

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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: XTO PERMIAN OPERATING LLC **OGRID Number:** 373075
Well Name: POKER LAKE UNIT (MULTIPLE) **API:** 30-015- various
Pool: PURPLE SAGE; WOLFCAMP (GAS) **Pool Code:** 98220

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

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

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

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.

Amanda Garcia

Print or Type Name

Amanda Garcia

Signature

6/24/2025

Date

505-787-0508

Phone Number

Amanda.garcia@exxonmobil.com

e-mail Address



June 24, 2025

VIA ONLINE FILING

Albert C.S. Chang, Division Director
 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 amend CTB-1120 and 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. Chang:

XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks to amend Administrative Order CTB-1120 ("Order CTB-1120"), attached as **Exhibit 1**. Order CTB-1120 authorizes lease commingling, off-lease storage, off-lease measurement, and off-lease marketing 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
 6401 Holiday Hill Road, Bldg 5
 Midland, TX 79707
 432-894-1588
 amanda.garcia@exxonmobil.com

- (b) The 640-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/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
3001553557	Poker Lake Unit 13-24 PC	116H
3001554358	Poker Lake Unit 13-24 PC	125H
3001554357	Poker Lake Unit 13-24 PC	165H

- (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.

Pursuant to 19.15.12.10, XTO seeks to amend the terms of Order CTB-1120 to add to the terms of the order the production from the 719.94-acre non-standard horizontal spacing unit, approved under Order R-23849 (“Order R-23849”) and attached as **Exhibit 2**, comprised of the E/2 of the NE/4 and the SE/4 of Section 1, the E2 of Section 12 and the NE/4 of Section 13, in the Purple Sage; Wolfcamp Gas Pool [98220] – currently dedicated to the following wells:

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

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 3 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 4 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

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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 5 is a C-102 for each of the wells XTO requests to be added to Order CTB-1120.

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) NMAC. **Exhibit 6** 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,

A handwritten signature in black ink that reads "Amanda Garcia". The script is cursive and fluid.

Amanda Garcia
NM Permitting Manager
Permian Business Unit

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

**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.

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**



**GERASIMOS RAZATOS
DIRECTOR (ACTING)**

DATE: 3/12/2025

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

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

**IN THE MATTER OF APPLICATION FOR
APPROVAL OF A NON-STANDARD SPACING UNIT
SUBMITTED BY XTO PERMIAN OPERATING, LLC**

**CASE NO. 25377
ORDER NO. R-23849**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on June 5, 2025, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. XTO Permian Operating, LLC (“Operator”) filed an application (“Application”) seeking approval of a 719.94-acre non-standard horizontal spacing unit for production from the Purple Sage; Wolfcamp pool (Pool Code 98220) underlying the East half of the Northeast quarter and the Southeast quarter of Section 1, the East half of Section 12, and the Northeast quarter of Section 13 of Township 24 South and Range 29 East, NMPM Eddy County, New Mexico (“Spacing Unit”).
2. The Spacing Unit will be initially dedicated to the following horizontal wells producing from the Wolfcamp formation (“Wells”):
 - POKER LAKE UNIT 13 24 PC #168H (API No. 30-015-53552)
 - POKER LAKE UNIT 13 24 PC #127H (API No. 30-015-53553)
 - POKER LAKE UNIT 13 24 PC #118H (API No. 30-015-53556)
 - POKER LAKE UNIT 13 24 PC #108H (API No. 30-015-53558)
 - POKER LAKE UNIT 13 24 PC #166H (API No. 30-015-54015)
3. Operator appeared at hearing and presented evidence by affidavit.
4. Operator is requesting to exclude production from the Wolfcamp underlying the West half of the Northeast quarter of Section 1 of Township 24 South and Range 29 East, NMPM Eddy County, New Mexico. The excluded production is from exterior to the Poker Lake Unit.

5. Operator is requesting approval of a non-standard horizontal spacing unit for the purpose of allowing it to consolidate surface facilities, reducing surface facilities and surface disturbance.
6. Operator gave notice of the Application to all “affected persons”, as defined in 19.15.2.7 A.(8) NMAC, in the tracts that are excluded from the Spacing Unit were it to be a standard horizontal spacing unit except for the exclusion of such tracts.
7. Operator published notice of the Application and hearing in a newspaper of general circulation in Eddy County, New Mexico.
8. No other party appeared at the hearing or opposed granting the Application.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to Section 70-2-18(C), NMSA 1978.
10. Operator has met the notice requirements for approval of non-standard horizontal spacing units in accordance with 19.15.16.15(B)(5) NMAC.
11. OCD’s rules allow the approval of a non-standard horizontal spacing unit, after notice and opportunity for hearing, “if necessary to prevent waste or protect correlative rights” 19.15.16.15(B)(5)(a) NMAC.
12. While the OCD is authorized to approve a non-standard spacing unit, Rutter & Wilbanks Corp. v. Oil Conservation Comm’n, 1975-NMSC-006, OCD lacks the authority to approve unitization and will disapprove an application if it determines that it is actually unitization. Order R-13554 (May 18, 2012) (disapproving application for a non-standard spacing unit consisting of 16 standard spacing units).
13. Approval of the Spacing Unit promotes effective well spacing and allows Operator to reduce surface disturbance, efficiently locate surface facilities, and reduce development costs, and therefore prevents waste and protects correlative rights.

ORDER

14. The Application to create a 719.94-acre non-standard horizontal spacing unit for production from the Purple Sage; Wolfcamp pool (Pool Code 98220) underlying the East

half of the Northeast quarter and the Southeast quarter of Section 1, the East half of Section 12, and the Northeast quarter of Section 13 of Township 24 South and Range 29 East, NMPM Eddy County, New Mexico **is hereby approved.**

15. Operator is designated as the operator in the Spacing Unit.
16. Operator shall submit a Form C-102 that references this Order and includes the correct acreage for each of the Wells. The Form C-102 shall be included in each well's APD or sundry including the well in the Spacing Unit.
17. Operator is approved to include additional wells in the Spacing Unit that are dedicated to the East half of the Northeast quarter and the Southeast quarter of Section 1, the East half of Section 12, and the Northeast quarter of Section 13 of Township 24 South and Range 29 East and produce from the Purple Sage; Wolfcamp pool (Pool Code 98220). Operator shall include reference to this Order on Form C-102 included with each additional well's APD or sundry including the well in the Spacing Unit.
18. OCD retains jurisdiction of this case for entry of such further orders as the Division may deem necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



GERASIMOS RAZATOS
DIRECTOR (ACTING)
GR/dm

Date: 6/18/2025

CASE NO. 25377
ORDER NO. R-23849

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POKER LAKE UNIT 13 PC CVB LEASE MAP

EDDY COUNTY, NM

EXHIBIT 3

Legend

Federal Leases

Legacy Lease # (Serial Lease #)

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

Horizontal Spacing Unit

- E2 SEC 13 and 24
- E2NE4 AND SE4 SEC 1 E2 SEC 12 NE4 SEC 13
- NE4 SEC 13 E2 SEC 12 SE4 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

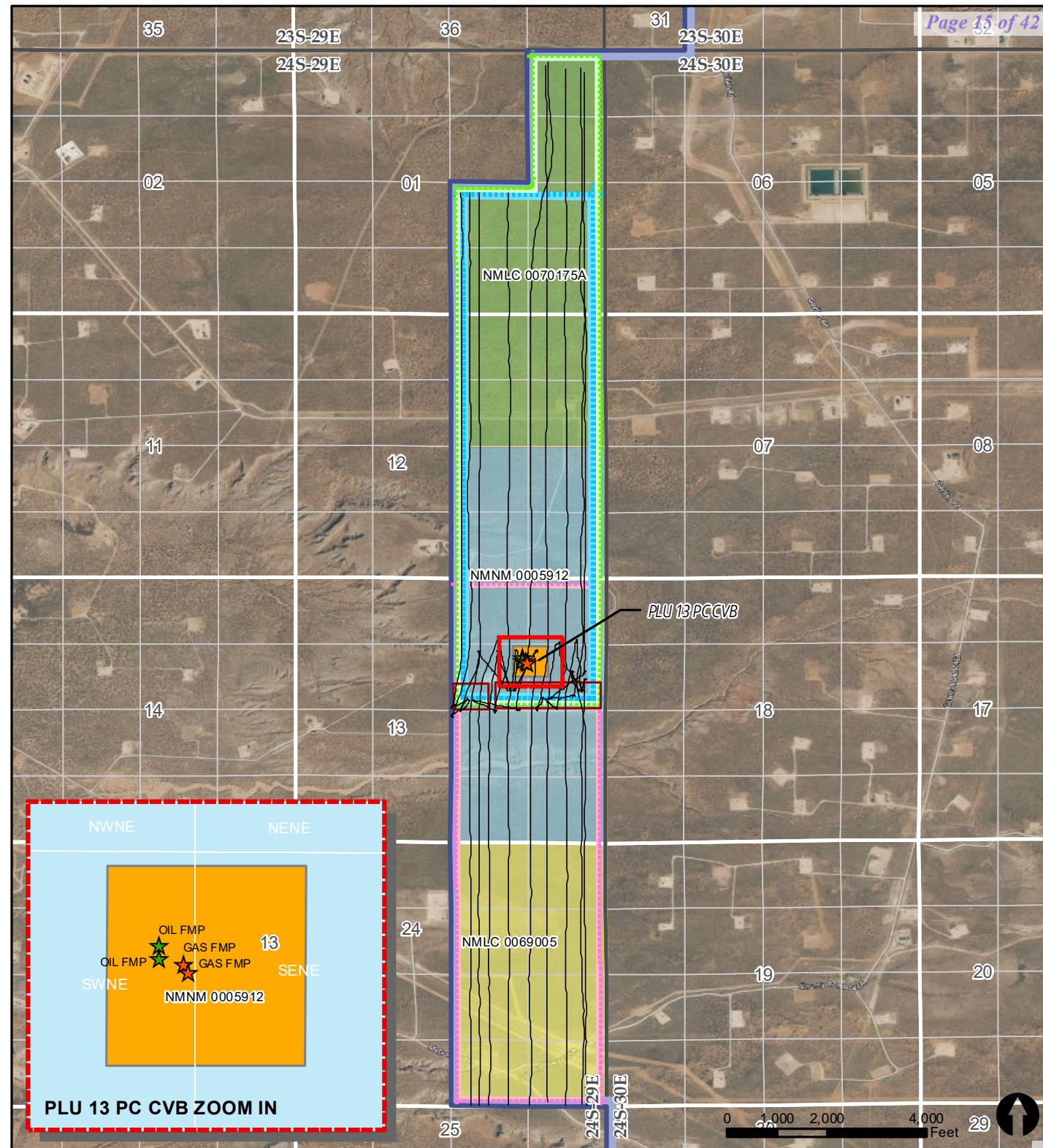
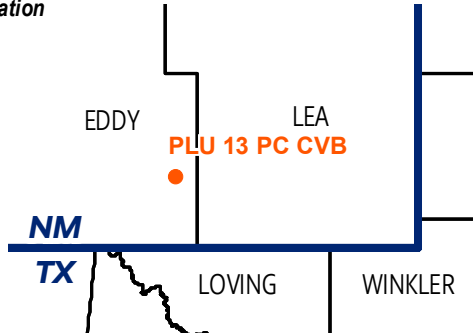
24S-29E: NE4 SEC 13, E2 SEC 12, SE4 & E2NE4 SEC 1

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

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

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

Location



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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

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

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/oed/contact-us/>

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

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 (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. CTB-1120

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: NM Permitting Manager DATE: 6/24/25

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:

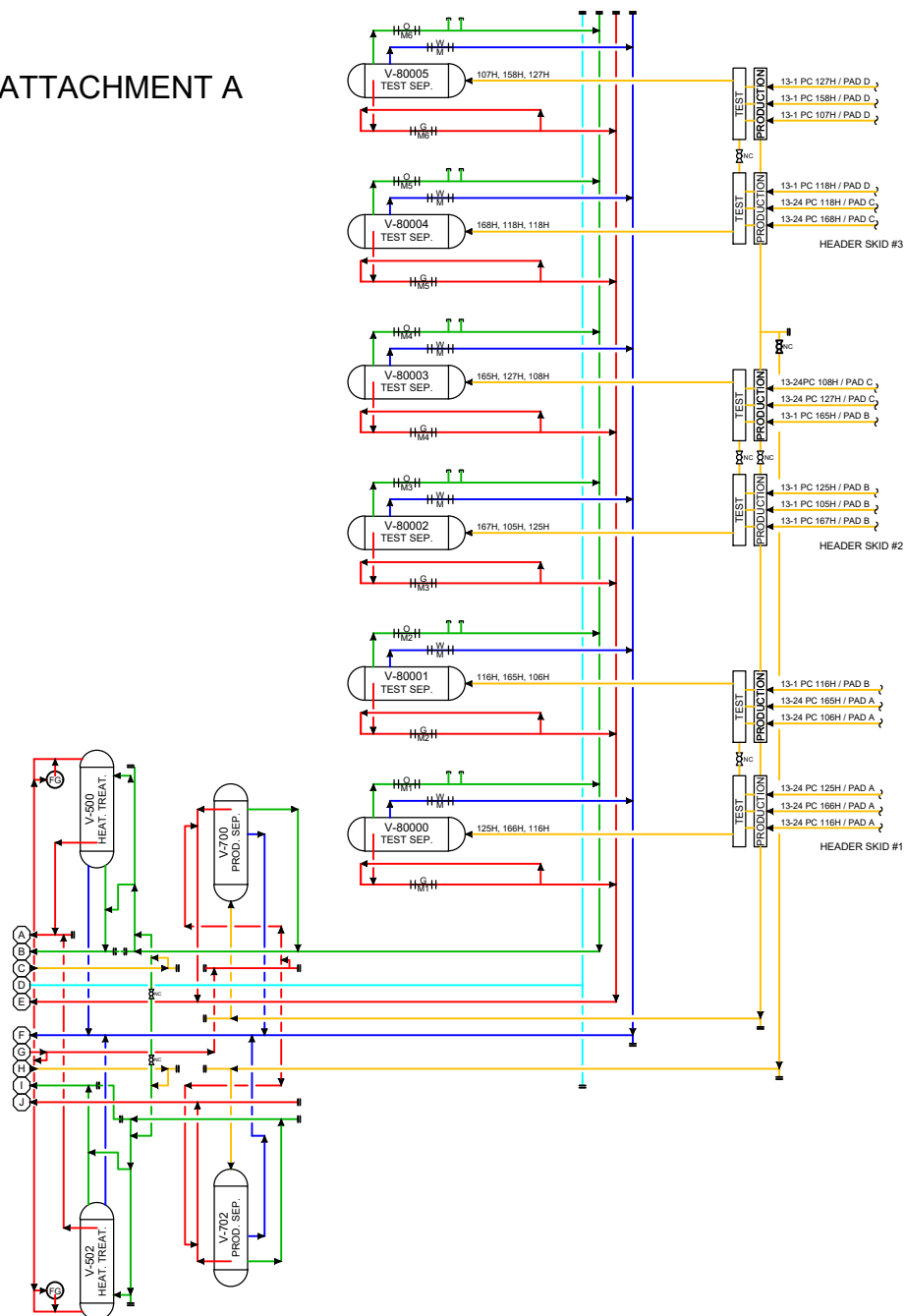
- Range 1 – Initial Production Period – from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 – Plateau Period – the end of the initial production period to the peak decline rate; minimum 3 well tests/per month
- Range 3 – Decline Period – the end of plateau period until well 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.

ATTACHMENT A



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

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

EMULSION —
 WATER —
 OIL —
 GAS —
 INSTR. AIR —

ISSUED
FOR
REVIEW

DATE: _____
 SIGN: _____

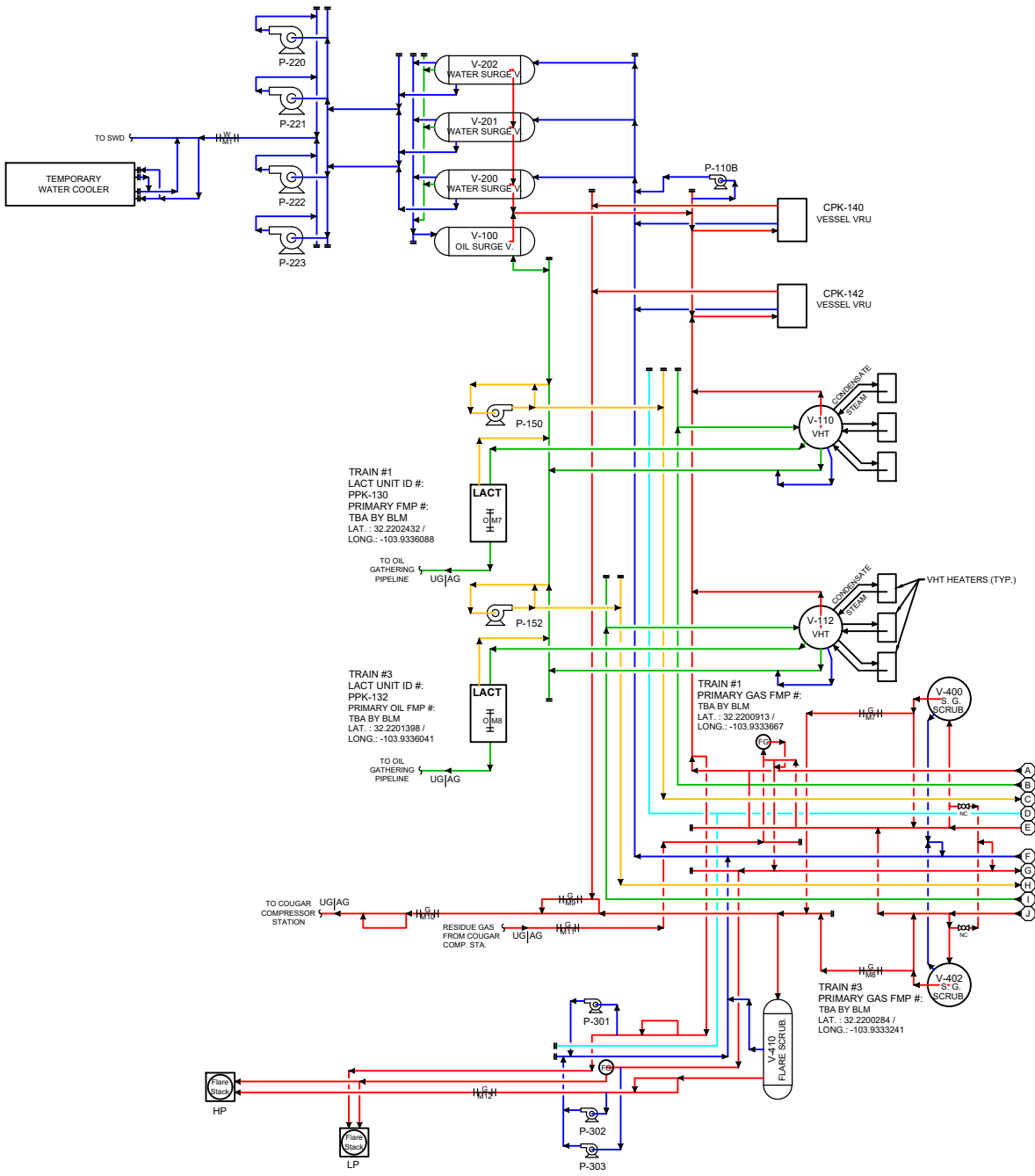
Revision	Description of Change	Date	By	ENG. APPD. By
A	FOR APPROVAL	9/13/2024	JLF	

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

LAT.: 32.2022 / LONG.: -103.93364

SITE FACILITY DIAGRAM - SHEET 1 OF 2

FILE NO. POKER LAKE UNIT 13 PC CVB REV. No. 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	

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.	REV. No.
POKER LAKE UNIT 13 PC CVB	A

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

EXHIBIT 5

WELL LOCATION INFORMATION

API Number 30-015-53558	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code 333842	Property Name POKER LAKE UNIT 13-24 PC	Well Number 108H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,114'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

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

UL	Section 1	Township 24 S	Range 29 E	Lot 1	Ft. from N/S 280' FNL	Ft. from E/W 666' FEL	Latitude 32.253177	Longitude -103.931717	County EDDY
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Dedicated Acres 719.94	Infill or Defining Well INFILL	Defining Well API 3001554015	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. NSP - R-23849			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

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

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

Last Take Point (LTP)

UL	Section 1	Township 24 S	Range 29 E	Lot 1	Ft. from N/S 330' FNL	Ft. from E/W 666' FEL	Latitude 32.253040	Longitude -103.931717	County EDDY
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Unitized Area or Area of Uniform Interest NMNM105422429	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,114'
--	--	-----------------------------------

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>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.</p> <p>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.</p> <div>Manoj Venkatesh09/11/24</div>		<p>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.</p> <p>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.</p> <div> 4 Sept 2024</div> <div></div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div>	
Signature Manoj Venkatesh		Signature and Seal of Professional Surveyor	
Printed Name manoj.venkatesh@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey 7/28/2023
Email Address			

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.



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:	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.

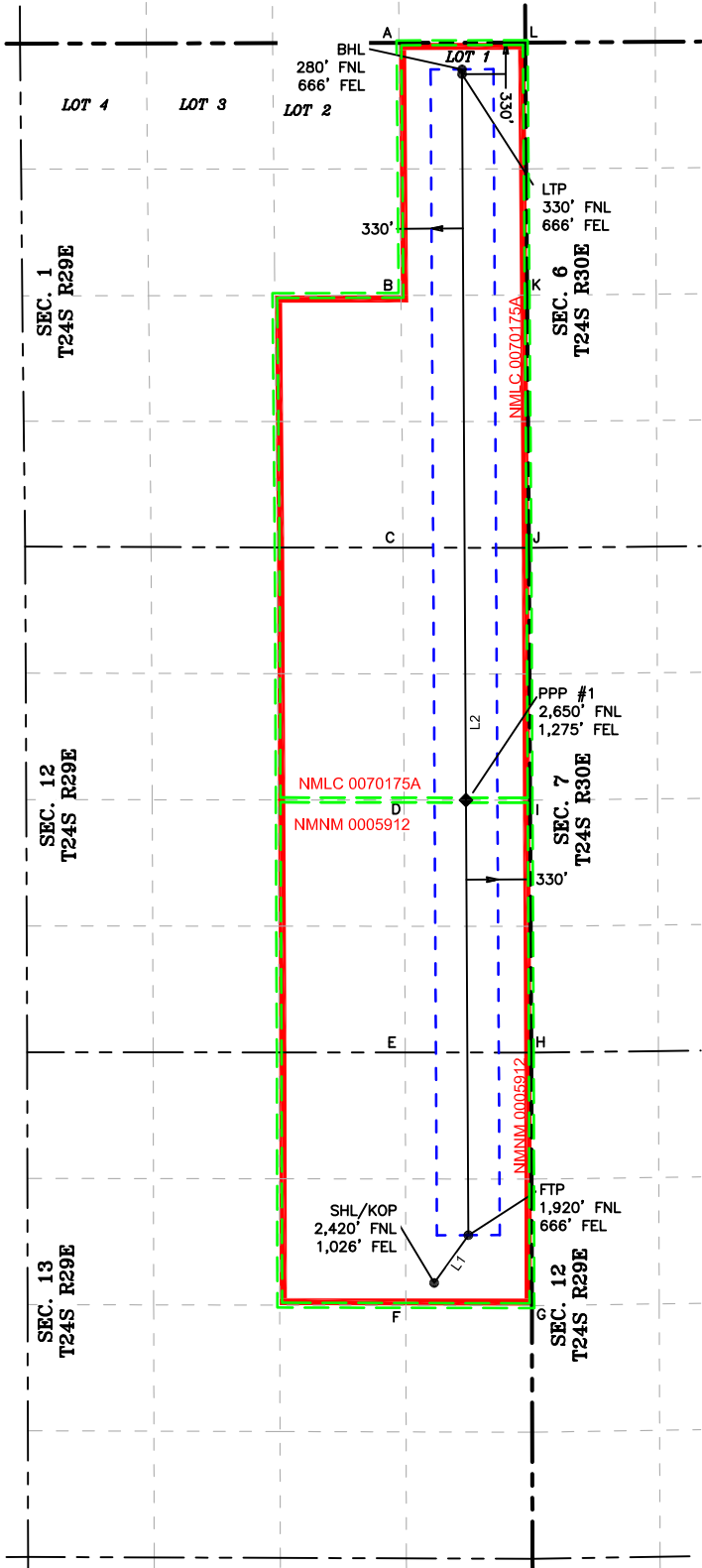
LEGEND

SECTION LINE

PROPOSED WELLBORE

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

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-53556	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP	
Property Code 333842	Property Name POKER LAKE UNIT 13-24 PC		Well Number 118H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,113'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

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

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

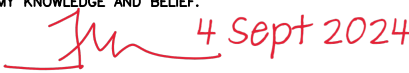

Dedicated Acres 719.94	Infill or Defining Well INFILL	Defining Well API 3001554015	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. NSP - R-23849			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

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

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

Unitized Area or Area of Uniform Interest NMNM105422429	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,113'
--	--	-----------------------------------

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>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.</p> <p>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.</p> <div>Manoj Venkatesh09/11/24</div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>		<p>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.</p> <p>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.</p> <div>4 Sept 2024</div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div> <div></div> <div>Signature and Seal of Professional Surveyor</div> <div>Certificate NumberDate of Survey</div> <div>TIM C. PAPPAS 212097/28/2023</div>	

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.

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.

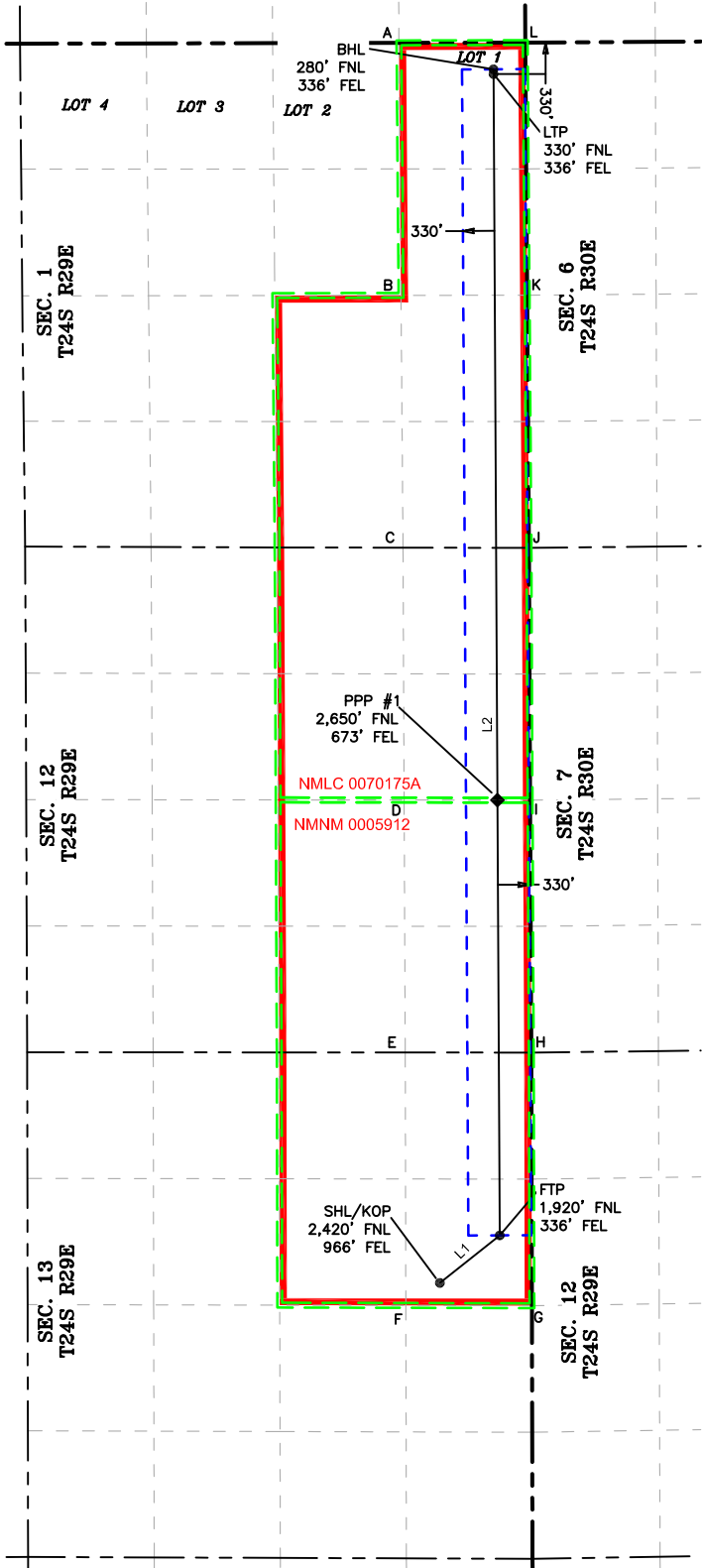
LEGEND

SECTION LINE

PROPOSED WELLBORE

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

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION			
API Number 30-015-53553	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP	
Property Code 333842	Property Name POKER LAKE UNIT 13-24 PC		Well Number 127H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,112'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

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

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



Dedicated Acres 719.94	Infill or Defining Well INFILL	Defining Well API 3001554015	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. NSP - R-23849			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

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

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

Unitized Area or Area of Uniform Interest NMNM105422429	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,112'
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OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>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.</p> <p>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.</p> <div>Manoj Venkatesh09/11/24</div>		<p>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.</p> <p>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.</p> <div>4 Sept 2024</div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div> <div></div>	
Signature Manoj Venkatesh		Signature and Seal of Professional Surveyor	
Printed Name manoj.venkatesh@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey 7/28/2023
Email Address			

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.

ACREAGE DEDICATION PLATS

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LEGEND

SECTION LINE

PROPOSED WELLBORE

NEW MEXICO MINERAL LEASE LINE

330' BUFFER

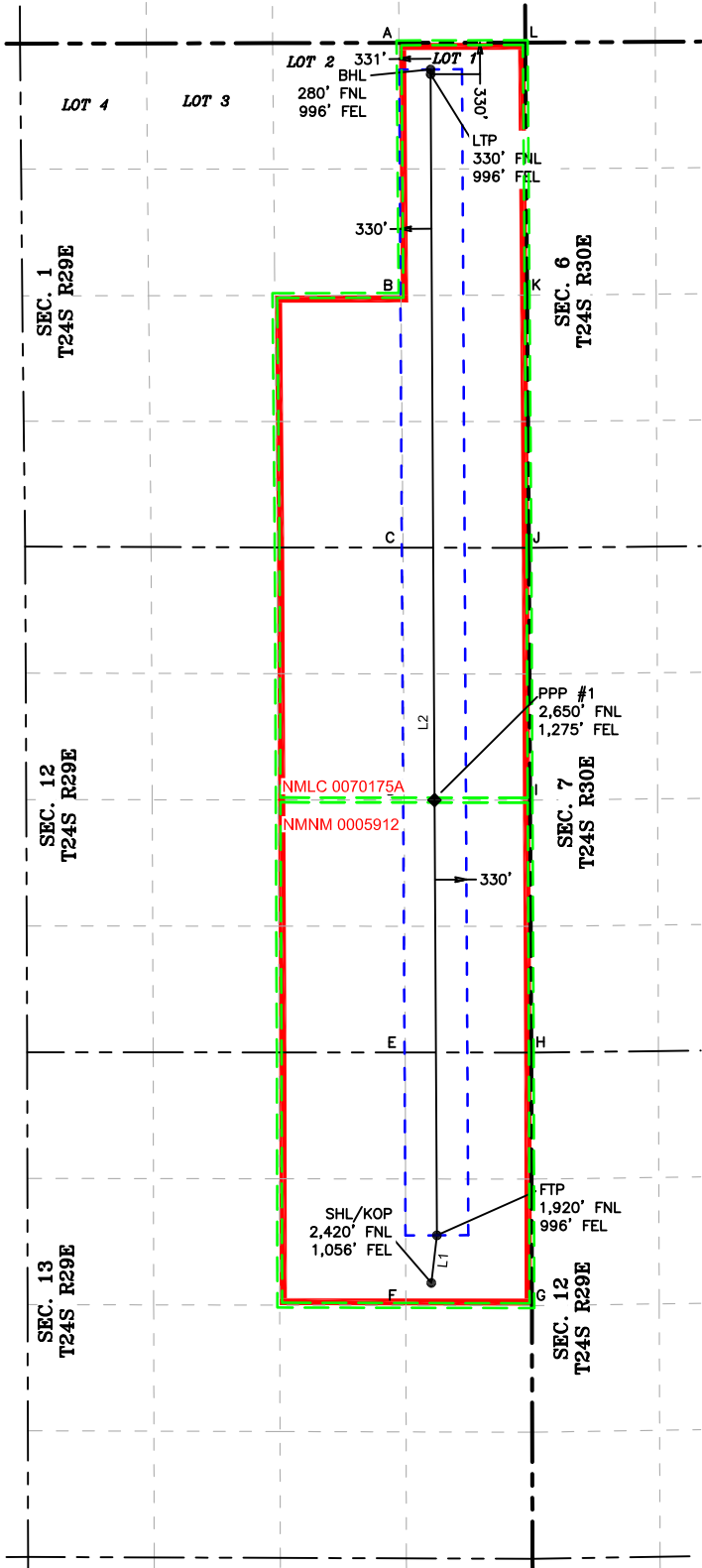
DEDICATED ACREAGE

LINE TABLE

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

COORDINATE TABLE

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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Fort Worth, TX 76107
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TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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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 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-54015	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP	
Property Code 333842	Property Name POKER LAKE UNIT 13-24 PC		Well Number 166H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,094'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL G	Section 13	Township 24 S	Range 29 E	Lot	Ft. from N/S 2,459' FNL	Ft. from E/W 2,250' FEL	Latitude 32.218056	Longitude -103.936776	County EDDY
Bottom Hole Location									
UL	Section 1	Township 24 S	Range 29 E	Lot 1	Ft. from N/S 280' FNL	Ft. from E/W 996' FEL	Latitude 32.253179	Longitude -103.932785	County EDDY
Dedicated Acres 719.94		Infill or Defining Well DEFINING	Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U		
Order Numbers. NSP - R-23849					Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Kick Off Point (KOP)									
UL G	Section 13	Township 24 S	Range 29 E	Lot	Ft. from N/S 2,459' FNL	Ft. from E/W 2,250' FEL	Latitude 32.218056	Longitude -103.936776	County EDDY
First Take Point (FTP)									
UL H	Section 13	Township 24 S	Range 29 E	Lot	Ft. from N/S 1,959' FNL	Ft. from E/W 1,271' FEL	Latitude 32.219419	Longitude -103.933608	County EDDY
Last Take Point (LTP)									
UL	Section 1	Township 24 S	Range 29 E	Lot 1	Ft. from N/S 330' FNL	Ft. from E/W 996' FEL	Latitude 32.253041	Longitude -103.932784	County EDDY
Unitized Area or Area of Uniform Interest NMNM105422429		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,094'			

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>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.</p> <p>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.</p> <div>Manoj Venkatesh09/11/24</div>		<p>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.</p> <p>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.</p> <div>4 Sept 2024</div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div> <div></div>	
Signature Manoj Venkatesh		Signature and Seal of Professional Surveyor	
Printed Name manoj.venkatesh@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey 7/28/2023
Email Address			

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.

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-53552	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP	
Property Code 333842	Property Name POKER LAKE UNIT 13-24 PC		Well Number 168H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,112'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

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

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

Dedicated Acres 719.94	Infill or Defining Well INFILL	Defining Well API 3001554015	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. NSP - R-23849			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

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

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

Unitized Area or Area of Uniform Interest NMNM105422429	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,112'
--	--	--------------------------------

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>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.</p> <p>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.</p> <div>Manoj Venkatesh09/11/24</div>		<p>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.</p> <p>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.</p> <div>4 Sept 2024</div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div> <div>TIM C. PAPPAS NEW MEXICO 21209 PROFESSIONAL SURVEYOR</div>	
Signature Manoj Venkatesh		Signature and Seal of Professional Surveyor	
Printed Name manoj.venkatesh@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey 7/28/2023
Email Address			

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.



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

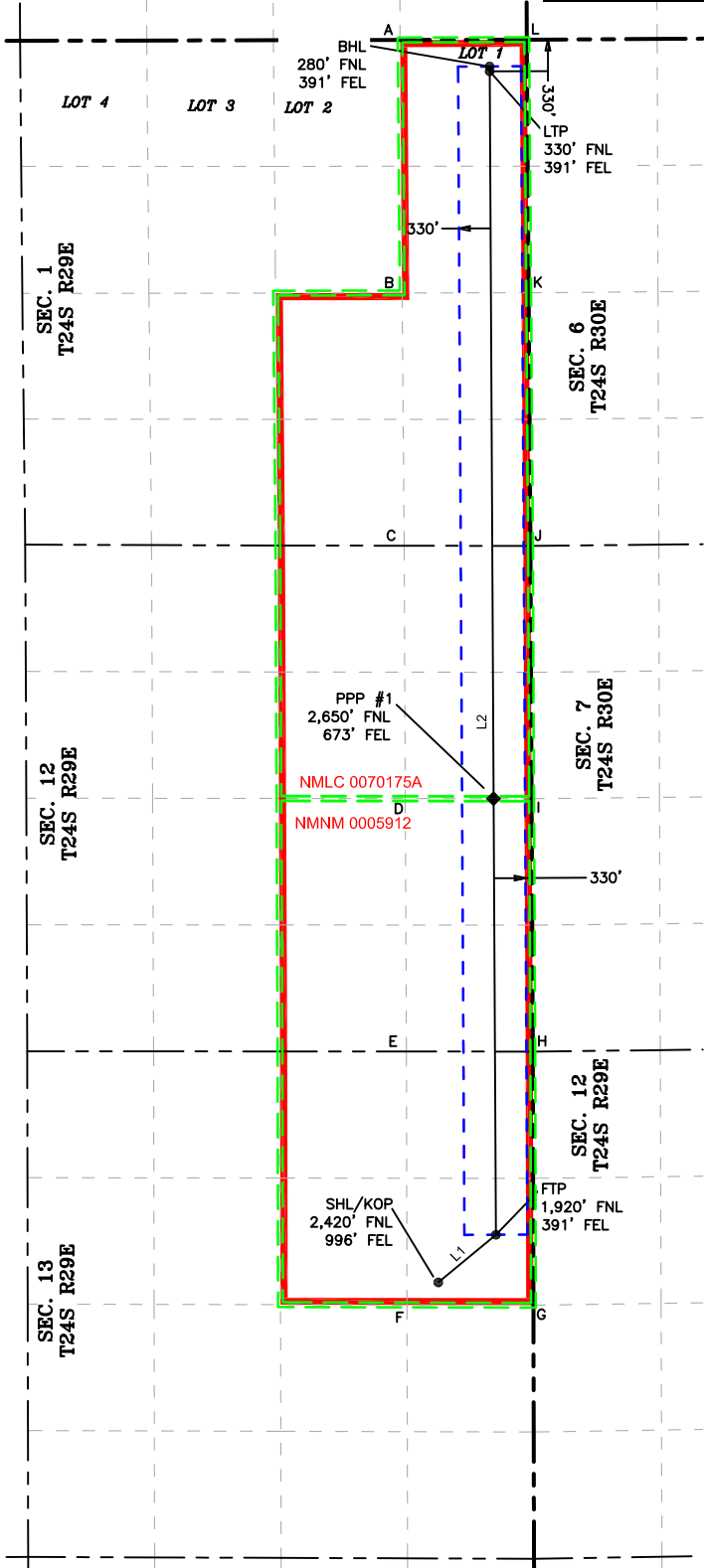
NEW MEXICO MINERAL LEASE LINE

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
B - Y =	453,698.2	N	B - X =	664,849.6
C - Y =	451,048.8	N	C - X =	664,870.9
D - Y =	448,398.4	N	D - X =	664,882.2
E - Y =	445,747.4	N	E - X =	664,894.3
F - Y =	443,091.0	N	F - X =	664,900.3
G - Y =	443,088.1	N	G - X =	666,224.6
H - Y =	445,746.5	N	H - X =	666,218.3
I - Y =	448,396.9	N	I - X =	666,205.3
J - Y =	451,046.7	N	J - X =	666,193.9
K - Y =	453,699.9	N	K - X =	666,174.6
L - Y =	456,352.9	N	L - X =	666,154.8
CORNER COORDINATES (NAD27 NME)				
A - Y =	456,293.2	N	A - X =	624,971.7
B - Y =	453,640.3	N	B - X =	624,991.5
C - Y =	450,987.1	N	C - X =	625,010.6
D - Y =	448,337.4	N	D - X =	625,022.0
E - Y =	445,687.1	N	E - X =	625,034.9
F - Y =	443,028.8	N	F - X =	625,041.0
G - Y =	443,028.8	N	G - X =	625,041.0
H - Y =	445,687.1	N	H - X =	625,034.9
I - Y =	448,337.4	N	I - X =	625,022.0
J - Y =	450,987.1	N	J - X =	625,010.6
K - Y =	453,640.3	N	K - X =	624,991.5
L - Y =	456,293.2	N	L - X =	624,971.7

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:	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 6



June 24, 2025

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of XTO Permian Operating, LLC for administrative approval to amend CTB-1120 and 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,

A handwritten signature in black ink that reads "Amanda Garcia".

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

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

PLU PC 13 - POSTAL DELIVERY LIST

9589 0710 5270 1533 1751 94	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1751 94	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1751 94	BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1751 94	CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1751 94	CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1751 94	CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
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9589 0710 5270 1533 1751 94	LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
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9589 0710 5270 1533 1751 94	BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 00	CHEVRON USA INC.	1400 SMITH STREET	HOUSTON TX 77022	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 17	MOUNTAIN LION OIL AND GAS, LLC	7941 KATY FREEWAY, 3 117	HOUSTON TX 77024	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 24	VATEX HOLDING, LLC	1204 WEST 7TH ST. #200	FORT WORTH TX 76102	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 31	STONETEX DIAMOND, LLC	12377 MERIT DRIVE, SUITE 777	DALLAS TX 75251	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 48	MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE515	FORT WORTH TX 76107	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 55	PEGASUS RESOURCES, LLC	P.O. BOX 470698	FORT WORTH TX 76147	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 62	WEST BEND ENERGY PARTNERS, LLC	P.O. BOX 472087	FORT WORTH TX 76147	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 79	GGM EXPLORATION, INC.	P.O. BOX 123610	FORT WORTH TX 76121	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 86	O.R. HALL ROYALTY, LLC	P.O. BOX 150530	OGDEN UT 84415	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1752 93	ELLIOTT - HALL COMPANY	P.O. BOX 1328	SANTA FE NM 87504	NOTIFICATION SENT: 6.25.25
9589 0710 5270 1533 1753 09	GEORGE W. HALL	P.O. BOX 797	PERRY OK 73077	NOTIFICATION SENT: 6.25.25
	WILMA JUNE MORGAN	Unknown		
	BETTY RUTH WRIGHT	Unknown		
9589 0710 5270 1533 1753 16	BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE NM 87508	NOTIFICATION SENT: 6.25.25

9589071052701533175316



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AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1225
Ad Number: 52920
Description: Bluebird
Ad Cost: \$201.04

Sherry Groves, 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:

June 28, 2025

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

SIGNED:

Sherry Groves

Agent

Subscribed to and sworn to me this 28th day of June 2025.

Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

JENNIFER THAMES
EXXONMOBIL
6401 HOLIDAY HILL ROAD, BUILDING 5
MIDLAND, TX 79707
jennifer.thames@exxonmobil.com



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 for administrative approval to amend CTB1120 and 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"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks to amend Administrative Order CTB-1120 ("Order CTB-1120"), attached as Exhibit 1. Order CTB-1120 authorizes lease commingling, off-lease storage, off-lease measurement, and off-lease marketing 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 640-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/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); Lake Unit 13-24 PC 116H (API 3001553557); Poker Lake Unit 13-24 PC 125H (API 3001554358); Poker Lake Unit 13-24 PC 165H (API 3001554357).

(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.

Pursuant to 19.15.12.10, XTO seeks to amend the terms of Order CTB-1120 to add to the terms of the order the production from the 719.94-acre non-standard horizontal spacing unit, approved under Order R23849 ("Order R-23849") and attached as Exhibit 2, comprised of the E/2 of the NE/4 and the SE/4 of Section 1, the E2 of Section 12 and the NE/4 of Section 13, in the Purple Sage; Wolfcamp Gas Pool [98220] currently dedicated to the following wells: (API 3001553558) Poker Lake Unit 13-24 PC 108H; (API 3001553556) Poker Lake Unit 13-24 PC 118H; (API 3001553553) Poker Lake Unit 13-24 PC 127H; (API 3001554015) Poker Lake Unit 13-24 PC 166H; (API 3001553552) Poker Lake Unit 13-24 PC 168H.

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.

Published in the Carlsbad Current-Argus June 28, 2025.
#523920

10. 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.
11. 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.
12. 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.
13. 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. This Order supersedes Order CTB-1120.
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.

determined by separating and measuring the gas production from that well for a minimum of twenty-four (24) consecutive hours. Applicant shall conduct this test a minimum of one (1) time per month for each well.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than thirty (30) 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**



**ALBERT CHANG
DIRECTOR**

DATE: 7/16/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1120-A

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
	E/2 NE/4, SE/4	1-24S-29E
Poker Lake Exploratory Unit Agreement NMNM	E/2	12-24S-29E
105422429 (071016X)	E/2	13-24S-29E
	E/2	24-24S-29E
BLM Lease NMLC 105511730 (NMLC 0070175A)	E/2 NE/4, SE/4	1-24S-29E
	NE/4	12-24S-29E
BLM Lease NMNM 105469353 (0005912)	SE/4	12-24S-29E
	E/2	13-24S-29E
BLM Lease NMNM 105443079 (NMLC 0069005)	E/2	24-24S-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	1-24S-29E	98220
		E/2	12-24S-29E	
		NE/4	13-24S-29E	
30-015-54358	Poker Lake Unit 13 24 PC #125H	SE/4	1-24S-29E	98220
		E/2	12-24S-29E	
		NE/4	13-24S-29E	
30-015-54357	Poker Lake Unit 13 24 PC #165H	SE/4	1-24S-29E	98220
		E/2	12-24S-29E	
		NE/4	13-24S-29E	
30-015-53558	Poker Lake Unit 13 24 PC #108H	SE/4	13-24S-29E	98220
		E/2	24-24S-29E	
		E/2 NE/4	1-24S-29E	
30-015-53556	Poker Lake Unit 13 24 PC #118H	E/2	12-24S-29E	98220
		NE/4	13-24S-29E	
		SE/4	13-24S-29E	
30-015-53553	Poker Lake Unit 13 24 PC #127H	E/2	24-24S-29E	98220
		E/2 NE/4, SE/4	1-24S-29E	
		E/2	12-24S-29E	
30-015-54015	Poker Lake Unit 13 24 PC #166H	NE/4	13-24S-29E	98220
		E/2 NE/4	1-24S-29E	
		E/2	12-24S-29E	
30-015-53552	Poker Lake Unit 13 24 PC #168H	NE/4	13-24S-29E	98220
		E/2	12-24S-29E	
		E/2 NE/4	1-24S-29E	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 478719

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 478719
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	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 .	7/17/2025