOR NM, LLC, CTV-SRB II BPEOR NM, LLC, THRU LINE BPEOR NM, LLC, SRBI I BPEOR NM, LLC, SRBI II BPEOR NM, LLC, KEYSTONE (RMB) BPEOR NM, LLC, KEYSTONE (CTAM) BPEOR NM, LLC, LMBI I BPEOR NM, LLC, LMBI II BPEOR NM, LLC, BMT I BPEOR NM, LLC, BMT II BPEOR NM, LLC, CHEVRON USA INC., MOUNTAIN LION OIL AND GAS, LLC, VATEX HOLDING, LLC, STONETEX DIAMOND, LLC, MCMULLEN MINERALS, LLC, PEGASUS RESOURCES, LLC, WEST BEND ENERGY PARTNERS, LLC, GGM EXPLORATION, INC., O.R. HALL ROYALTY, LLC, ELLIOTT - HALL COMPANY, WILMA JUNE MORGAN, BETTY RUTH WRIGHT, GEORGE W. HALL, DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT

Application of XTO Permian Operating, LLC (OGRID No. 373075) (XTO), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease) diversely owned oil and gas production at the Poker Lake Unit 13 PC Central Vessel Battery (CVB) insofar as all existing and future wells drilled in the following spacing units:

(a) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 13 and 24, in the Purple Sage; Wolfcamp Gas Pool [98220] currently dedicated to the following wells:

Poker Lake Unit 13-1 PC 105H (API 3001554010); Poker Lake Unit 13-1 PC 107H (API 3001553565); Poker Lake Unit 13-1 PC 116H (API 3001554012); Poker Lake Unit 13-1 PC 118H (API 3001553563); Poker Lake Unit 13-1 PC 125H (3001553562); Poker Lake Unit 13-1 PC 127H (API 3001553554); Poker Lake Unit 13-1 PC 158H (API 3001553560); Poker Lake Unit 13-1 PC 165H (API 3001554013); Poker Lake Unit 13-1 PC 167H (API 3001554014).

(b) The 719.94-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/4, Lot 1, SE/4NE/4 of Section 1, in the Purple Sage; Wolfcamp Gas Pool [98220] currently dedicated to the following wells:

Poker Lake Unit 13-24 PC 106H (API 3001554359); Poker Lake Unit 13-24 PC 108H (API 3001553558); Poker Lake Unit 13-24 PC 116H (API 3001553557); Poker Lake Unit 13-24 PC 118H (API 3001553556); Poker Lake Unit 13-24 PC 125H (API 3001554358); Poker Lake Unit 13-24 PC 127H (API 3001553553); Poker Lake Unit 13-24 PC 165H (API 3001554357); Poker Lake Unit 13-24 PC 166H (API 3001554015); Poker Lake Unit 13-24 PC 168H (API 3001553552)

(c) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Poker Lake Unit 13 PC Central Vessel Battery with notice provided only to the owners of interests to be added.

Any objection to this application must be filed in writing within twenty (20) days from the date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Amanda Garcia, XTO Energy, Inc., (505) 787-0508 or Amanda.garcia@exxonmobil.com.

14560-Published in the Carlsbad Current-Argus on Sep 19, 2024.

Received by OCD: 9/16/2024 3:51:58 PM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/24/2025

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 106H

Type of Well: 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: 3001554359

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2838125

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/24/2025

Time Sundry Submitted: 09:31

Date proposed operation will begin: 02/21/2025

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060311_XTO_POKER_LAKE_UNIT_13_24_PC_106H_COMMINGLE_UPDATED_NEW_FORM_2_21_2025___FINAL_Signed_20250224092902.pdf

CONFIDENTIAL

Released to Imaging: 3/12/2025 11:47:39 AM

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 106H

Type of Well: 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: 3001554359

Operator: XTO PERMIAN OPERATING LLC

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: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:30 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: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

CONFIDENTIAL

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ 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 Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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Additional Information

Location of Well

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54359	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	106H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,160' FEL	32.218054	-103.936485	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,420' FSL	1,996' FEL	32.246041	-103.935988	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	30-015-53557	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	13	24 S	29 E		2,692' FSL	2,322' FEL	32.217417	-103.937009	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	2,088' FEL	32.219428	-103.936252	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,317' FSL	1,998' FEL	32.245758	-103.935994	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM-105467880	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Kristen Houston 2/24/2025

Signature Date

Kristen Houston

Printed Name

Kristen.houston@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

21 Feb 2025

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
TIM C. PAPPAS 21209	2/21/2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS • ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© COPYRIGHT 2024 - ALL RIGHTS RESERVED

DATE:	2-21-2025	PROJECT NO:	2023060311
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

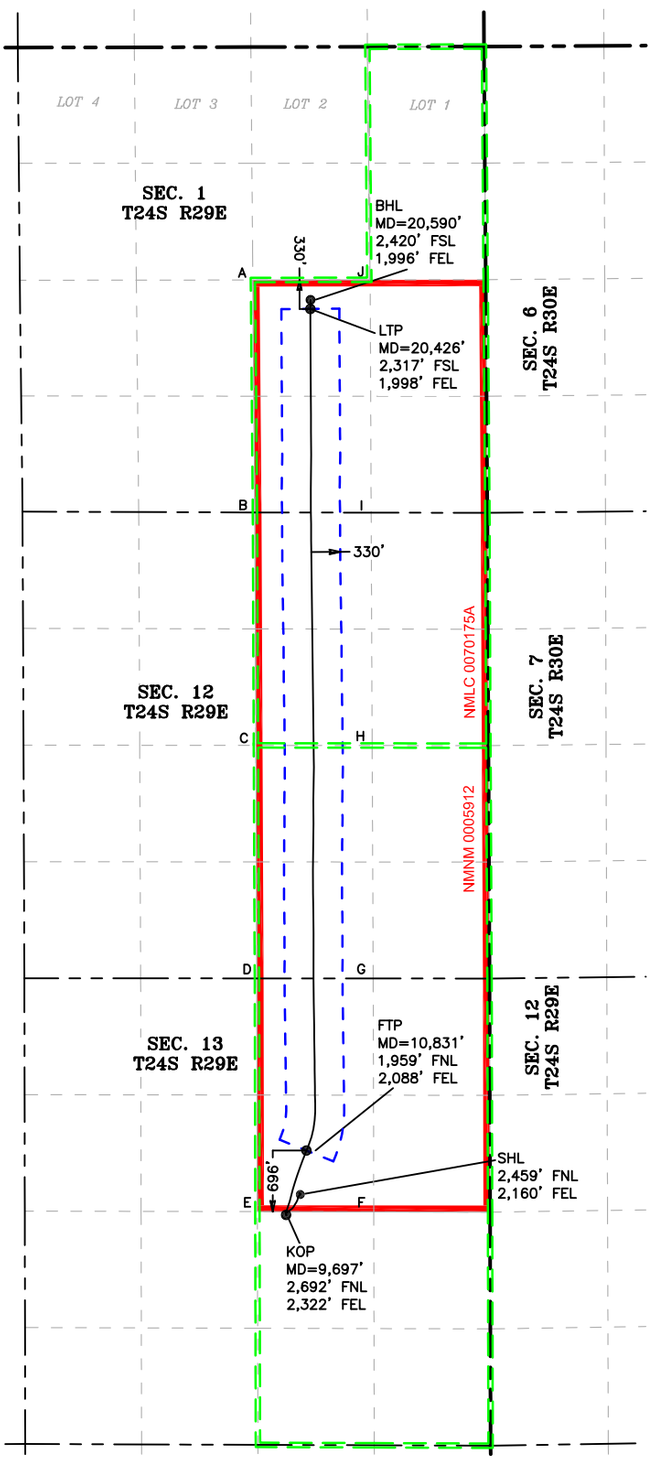
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

SEC 1 LOT ACREAGE TABLE	
LOT 1	39.94 ACRES
LOT 2	39.83 ACRES
LOT 3	39.72 ACRES
LOT 4	39.61 ACRES



SHL (NAD83 NME)		**LTP (NAD83 NME)**	
Y =	443,288.7	Y =	453,367.4
X =	664,064.3	X =	664,178.7
LAT. =	32.218054 °N	LAT. =	32.245758 °N
LONG. =	103.936485 °W	LONG. =	103.935994 °W
KOP (NAD83 NME)		**BHL (NAD83 NME)**	
Y =	443,056.3	Y =	453,470.3
X =	663,902.8	X =	664,180.1
LAT. =	32.217417 °N	LAT. =	32.246041 °N
LONG. =	103.937009 °W	LONG. =	103.935988 °W
FTP (NAD83 NME)			
Y =	443,788.8		
X =	664,134.4		
LAT. =	32.219428 °N		
LONG. =	103.936252 °W		

CORNER COORDINATES (NAD83 NME)

A - Y =	453,696.5	N ,	X =	663,524.5	E
B - Y =	451,051.0	N ,	X =	663,547.9	E
C - Y =	448,399.9	N ,	X =	663,559.1	E
D - Y =	445,748.2	N ,	X =	663,570.2	E
E - Y =	443,093.9	N ,	X =	663,576.0	E
F - Y =	443,091.0	N ,	X =	664,900.3	E
G - Y =	445,747.4	N ,	X =	664,894.3	E
H - Y =	448,398.4	N ,	X =	664,882.2	E
I - Y =	451,048.8	N ,	X =	664,870.9	E
J - Y =	453,698.2	N ,	X =	664,849.6	E

SHL (NAD27 NME)		**LTP (NAD27 NME)**	
Y =	443,229.3	Y =	453,307.7
X =	622,880.8	X =	622,995.5
LAT. =	32.217930 °N	LAT. =	32.245634 °N
LONG. =	103.935996 °W	LONG. =	103.935504 °W
KOP (NAD27 NME)		**BHL (NAD27 NME)**	
Y =	442,996.9	Y =	453,410.7
X =	622,719.3	X =	622,996.9
LAT. =	32.217293 °N	LAT. =	32.245917 °N
LONG. =	103.936520 °W	LONG. =	103.935498 °W
FTP (NAD27 NME)			
Y =	443,729.5		
X =	622,951.0		
LAT. =	32.219304 °N		
LONG. =	103.935763 °W		

CORNER COORDINATES (NAD27 NME)

A - Y =	453,636.9	N ,	X =	622,341.4	E
B - Y =	450,991.4	N ,	X =	622,364.7	E
C - Y =	448,340.4	N ,	X =	622,375.8	E
D - Y =	445,688.8	N ,	X =	622,386.8	E
E - Y =	443,034.6	N ,	X =	622,392.5	E
F - Y =	443,031.7	N ,	X =	623,716.8	E
G - Y =	445,687.9	N ,	X =	623,710.9	E
H - Y =	448,338.9	N ,	X =	623,698.9	E
I - Y =	450,989.3	N ,	X =	623,687.7	E
J - Y =	453,638.6	N ,	X =	623,666.4	E

FSC INC SURVEYORS+ENGINEERS
2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© COPYRIGHT 2024 - ALL RIGHTS RESERVED

DATE:	2-21-2025	PROJECT NO:	2023060311
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

Received by OCD: 9/16/2024 3:51:58 PM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/24/2025

Well Name: POKER LAKE UNIT 13-24 PC

Well Location: T24S / R29E / SEC 13 / SWNE / 32.21826 / -103.936435

County or Parish/State: EDDY / NM

Well Number: 116H

Type of Well: 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: 300155355700X1

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2838120

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/24/2025

Time Sundry Submitted: 09:24

Date proposed operation will begin: 02/21/2025

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060312_XTO_POKER_LAKE_UNIT_13_24_PC_116H_COMMINGLE_UPDATED_NEW_FORM_2_21_2025___FINAL_Signed_20250224092338.pdf

CONFIDENTIAL

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Signed on: FEB 24, 2025 09:22 AM

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Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

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City:

State:

Zip:

Phone:

Email address:

CONFIDENTIAL

Form 3160-5
(June 2019)

UNITED STATES
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FORM APPROVED
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Expires: October 31, 2021

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Additional Information

Location of Well

0. SHL: SWNE / 2459 FNL / 2280 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.21826 / LONG: -103.936435 (TVD: 0 feet, MD: 0 feet)

PPP: NWSE / 2740 FNL / 1650 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.217276 / LONG: -103.934837 (TVD: 10541 feet, MD: 10891 feet)

BHL: NWSE / 2368 FSL / 1656 FEL / TWSP: 24S / RANGE: 29E / SECTION: 1 / LAT: 32.196199 / LONG: -103.93481 (TVD: 10541 feet, MD: 18559 feet)

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-53557	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	116H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,093'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,280' FEL	32.218056	-103.936873	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,426' FSL	1,645' FEL	32.246050	-103.934852	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	DEFINING	30-015-53557	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	13	24 S	29 E		2,623' FSL	1,901' FEL	32.217423	-103.935648	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	1,712' FEL	32.219424	-103.935035	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,318' FSL	1,647' FEL	32.245755	-103.934857	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM-105467880	☒ Horizontal ☐ Vertical	3,093'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Kristen Houston 2/24/2025

Signature Date

Kristen Houston

Printed Name

Kristen.houston@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

21 Feb 2025

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number: TIM C. PAPPAS 21209

Date of Survey: 2/21/2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS • ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© COPYRIGHT 2024 - ALL RIGHTS RESERVED

DATE:	2-21-2025	PROJECT NO:	2023060312
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

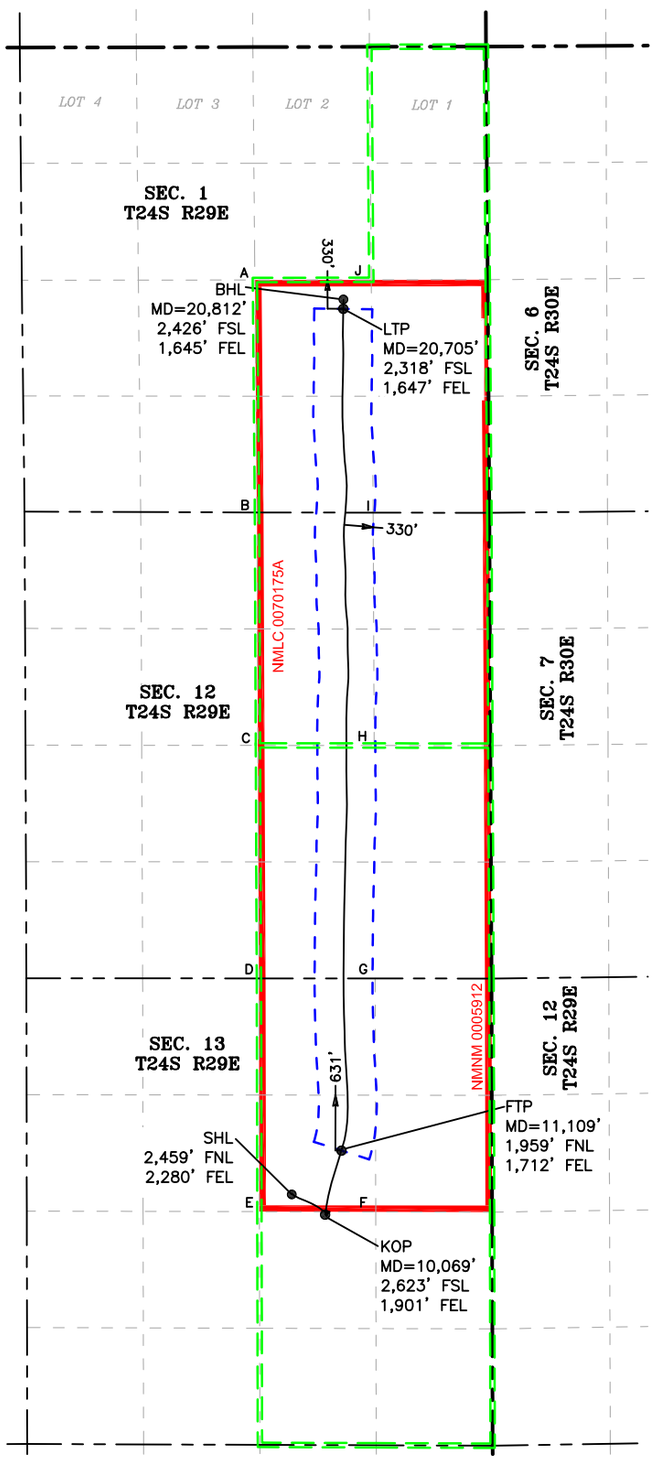
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES



SHL (NAD83 NME)		LTP (NAD83 NME)	
Y =	443,288.96	Y =	453,367.8
X =	663,944.08	X =	664,530.3
LAT. =	32.218056 °N	LAT. =	32.245755 °N
LONG. =	103.9368732 °W	LONG. =	103.934857 °W
KOP (NAD83 NME)		**BHL (NAD83 NME)**	
Y =	443,060.1	Y =	453,474.9
X =	664,323.7	X =	664,531.5
LAT. =	32.217423 °N	LAT. =	32.246050 °N
LONG. =	103.935648 °W	LONG. =	103.934852 °W
FTP (NAD83 NME)			
Y =	443,788.6		
X =	664,510.7		
LAT. =	32.219424 °N		
LONG. =	103.935035 °W		

CORNER COORDINATES (NAD83 NME)

A - Y =	453,696.51	N ,	X =	663,524.51	E
B - Y =	451,050.99	N ,	X =	663,547.94	E
C - Y =	448,399.89	N ,	X =	663,559.09	E
D - Y =	445,748.20	N ,	X =	663,570.23	E
E - Y =	443,093.92	N ,	X =	663,576.03	E
F - Y =	443,091.03	N ,	X =	664,900.29	E
G - Y =	445,747.36	N ,	X =	664,894.28	E
H - Y =	448,398.38	N ,	X =	664,882.22	E
I - Y =	451,048.83	N ,	X =	664,870.90	E
J - Y =	453,698.21	N ,	X =	664,849.58	E

SHL (NAD27 NME)		LTP (NAD27 NME)	
Y =	443,229.60	Y =	453,308.2
X =	622,760.59	X =	623,347.1
LAT. =	32.21793201 °N	LAT. =	32.245631 °N
LONG. =	103.9363843 °W	LONG. =	103.934367 °W
KOP (NAD27 NME)		**BHL (NAD27 NME)**	
Y =	443,000.8	Y =	453,415.3
X =	623,140.2	X =	623,348.3
LAT. =	32.217299 °N	LAT. =	32.245926 °N
LONG. =	103.935159 °W	LONG. =	103.934362 °W
FTP (NAD27 NME)			
Y =	443,729.2		
X =	623,327.2		
LAT. =	32.219300 °N		
LONG. =	103.934546 °W		

CORNER COORDINATES (NAD27 NME)

A - Y =	453,636.88	N ,	X =	622,341.36	E
B - Y =	450,991.43	N ,	X =	622,364.70	E
C - Y =	448,340.39	N ,	X =	622,375.76	E
D - Y =	445,688.78	N ,	X =	622,386.82	E
E - Y =	443,034.56	N ,	X =	622,392.53	E
F - Y =	443,028.77	N ,	X =	625,041.04	E
G - Y =	445,687.07	N ,	X =	625,034.88	E
H - Y =	448,337.38	N ,	X =	625,021.99	E
I - Y =	450,987.09	N ,	X =	625,010.59	E
J - Y =	453,640.27	N ,	X =	624,991.46	E

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DATE:	2-21-2025	PROJECT NO:	2023060312
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

Received by OCD: 9/16/2024 3:51:58 PM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/24/2025

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 125H

Type of Well: 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: 3001554358

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2838132

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/24/2025

Time Sundry Submitted: 09:41

Date proposed operation will begin: 02/21/2025

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060309_XTO_POKER_LAKE_UNIT_13_24_PC_125H_COMMINGLE_UPDATED_NEW_FORM_2_21_2025___FINAL_Signed_20250224094004.pdf

CONFIDENTIAL

Released to Imaging: 3/12/2025 11:47:39 AM

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 125H

Type of Well: 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: 3001554358

Operator: XTO PERMIAN OPERATING LLC

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: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:40 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: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

CONFIDENTIAL

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ 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 Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54358	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	125H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,220' FEL	32.218055	-103.936678	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,418' FSL	2,305' FEL	32.246039	-103.936987	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	30-015-53557	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,620' FNL	2,477' FEL	32.217615	-103.937512	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	2,353' FEL	32.219432	-103.937106	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,317' FSL	2,300' FEL	32.245760	-103.936970	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM-105467880	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Kristen Houston 2/24/2025

Signature Date

Kristen Houston

Printed Name

Kristen.houston@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

21 Feb 2025

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
TIM C. PAPPAS 21209	2/21/2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS • ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	2-21-2025	PROJECT NO:	2023060309
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

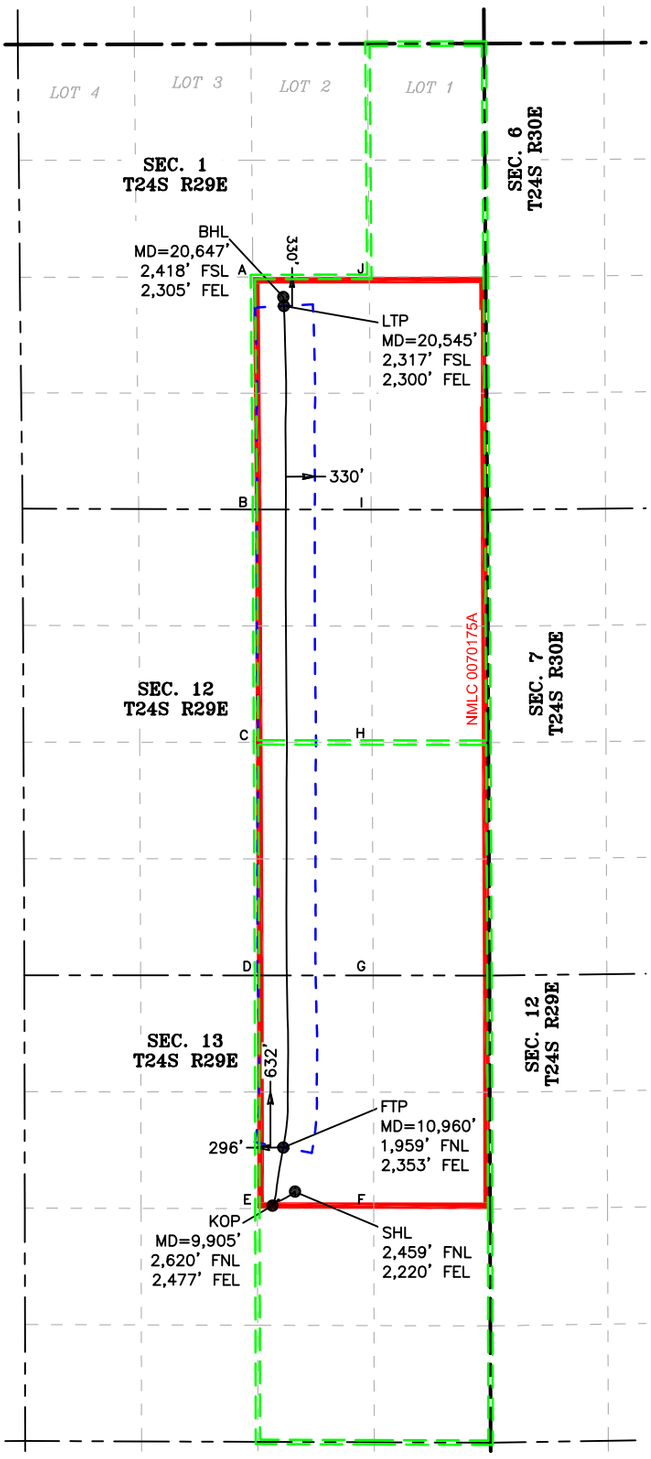
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES



SHL (NAD83 NME)		LTP (NAD83 NME)	
Y =	443,288.7	Y =	453,367.0
X =	664,004.3	X =	663,877.0
LAT. =	32.218055 °N	LAT. =	32.245760 °N
LONG. =	103.936678 °W	LONG. =	103.936970 °W
KOP (NAD83 NME)		**BHL (NAD83 NME)**	
Y =	443,127.8	Y =	453,468.4
X =	663,747.1	X =	663,871.3
LAT. =	32.217615 °N	LAT. =	32.246039 °N
LONG. =	103.937512 °W	LONG. =	103.936987 °W
FTP (NAD83 NME)			
Y =	443,789.0		
X =	663,870.2		
LAT. =	32.219432 °N		
LONG. =	103.937106 °W		

CORNER COORDINATES (NAD83 NME)

A - Y =	453,696.5	N ,	X =	663,524.5	E
B - Y =	451,051.0	N ,	X =	663,547.9	E
C - Y =	448,399.9	N ,	X =	663,559.1	E
D - Y =	445,748.2	N ,	X =	663,570.2	E
E - Y =	443,093.9	N ,	X =	663,576.0	E
F - Y =	443,091.0	N ,	X =	664,900.3	E
G - Y =	445,747.4	N ,	X =	664,894.3	E
H - Y =	448,398.4	N ,	X =	664,882.2	E
I - Y =	451,048.8	N ,	X =	664,870.9	E
J - Y =	453,698.2	N ,	X =	664,849.6	E

SHL (NAD27 NME)		LTP (NAD27 NME)	
Y =	443,229.3	Y =	453,307.4
X =	622,820.8	X =	622,693.8
LAT. =	32.217931 °N	LAT. =	32.245636 °N
LONG. =	103.93619 °W	LONG. =	103.936480 °W
KOP (NAD27 NME)		**BHL (NAD27 NME)**	
Y =	443,068.4	Y =	453,408.8
X =	622,563.6	X =	622,688.1
LAT. =	32.217491 °N	LAT. =	32.245915 °N
LONG. =	103.937023 °W	LONG. =	103.936497 °W
FTP (NAD27 NME)			
Y =	443,789.0		
X =	663,870.2		
LAT. =	32.218982 °N		
LONG. =	103.803451 °W		

CORNER COORDINATES (NAD27 NME)

A - Y =	453,636.9	N ,	X =	622,341.4	E
B - Y =	450,991.4	N ,	X =	622,364.7	E
C - Y =	448,340.4	N ,	X =	622,375.8	E
D - Y =	445,688.8	N ,	X =	622,386.8	E
E - Y =	443,034.6	N ,	X =	622,392.5	E
F - Y =	443,031.7	N ,	X =	623,716.8	E
G - Y =	445,687.9	N ,	X =	623,710.9	E
H - Y =	448,338.9	N ,	X =	623,698.9	E
I - Y =	450,989.3	N ,	X =	623,687.7	E
J - Y =	453,638.6	N ,	X =	623,666.4	E

FSC INC SURVEYORS+ENGINEERS
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TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	2-21-2025	PROJECT NO:	2023060309
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

Received by OCD: 9/16/2024 3:51:58 PM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/24/2025

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 165H

Type of Well: 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: 3001554357

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2838128

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 02/24/2025

Time Sundry Submitted: 09:35

Date proposed operation will begin: 02/21/2025

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060310_XTO_POKER_LAKE_UNIT_13_24_PC_165H_COMMINGLE_UPDATED_NEW_FORM_2_21_2025___FINAL_Signed_20250224093417.pdf

CONFIDENTIAL

Released to Imaging: 3/12/2025 11:47:39 AM

Well Name: POKER LAKE UNIT 13-24 PC

Well Location:

County or Parish/State:

Well Number: 165H

Type of Well: 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: 3001554357

Operator: XTO PERMIAN OPERATING LLC

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: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:35 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: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

CONFIDENTIAL

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ 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 Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54357	98220	PURPLE SAGE; WOLFCAMP

Property Code	Property Name	Well Number
333842	POKER LAKE UNIT 13-24 PC	165H

ORGID No.	Operator Name	Ground Level Elevation
373075	XTO PERMIAN OPERATING, LLC.	3,094'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		2,459' FNL	2,190' FEL	32.218055	-103.936581	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,420' FSL	2,154' FEL	32.246042	-103.936498	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640	INFILL	30-015-53557	Y	U

Order Numbers.

Well setbacks are under Common Ownership: ☒ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	13	24 S	29 E		2,515' FSL	2,459' FEL	32.217137	-103.937452	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	13	24 S	29 E		1,959' FNL	2,235' FEL	32.219430	-103.936725	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
J	1	24 S	29 E		2,317' FSL	2,155' FEL	32.245759	-103.936499	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM-105467880	☒ Horizontal ☐ Vertical	3,094'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.

Kristen Houston 2/24/2025

Signature Date

Kristen Houston

Printed Name

Kristen.houston@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED 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.

21 Feb 2025

TIM C. PAPPAS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF NEW MEXICO NO. 21209

TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
TIM C. PAPPAS 21209	2/21/2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

FSC INC SURVEYORS • ENGINEERS
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE:	2-21-2025	PROJECT NO:	2023060310
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	NO

ACREAGE DEDICATION PLATS

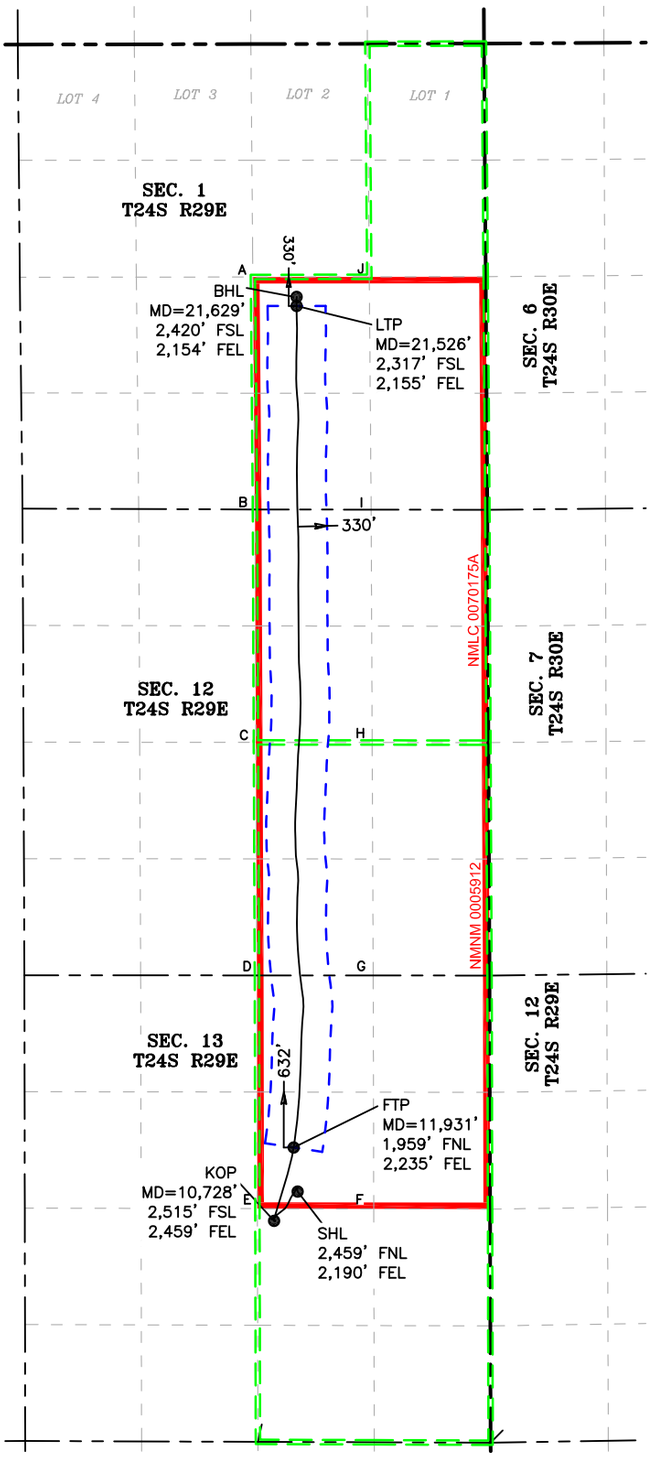
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELLBORE
- NEW MEXICO MINERAL LEASE LINE
- 330' BUFFER
- DEDICATED ACREAGE

SEC 1 LOT ACREAGE TABLE
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES



SHL (NAD83 NME)		KOP (NAD83 NME)	
Y =	443,288.7	Y =	442,953.9
X =	664,034.4	X =	663,766.4
LAT. =	32.218055 °N	LAT. =	32.217137 °N
LONG. =	103.936581 °W	LONG. =	103.937452 °W
FTP (NAD83 NME)			
Y =	443,788.9		
X =	663,988.2		
LAT. =	32.219430 °N		
LONG. =	103.936725 °W		
LTP (NAD83 NME)		**BHL (NAD83 NME)**	
Y =	453,367.1	Y =	453,470.2
X =	664,022.5	X =	664,022.4
LAT. =	32.245759 °N	LAT. =	32.246042 °N
LONG. =	103.936499 °W	LONG. =	103.936498 °W
CORNER COORDINATES (NAD83 NME)			
A - Y =	453,696.5 N ,	X =	663,524.5 E
B - Y =	451,051.0 N ,	X =	663,547.9 E
C - Y =	448,399.9 N ,	X =	663,559.1 E
D - Y =	445,748.2 N ,	X =	663,570.2 E
E - Y =	443,093.9 N ,	X =	663,576.0 E
F - Y =	443,091.0 N ,	X =	664,900.3 E
G - Y =	445,747.4 N ,	X =	664,894.3 E
H - Y =	448,398.4 N ,	X =	664,882.2 E
I - Y =	451,048.8 N ,	X =	664,870.9 E
J - Y =	453,698.2 N ,	X =	664,849.6 E
SHL (NAD27 NME)		**KOP (NAD27 NME)**	
Y =	443,229.3	Y =	442,894.5
X =	622,850.9	X =	622,582.9
LAT. =	32.217930 °N	LAT. =	32.217013 °N
LONG. =	103.936092 °W	LONG. =	103.936963 °W
FTP (NAD27 NME)			
Y =	443,729.6		
X =	622,804.7		
LAT. =	32.219306 °N		
LONG. =	103.936236 °W		
LTP (NAD27 NME)		**BHL (NAD27 NME)**	
Y =	453,307.5	Y =	453,410.6
X =	622,839.3	X =	622,839.3
LAT. =	32.245635 °N	LAT. =	32.245918 °N
LONG. =	103.936009 °W	LONG. =	103.936008 °W
CORNER COORDINATES (NAD27 NME)			
A - Y =	453,636.9 N ,	X =	622,341.4 E
B - Y =	450,991.4 N ,	X =	622,364.7 E
C - Y =	448,340.4 N ,	X =	622,375.8 E
D - Y =	445,688.8 N ,	X =	622,386.8 E
E - Y =	443,034.6 N ,	X =	622,392.5 E
F - Y =	443,031.7 N ,	X =	623,716.8 E
G - Y =	445,687.9 N ,	X =	623,710.9 E
H - Y =	448,338.9 N ,	X =	623,698.9 E
I - Y =	450,989.3 N ,	X =	623,687.7 E
J - Y =	453,638.6 N ,	X =	623,666.4 E

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www.fscinc.net
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DATE:	2-21-2025	PROJECT NO:	2023060310
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	NO

From: Riley, Heather /C
To: McClure, Dean, EMNRD
Cc: Garcia, Amanda; Clelland, Sarah, EMNRD; Davis, William Gregory; Granillo, Lacey /C
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120
Date: Monday, February 24, 2025 5:08:50 PM
Attachments: image001.png
image002.png
image003.png
Poker Lake Unit 13-24 PC 125H (Sundry ID 2838132).pdf
Poker Lake Unit 13-24 PC 165H (Sundry ID 2838128).pdf
Poker Lake Unit 13-24 PC 106H (Sundry ID 2838125).pdf
Poker Lake Unit 13-24 PC 116H (Sundry ID 2838120).pdf

Good afternoon Dean. The following is an update to our application:

- XTO wishes to remove the following wells from the application at this time:
  - 3001553558 Poker Lake Unit 13-24 PC 108H
  - 3001553556 Poker Lake Unit 13-24 PC 118H
  - 3001553553 Poker Lake Unit 13-24 PC 127H
  - 3001554015 Poker Lake Unit 13-24 PC 166H
  - 3001553552 Poker Lake Unit 13-24 PC 168H
- XTO wishes to change the HSU/dedicated acreage for the following wells. Sundries have been submitted to the BLM for approval and those are attached to this email for your reference.
  - 3001554359 Poker Lake Unit 13-24 PC 106H
  - 3001553557 Poker Lake Unit 13-24 PC 116H
  - 3001554358 Poker Lake Unit 13-24 PC 125H
  - 3001554357 Poker Lake Unit 13-24 PC 165H
- Outstanding sundries that changed drilling plans are as follows:

API	Well Name	Well Number	Date of C-102	BLM APD Change Sundry Submitted	Status	BLM Approved	Sundry ID	NMOCD APD Change Sundry Submitted	Status	NMOCD Approved	Action ID
3001553557	Poker Lake Unit 13-24 PC	116H	7/28/2023	8/8/2023	Approved	9/6/2023	2745199	11/14/2023	Submitted		285218
3001554357	Poker Lake Unit 13-24 PC	165H	10/18/2023	11/1/2023	Approved	11/8/2023	2758985	1/8/2025	Submitted		418690

I am not aware of any other outstanding items needed. This application should be ready for your final review and disposition.

Heather Riley
ExxonMobil UOG Upstream Unconventional
Regulatory Analyst - Contractor
6401 Holiday Hill Road, Bldg 5
Midland, TX 79707
(432) 894-2025
heather.riley@exxonmobil.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Monday, February 17, 2025 3:24 PM
To: Riley, Heather /C <heather.riley@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

2:30 works for me; please put Sarah Clelland down as optional.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Riley, Heather /C <heather.riley@exxonmobil.com>
Sent: Monday, February 17, 2025 2:34 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Let's plan on tomorrow afternoon. I will be traveling to Midland and could do anytime after 2:30 MST.

Heather Riley
ExxonMobil UOG Upstream Unconventional
Regulatory Analyst - Contractor
6401 Holiday Hill Road, Bldg 5
Midland, TX 79707
(432) 894-2025
heather.riley@exxonmobil.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Monday, February 17, 2025 1:48 PM
To: Riley, Heather /C <heather.riley@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

This afternoon at 2:30 or tomorrow in the mid or later afternoon should be fine.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Riley, Heather /C <heather.riley@exxonmobil.com>
Sent: Monday, February 17, 2025 1:00 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Good afternoon, Dean. Your 4th bullet from an earlier email and restated here, looks like a good option for a short-term solution. Do you have time for Amanda and me to have a quick chat with you about how to make the appropriate changes to our application? We are working on getting updated C-102s to submit but need to know what other exhibits you need to have changed.

- Depending on the timetable associated with the Poker Lake Unit 13 24 PC wells; XTO may wish to consider proposing a new HSU for any wells which do not include a lateral within the NE/4 of Section 1 of Township 24 South, Range 29 East. Such a proposed HSU may consist of the SE/4 of Section 1, E/2 of Section 12, NE/4 of Section 13; Township 24 South, Range 29 East. There appears to be at least 3 Poker Lake Unit 13 24 PC wells which meets this criterion. However, please note that approval of the proposed surface commingling project would then require that any Poker Lake Unit 13 24 PC wells that do not meet this criterion be dropped from the current application. Any order issued would then need to be amended to bring the remaining Poker Lake Unit 13 24 PC wells into the project once the NSP discussion/issue is resolved.

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Regulatory Analyst - Contractor
6401 Holiday Hill Road, Bldg 5
Midland, TX 79707
(432) 894-2025
heather.riley@exxonmobil.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Monday, December 23, 2024 12:47 PM
To: Riley, Heather /C <heather.riley@exxonmobil.com>; Redus, Richard L <richard.l.redus@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

This email will suffice, thank you.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Riley, Heather /C <heather.riley@exxonmobil.com>
Sent: Monday, December 23, 2024 12:45 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Redus, Richard L <richard.l.redus@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>
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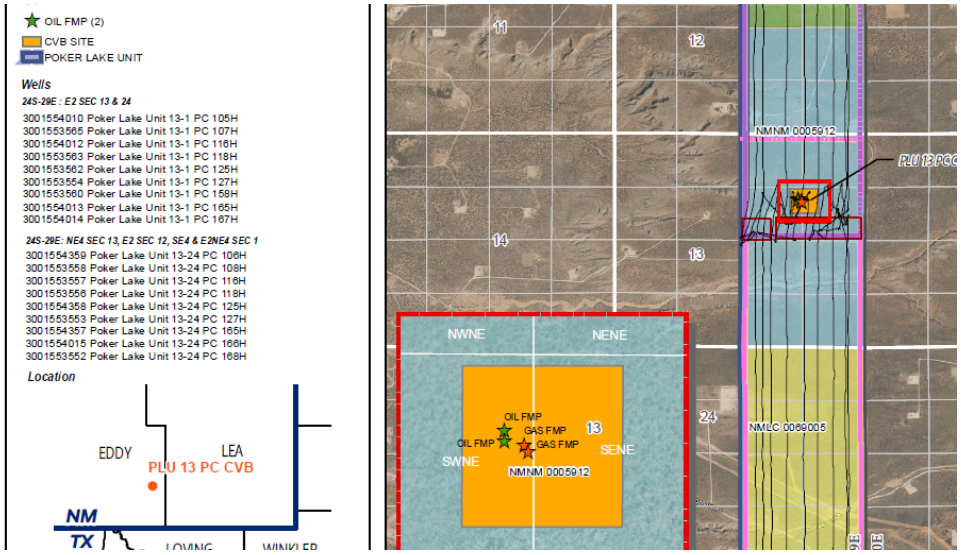

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(i) the applicant's name, address, telephone number and contact party;
(ii) the location by section, township and range of the leases from which production will be commingled and the location of the commingling facility;
(iii) the source of all commingled production by pool name; and
(iv) a notation that interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the division may approve the application.

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Thank you, Heather.

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Good morning, Dean. Considering the holiday schedule and the complexity of this project, I would respectfully request additional time in which to respond to your requests below except for bullet number 1.

In response to bullet number 1, please see the attached Affidavit of Publication which was published on 9/19/24. Please add this document to the application.

Thank you,

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Rick and Heather,

I received an auto reply from Amanda's email saying she is out of office currently. She may be looking for this communication and it may be unnecessary, but please forward this on to whoever is most appropriate if Amanda is out of pocket.

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Subject: Action ID: 384045; CTB-1120

To whom it may concern (c/o Amanda Garcia for XTO Permian Operating, LLC),

The Division is reviewing the following application:

Action ID	**384045**
Admin No.	CTB-1120
Applicant	XTO Permian Operating, LLC (373075)
Title	Poker Lake Unit 13 PC CVB
Sub. Date	9/16/2024

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- Please confirm if public notice of this application was conducted. If so, please provide the affidavit of publication.
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30-015-54357	**Poker Lake Unit 13 24 PC #165H**

-

Additional notes:

-

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Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

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To: Riley, Heather /C; Redus, Richard L
Cc: Garcia, Amanda; Davis, William Gregory; Lowe, Leonard, EMNRD
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120
Date: Monday, December 23, 2024 12:46:00 PM
Attachments: image001.png
image002.png
image003.png

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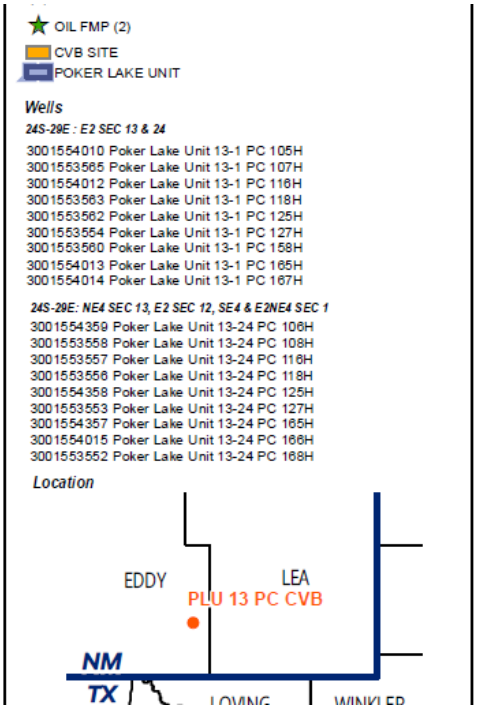

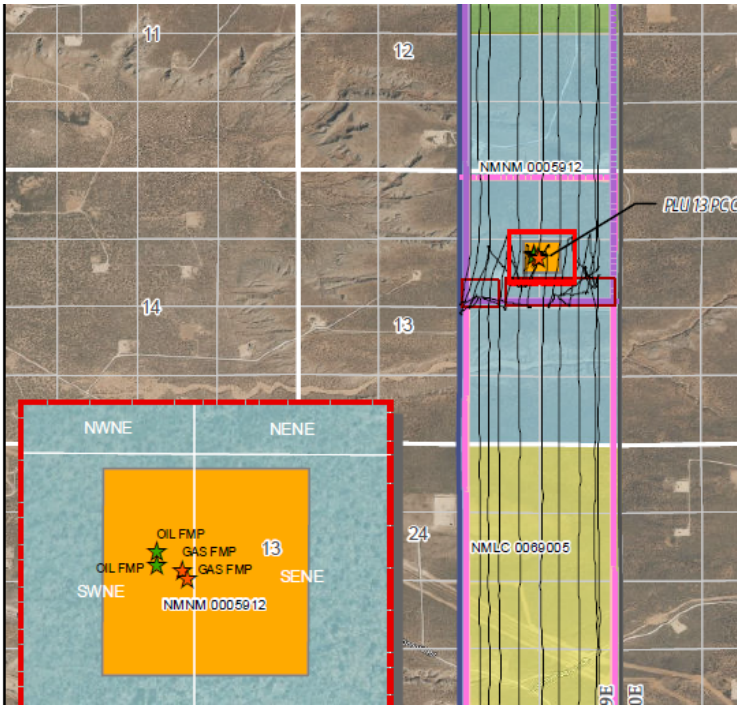

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Subject: Action ID: 384045; CTB-1120

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Action ID	**384045**
Admin No.	CTB-1120
Applicant	XTO Permian Operating, LLC (373075)
Title	Poker Lake Unit 13 PC CVB
Sub. Date	9/16/2024

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Additional notes:

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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY XTO PERMIAN OPERATING, LLC **ORDER NO. CTB-1120**

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. XTO Permian Operating, LLC ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A ("Application").
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
5. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
6. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.
7. Applicant submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area ("PA") and has identified the acreage of each lease within each spacing unit ("PA Pooled Area") to be included in the application(s), as described in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

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9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.

10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.

11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.

12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.

13. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.

14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

   Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

   Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

   Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA,

and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved PA if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a PA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the PA Pooled Area until the PA Pooled Area is included in a PA. After a PA Pooled Area is included in a PA, the oil and gas production from the PA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, including any production that had been allocated previously in accordance with this Order.

3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

   During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

   During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

   During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten

percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.

6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.

8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.

10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form

C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.

11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.

12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DATE: 3/12/2025

GERASIMOS RAZATOS
DIRECTOR (ACTING)

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1120
Operator: XTO Permian Operating, LLC (373075)
Central Tank Battery: Poker Lake Unit 13 PC Central Vessel Battery
Central Tank Battery Location: UL G, Section 13, Township 24 South, Range 29 East
Gas Title Transfer Meter Location: UL G, Section 13, Township 24 South, Range 29 East

Pools

Pool Name	Pool Code
PURPLE SAGE; WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PROPOSED PA Wolfcamp Poker Lake Unit	E/2	13-24S-29E
	E/2	24-24S-29E
PROPOSED PA Wolfcamp Poker Lake Unit	SE/4	1-24S-29E
	E/2	12-24S-29E
	NE/4	13-24S-29E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54010	Poker Lake Unit 13 1 PC #105H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-53565	Poker Lake Unit 13 1 PC #107H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-54012	Poker Lake Unit 13 1 PC #116H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-53563	Poker Lake Unit 13 1 PC #118H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-53562	Poker Lake Unit 13 1 PC #125H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-53554	Poker Lake Unit 13 1 PC #127H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-53560	Poker Lake Unit 13 1 PC #158H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-54013	Poker Lake Unit 13 1 PC #165H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-54014	Poker Lake Unit 13 1 PC #167H	E/2	13-24S-29E	98220
		E/2	24-24S-29E	
30-015-54359	Poker Lake Unit 13 24 PC #106H	SE/4	1-24S-29E	98220
		E/2	12-24S-29E	
		NE/4	13-24S-29E	

30-015-53557	Poker Lake Unit 13 24 PC #116H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220
30-015-54358	Poker Lake Unit 13 24 PC #125H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220
30-015-54357	Poker Lake Unit 13 24 PC #165H	SE/4 E/2 NE/4	1-24S-29E 12-24S-29E 13-24S-29E	98220

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 384045

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 384045
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov.	3/12/2025