

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: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

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

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

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.**

\_\_\_\_\_  
 Print or Type Name

*Amanda Garcia*  
 \_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 e-mail Address



May 12, 2025

**VIA ONLINE FILING**

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

**Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units and a Participating Area covering Sections 25: S/2, 26: S/2, 35: All, and 36: All, Township 25 South, Range 30 East N.M.P.M.; Sections 16: S/2, 17: S/2, 18: Lots 3-4, E/2SW/4, SE/4 (ada: S/2), 19: Lots 1-4, E/2W/2, E/2 (ada: ALL), 20: ALL, 21: ALL, 22: SW/4SW/4, 27: NW/4NW/4, 28: ALL, 29: ALL, 30: Lots 1-4, E/2W/2, E/2 (ada: ALL), 31: Lots 1-4, E/2W/2, E/2 (ada: ALL), 32: ALL, 33: ALL, Township 25 South, Range 31 East N.M.P.M.; and Sections 4: ALL and 6: E/2, Township 26 South, Range 31 East. N.M.P.M., Eddy County, New Mexico (the “Lands”)**

Dear Mr. Razatos:

XTO Permian Operating, LLC (OGRID No. 373075) (“XTO”), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) *diversely* owned oil and gas production at the Poker Lake Unit 29 Big Sinks West Central Tank Battery and at the Poker Lake Unit 29 Big Sinks East Central Tank Battery (Satellite) (“CTB”). These facilities were previously approved for commingle under CTB-974; however, this order self-terminated and is no longer valid. *This request is insofar as all existing and future wells drilled in the following spacing units and PA:*

- (a) The 640-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 28: E/2 NW/4, W/2 NE/4; Sec. 21: E/2 W/2, W/2 E/2; Sec. 16: E/2 SW/4, W/2 SE/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following well:

30-015-54267      POKER LAKE UNIT 29 20 BS #155H

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 T25S, R31E, Sec. 28: NW/4; Sec. 21: W/2; Sec. 16: SW/4 in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following wells:

30-015-55077      POKER LAKE UNIT 29 20 BS #105H  
 30-015-53845      POKER LAKE UNIT 29 20 BS #125H  
 30-015-55076      POKER LAKE UNIT 29 20 BS #126H  
 30-015-54265      POKER LAKE UNIT 29 20 BS #151H

- (c) The 320-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: E/2 NW/4; Sec. 20: E/2 W/2; Sec. 17: E/2 SW/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following well:

30-015-55079      POKER LAKE UNIT 29 20 BS #121H

- (d) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: E/2 SW/4; Sec. 32: E/2 W/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following wells:

30-015-55958      POKER LAKE UNIT 29 BS    #209H

- (e) The 640-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: NE/4; Sec. 20: E/2; Sec. 17: SE/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following wells:

30-015-54395      POKER LAKE UNIT 29 20 BS #102H  
 30-015-55080      POKER LAKE UNIT 29 20 BS #122H

- (f) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: W/2 SE/4; Sec. 32: W/2 E/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following wells:

30-015-55959      POKER LAKE UNIT 29 BS    #210H

- (g) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: W/2 SW/4; Sec. 32: W/2 W/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool– currently dedicated to the following wells:

30-015-55957      POKER LAKE UNIT 29 BS    #208H

- (h) The 9,683.42-acre, more or less, First Revision Wolfcamp Formation PA “E” (NMNM105723200) comprised of:

Township 25 South, Range 30 East, NMPM  
 Section 25: S/2 (320.00 acres)

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Section 26: S/2 (320.00 acres)  
 Section 35: All (640.00 acres)  
 Section 36: All (640.00 acres)

Township 25 South, Range 31 East. N.M.P.M.

Section 16: S/2 (320.00 acres)  
 Section 17: S/2 (320.00 acres)  
 Section 18: Lots 3-4, E/2SW/4, SE/4 (ada: S/2) (320.86 acres)  
 Section 19: Lots 1-4, E/2W/2, E/2 (ada: ALL) (641.96 acres)  
 Section 20: ALL (640.00 acres)  
 Section 21: ALL (640.00 acres)  
 Section 22: SW/4SW/4 (40.00 acres)  
 Section 27: NW/4NW/4 (40.00 acres)  
 Section 28: ALL (640.00 acres)  
 Section 29: ALL (640.00 acres)  
 Section 30: Lots 1-4, E/2W/2, E/2 (ada: ALL) (640.80 acres)  
 Section 31: Lots 1-4, E/2W/2, E/2 (ada: ALL) (639.80 acres)  
 Section 32: ALL (640.00 acres)  
 Section 33: ALL (640.00 acres)

Township 26 South, Range 31 East. N.M.P.M.

Section 4: ALL (640.00 acres)  
 Section 6: E/2 (320.00 acres)

and includes production from the:

30-015-49114 POKER LAKE UNIT 29 20 BS	#158H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49115 POKER LAKE UNIT 29 20 BS	#154H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49120 POKER LAKE UNIT 29 20 BS	#127H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49117 POKER LAKE UNIT 29 20 BS	#104H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49183 POKER LAKE UNIT 29 20 BS	#108H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49119 POKER LAKE UNIT 29 20 BS	#107H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49123 POKER LAKE UNIT 29 20 BS	#103H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-49116 POKER LAKE UNIT 29 20 BS	#124H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45914 POKER LAKE UNIT 29 BS	#106H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45933 POKER LAKE UNIT 29 BS	#125H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45917 POKER LAKE UNIT 29 BS	#127H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45880 POKER LAKE UNIT 29 BS	#128H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-46174 POKER LAKE UNIT 29 BS	#705H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45881 POKER LAKE UNIT 29 BS	#707H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-46175 POKER LAKE UNIT 29 BS	#102H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45934 POKER LAKE UNIT 29 BS	#104H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45935 POKER LAKE UNIT 29 BS	#121H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45916 POKER LAKE UNIT 29 BS	#122H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-46510 POKER LAKE UNIT 29 BS	#123H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45932 POKER LAKE UNIT 29 BS	#124H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45918 POKER LAKE UNIT 29 BS	#701H	PURPLE SAGE; WOLFCAMP (GAS) 98220
30-015-45919 POKER LAKE UNIT 29 BS	#703H	PURPLE SAGE; WOLFCAMP (GAS) 98220

XTO Permian Operating, LLC.  
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 amanda.garcia@exxonmobil.com



30-015-45936 POKER LAKE UNIT 29 BS  
30-015-45920 POKER LAKE UNIT 29 BS

#901H PURPLE SAGE; WOLFCAMP (GAS) 98220  
#903H PURPLE SAGE; WOLFCAMP (GAS) 98220

- (i) 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 29 Big Sinks West Central Tank Battery and at the Poker Lake Unit 29 Big Sinks East Central Tank Battery (Satellite)** with notice provided only to the owners of interests to be added.
- (j) Add to the terms of the amended commingling order the following language for future additions of wells within the respective spacing units and PAs:

*If a well is not included in Exhibit A but produces from a pool and lease identified 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.*

Oil and gas production from these spacing units will be commingled and sold at **Poker Lake Unit 29 Big Sinks West Central Tank Battery** located on the project area in the E/2 NW/4 Section 29, Township 25 South, Range 31 East and at the **Poker Lake Unit 29 Big Sinks East Central Tank Battery (Satellite)** located on the project area in the NE/4 Section 29, Township 25 South, Range 31 East. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas and water.

**Exhibit 1** is a land plat showing XTO's current development plan, well pads, and the central tank battery ("CTB Sites") in the subject area. The plat also identifies the wellbores, lease/spacing unit and PA boundary.

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

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

XTO Permian Operating, LLC.  
Amanda Garcia  
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Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement, unit agreement, or a pooling order and are therefore considered “leases” as defined by 19.15.12.7(C) NMAC. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letter sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management since federal lands are involved.

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

Sincerely,

*Amanda Garcia*

Amanda Garcia  
NM Permitting Manager  
Permian Basin – Delaware Operations

XTO Permian Operating, LLC.  
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Date: 4/28/2025

Poker Lake Unit 29 BS West CTB  
Poker Lake Unit 29 BS East Satellite  
Lease Map

EDDY COUNTY, NM

Legend

- ★ Gas FMP/Sales Meter (4)
- ★ Oil FMP/Sales Meter (2)

CTB SITE

POKER LAKE UNIT

WOLFCAMP PA

FEDERAL MINERAL AND SURFACE LEASE

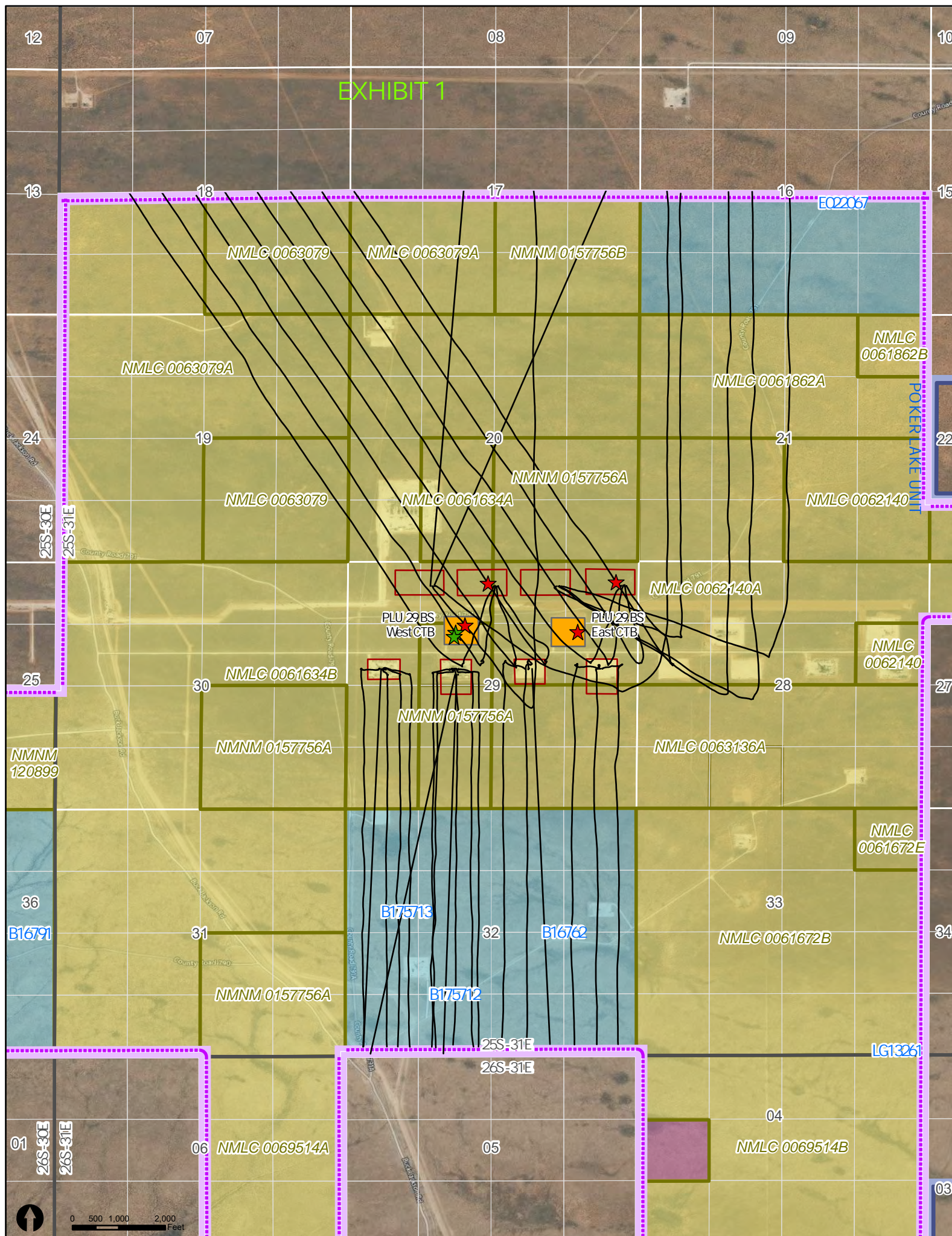
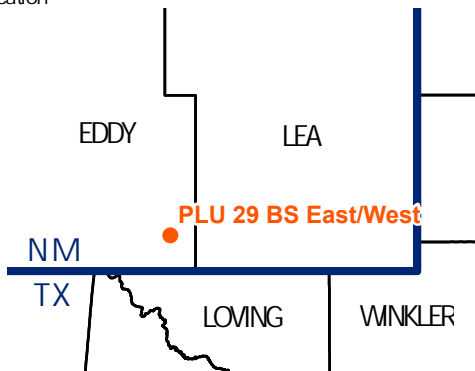
FEE MINERAL AND SURFACE LEASE

STATE MINERAL AND SURFACE LEASE

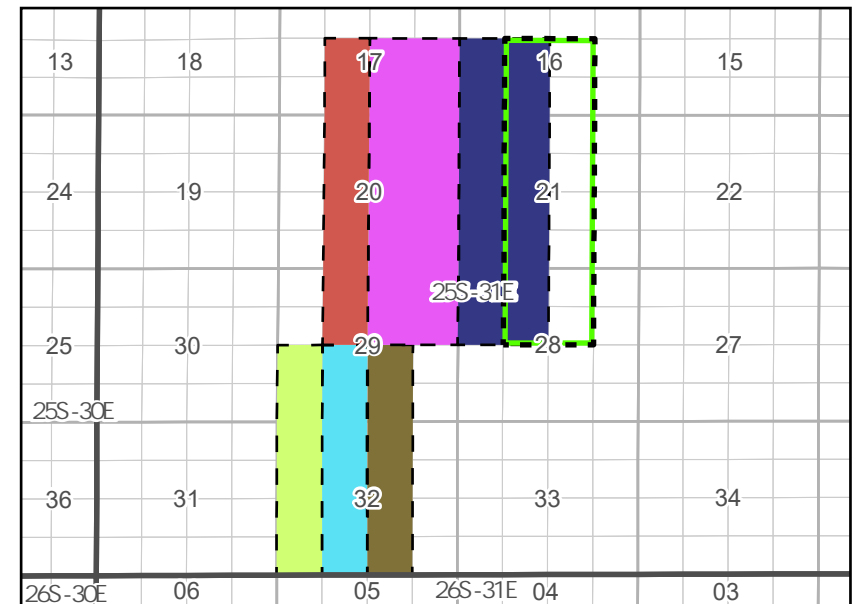
Wells

3001554395 PLU 29 20 BS 102H - BONE SPRING  
3001555077 PLU 29 20 BS 105H - BONE SPRING  
3001555079 PLU 29 20 BS 121H - BONE SPRING  
3001555080 PLU 29 20 BS 122H - BONE SPRING  
3001553845 PLU 29 20 BS 125H - BONE SPRING  
3001555076 PLU 29 20 BS 126H - BONE SPRING  
3001554265 PLU 29 20 BS 151H - BONE SPRING  
3001554267 PLU 29 20 BS 155H - BONE SPRING  
3001555957 PLU 29 BS 203H - BONE SPRING  
3001555958 PLU 29 BS 209H - BONE SPRING  
3001555959 PLU 29 BS 210H - BONE SPRING  
3001549123 PLU 29 20 BS 103H - WOLFCAMP  
3001549117 PLU 29 20 BS 104H - WOLFCAMP  
3001549119 PLU 29 20 BS 107H - WOLFCAMP  
3001549183 PLU 29 20 BS 108H - WOLFCAMP  
3001549116 PLU 29 20 BS 124H - WOLFCAMP  
3001549120 PLU 29 20 BS 127H - WOLFCAMP  
3001549115 PLU 29 20 BS 154H - WOLFCAMP  
3001549114 PLU 29 20 BS 158H - WOLFCAMP  
3001546175 PLU 29 BS 102H - WOLFCAMP  
3001545934 PLU 29 BS 104H - WOLFCAMP  
3001545914 PLU 29 BS 106H - WOLFCAMP  
3001545935 PLU 29 BS 121H - WOLFCAMP  
3001545916 PLU 29 BS 122H - WOLFCAMP  
3001546510 PLU 29 BS 123H - WOLFCAMP  
3001545932 PLU 29 BS 124H - WOLFCAMP  
3001545933 PLU 29 BS 125H - WOLFCAMP  
3001545917 PLU 29 BS 127H - WOLFCAMP  
3001545880 PLU 29 BS 128H - WOLFCAMP  
3001545918 PLU 29 BS 701H - WOLFCAMP  
3001545919 PLU 29 BS 703H - WOLFCAMP  
3001546174 PLU 29 BS 705H - WOLFCAMP  
3001545881 PLU 29 BS 707H - WOLFCAMP  
3001545936 PLU 29 BS 901H - WOLFCAMP  
3001545920 PLU 29 BS 903H - WOLFCAMP

Location



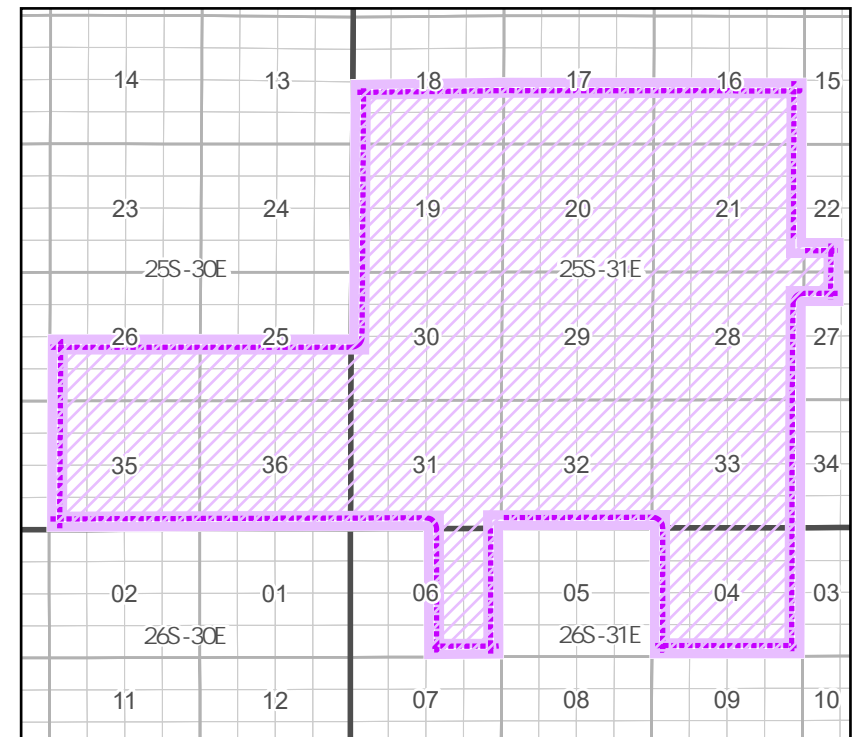
Bone Spring Horizontal Spacing Unit



HSU - Wilcat Big Sinks

- 25S, R31E, Sec. 28: E/2 NW/4, W/2 NE/4; Sec. 21: E/2 W/2, W/2 E/2; Sec. 16: E/2 SW/4, W/2 SE/4
- 25S, R31E, Sec. 28: NW/4; Sec. 21: W/2; Sec. 16: SW/4
- 25S, R31E, Sec. 29: E/2 NW/4; Sec. 20: E/2 W/2; Sec. 17: E/2 SW/4
- 25S, R31E, Sec. 29: E/2 SW/4; Sec. 32: E/2 W/2
- 25S, R31E, Sec. 29: NE/4; Sec. 20: E/2; Sec. 17: SE/4
- 25S, R31E, Sec. 29: W/2 SE/4; Sec. 32: W/2 E/2
- 25S, R31E, Sec. 29: W/2 SW/4; Sec. 32: W/2 W/2

Wolfcamp PA





District I

1625 N. French Drive, Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV1220 S. St Francis Dr, Santa Fe, NM  
87505

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

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: [373075] XIO 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 Commingling)
LEASE TYPE:   ☐ Fee   ☒ State   ☒ FederalIs this an Amendment to existing Order?   ☐ Yes   ☒ No   If "Yes", please include the appropriate Order No. \_\_\_\_\_

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes   ☐ No**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
[98220] PURPLE SAGE; WOLFCAMP (GAS)	50/1295	48/1252		\$65.04/bbl \$3.00/mcf	8163/BPD 54320/MCFD
[96654] WILDCAT BIG SINK; BONE SPRING	45/1159				13448/BPD 33251/MCFD

(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) Well Test Method(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)**(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. See attached

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. See attached

(3) Lease Names, Lease and Well Numbers, and API Numbers. See attached

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

SIGNATURE: Amanda GarciaTITLE: Regulatory ManagerDATE: 5/12/25TYPE OR PRINT NAME Amanda GarciaTELEPHONE NO.: (505) 787-0508E-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 wellpad facility, satellite facility or the tank battery 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.

The production at the well pad and satellite results in separation at the facilities and the gas from the test and bulk separators is recombined into a shared gas line. This gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM). The gas meter is the gas sales meter for the Wellpad and Satellite facility.

At the battery, satellite and well pad facility, the oil, gas and water mixtures from the well pads' test and bulk separators and the oil, gas and water mixtures from the battery and satellite test and bulk separators, are recombined at the battery for further processing. The fluid is sent to the bulk production separators where oil and gas are separated. The oil then flows into a horizontal heater treater where heat is added to meet RVP requirements. From the heater treater the oil is routed to a Vapor Recovery Tower (VRT) 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. The sales meter for the oil will be at the battery.

After separation at battery, the gas from the battery test and bulk separators is recombined into a shared battery gas line along with flash gas. Flash gas is 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 at the battery. 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). The gas meter is the gas sales meter for the facility.

After separation, the water from the test and bulk separators, horizontal heater treater and the Vapor Recovery Tower (VRT) is recombined into a shared line routed to a Skim Tank. The Skim Tank 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:

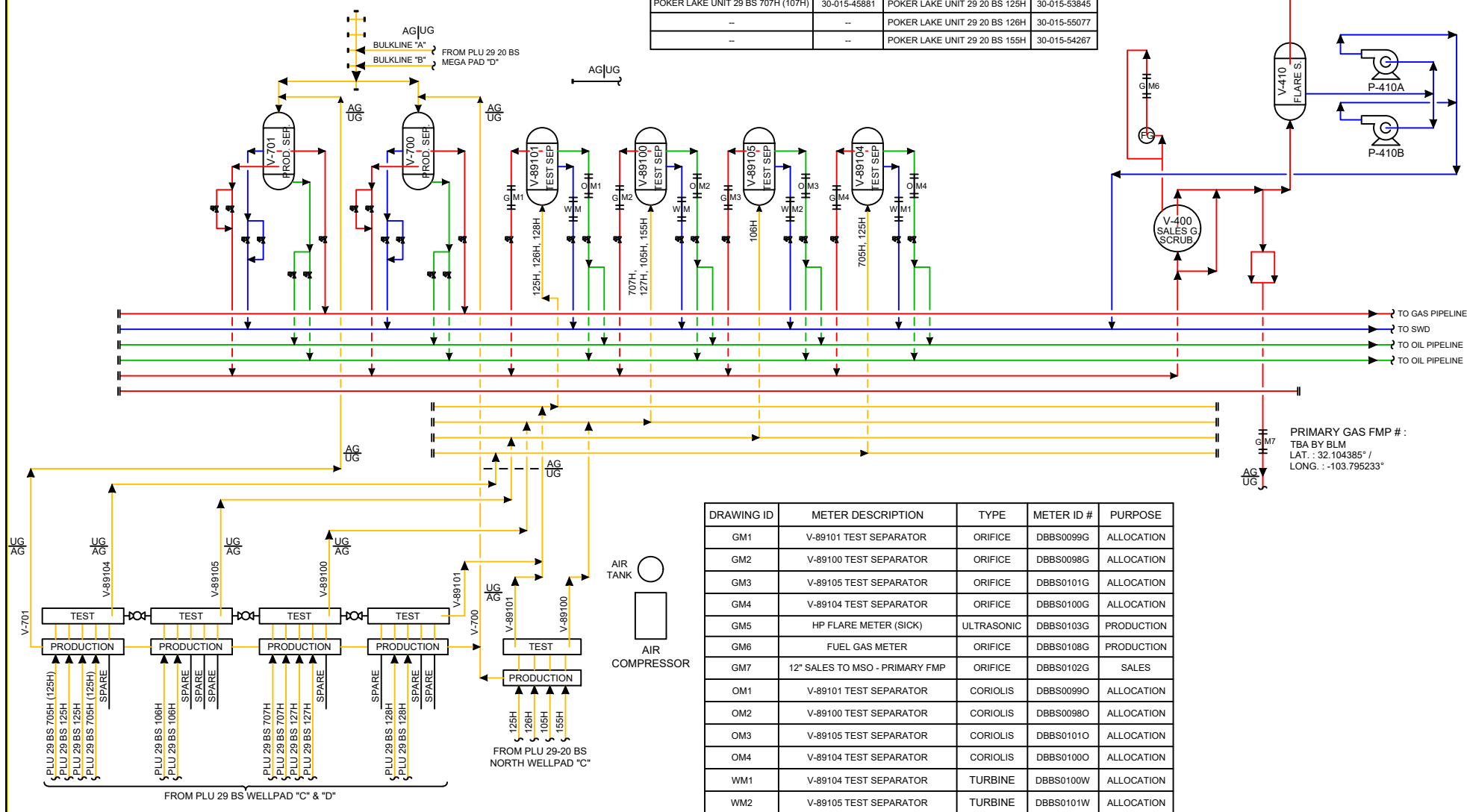
- Range 1 – Initial Production Period – from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 – Plateau Period – the end of the initial production period to the peak decline rate; minimum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

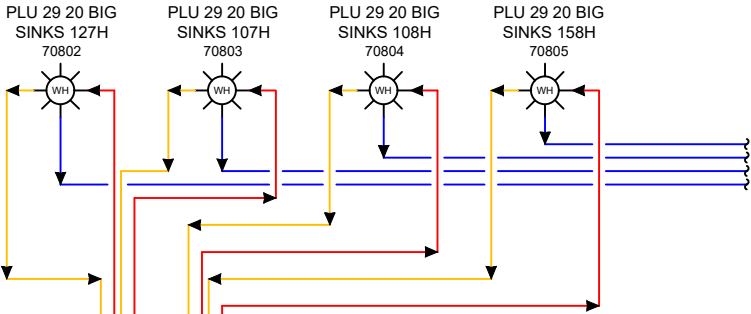
**Commingled approval will allow XTO to efficiently and effectively market production from the subject acreage.**

## ATTACHMENT A

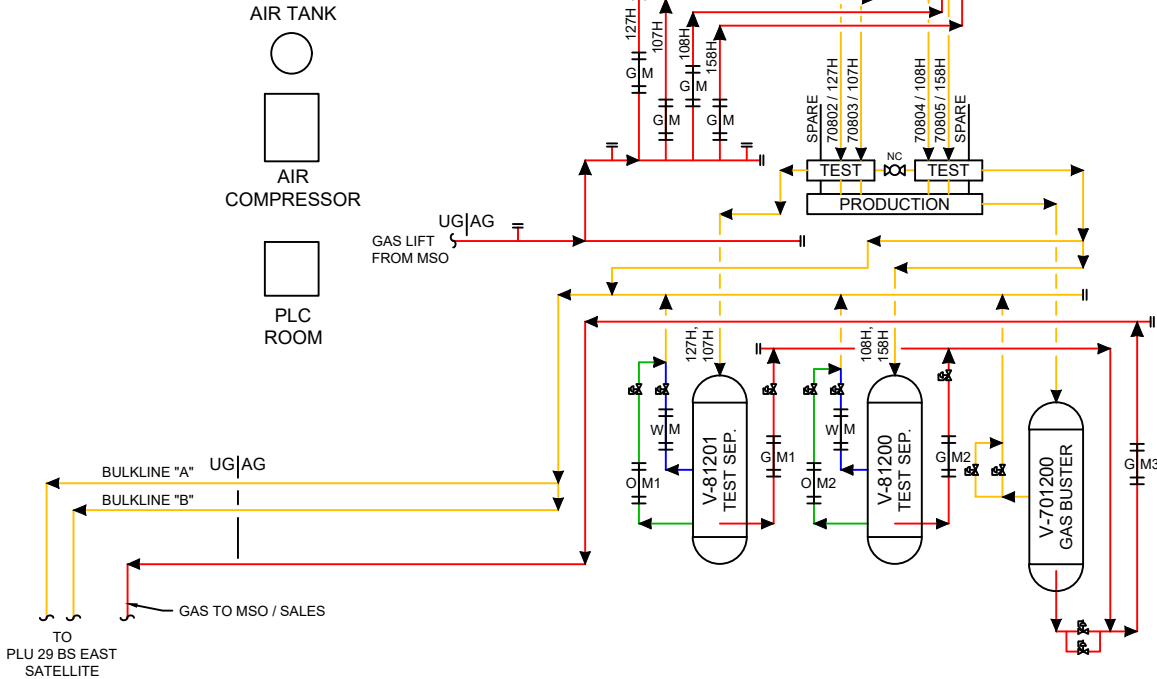




DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-81201 TEST SEP.	ORIFICE	DBBS0123G	ALLOCATION
GM2	V-81200 TEST SEP.	ORIFICE	DBBS0122G	ALLOCATION
GM3	12" SALES TO MSO - PRIMARY FMP	ORIFICE	DBBS0124G	SALES
OM1	V-81201 TEST SEP.	CORIOLIS	DBBS0123O	ALLOCATION
OM2	V-81200 TEST SEP.	CORIOLIS	DBBS0122O	ALLOCATION



TIED-IN WELLS		
POKER LAKE UNIT 29 20 BS MEGA PAD D		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 29 20 BS #107H	30-015-49119	DBBS0139G
POKER LAKE UNIT 29 20 BS #108H	30-015-49183	DBBS0140G
POKER LAKE UNIT 29 20 BS #127H	30-015-49120	DBBS0138G
POKER LAKE UNIT 29 20 BS #158H	30-015-49114	DBBS0141G



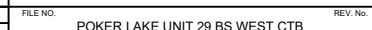
PRIMARY GAS FMP # :  
TBA BY BLM  
LAT. : 32.106680° /  
LONG. : -103.792610°

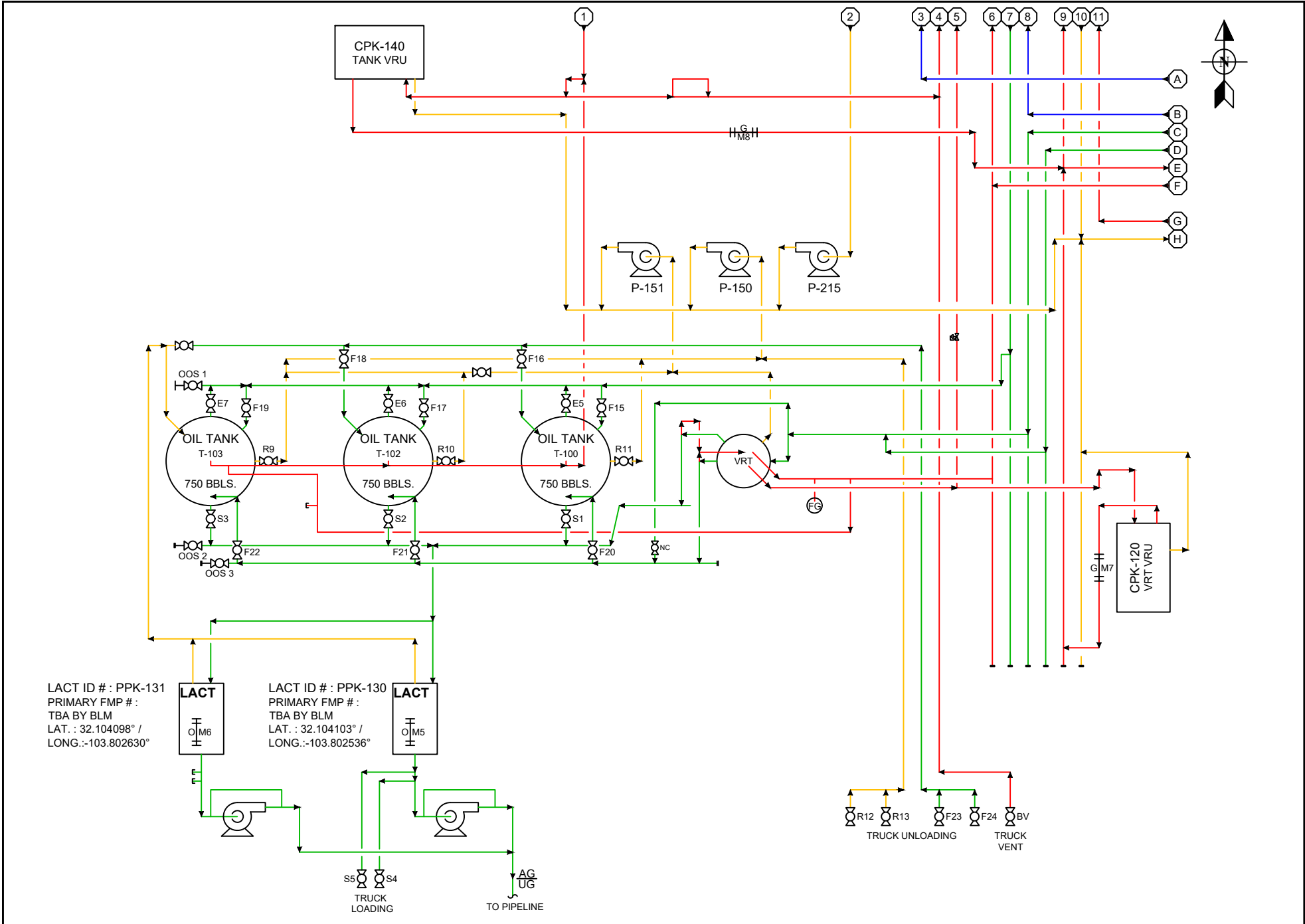
**LEGEND:**  
FULL WELL STREAM (FWS) ———  
WATER ———  
OIL ———  
GAS ———  
FUTURE

**ISSUED FOR REVIEW**  
DATE: \_\_\_\_\_  
SIGN: \_\_\_\_\_

Revision	Description of Change	Date	By	ENG. APPD. By
0	ISSUED FOR REVIEW	1/10/2023	JLF	
1	REPOSITIONED EQUIPMENT	8/7/2023	TDM	
2	ADD. BPCV'S/REV'D VESSEL #	3/28/2025	TDM/JLF	

<b>PLU 29 20 BIG SINKS MEGA PAD D</b> WELLPAD LAYOUT EDDY COUNTY, NEW MEXICO	
LAT.: 32.107167, LONG.: -103.792521 USA NMLC062140A / SEC. 29-T25S-R31E, NENE	
SITE FACILITY DIAGRAM	
FILE NO. PLU 29 BIG SINKS EAST SAT	REV. No. 2





EMULSION  
WATER  
OIL  
GAS

ISSUED  
FOR  
REVIEW

DATE: \_\_\_\_\_  
SIGN: \_\_\_\_\_

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	12/28/2022	ETL	
1	ADDED BPCV'S	11/18/2024	TDM	



POKER LAKE UNIT 29 BS WEST  
CENTRAL TANK BATTERY - TANKS  
EDDY COUNTY, NEW MEXICO

LAT. : 32.104329° / LONG. : -103.802170°  
USA NMNM0157756A / SEC. 29-T25S-R31E, SENW

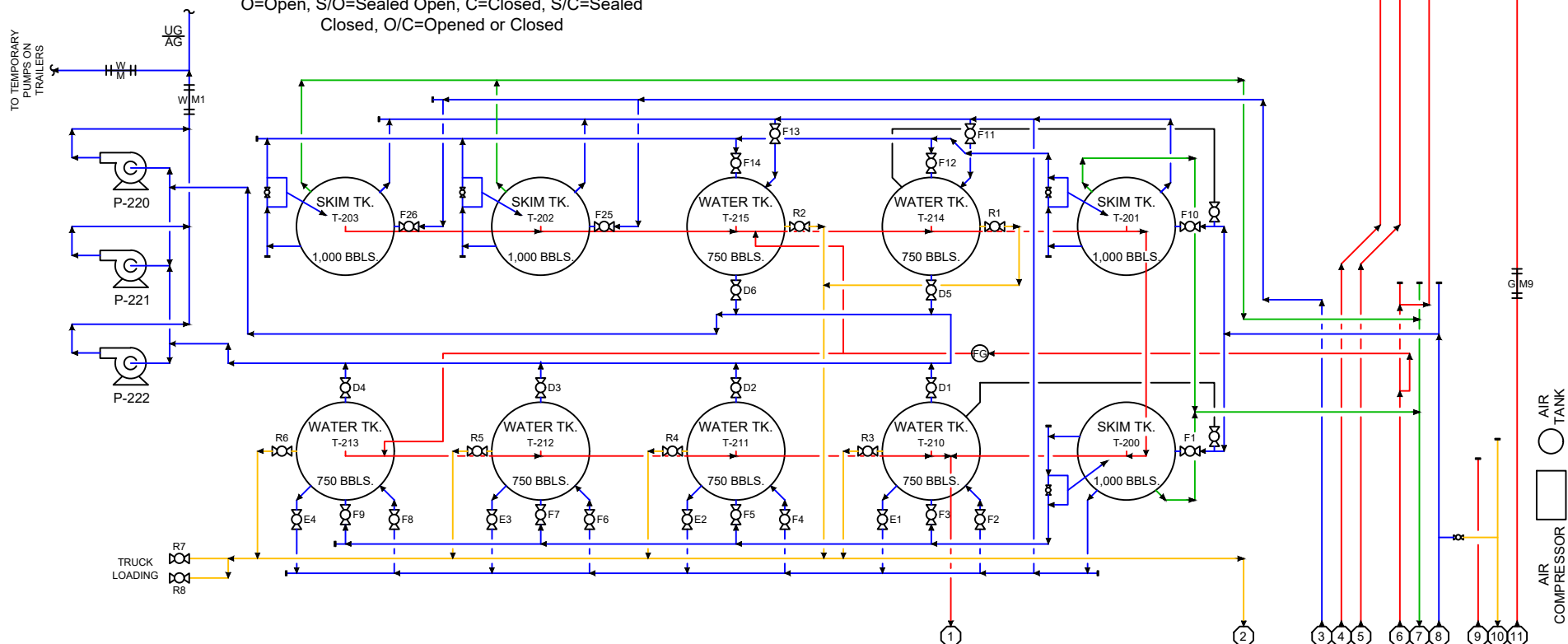
SITE FACILITY DIAGRAM - SHEET 2 OF 4

FILE NO. POKER LAKE UNIT 29 BS WEST CTB REV. No. 1



LACT Valve Phase Details			
Valve ID	Fill	Recycle	Sales/Drain
F1-14	O/C	S/C	O/C
F15-26	O/C	S/C	S/C
E1-7	O/C	O/C	O/C
R1-13	S/C	O/C	S/C
D1-6	O/C	S/C	O/C
S1-5	S/C	S/C	O/C
OOS 1-3	S/C	S/C	S/C

O=Open, S/O=Sealed Open, C=Closed, S/C=Sealed Closed, O/C=Opened or Closed



EMULSION  
WATER  
OIL  
GAS

ISSUED  
FOR  
REVIEW

DATE: \_\_\_\_\_  
SIGN: \_\_\_\_\_

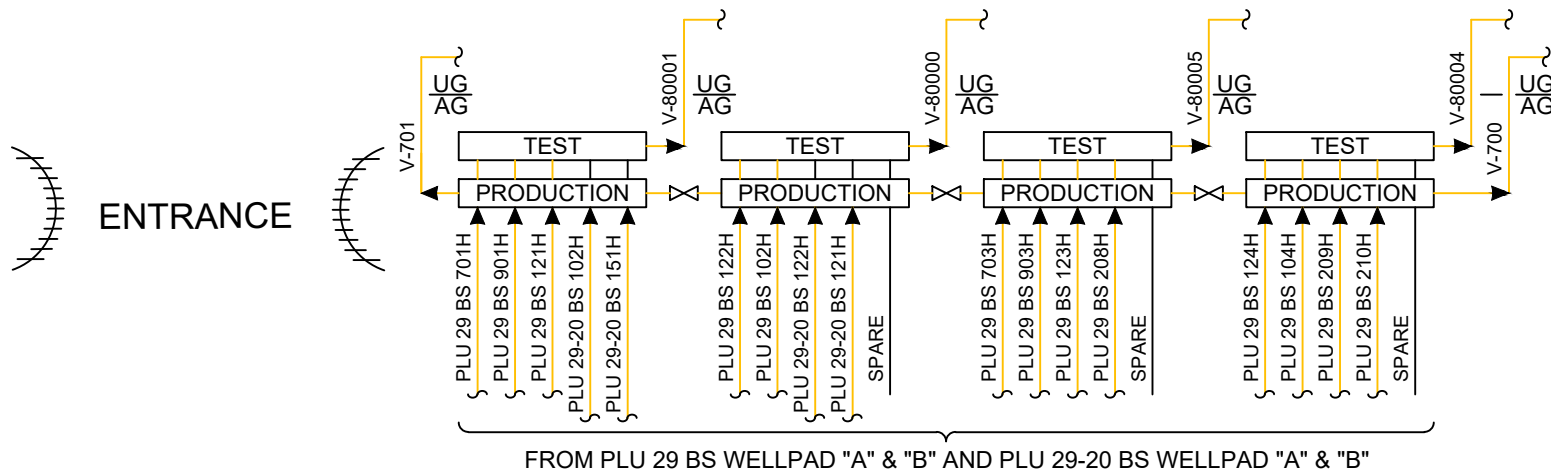
Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	12/28/2022	ETL	
1	ADDED BPCV'S	11/18/2024	TDM	

POKER LAKE UNIT 29 BS WEST  
CENTRAL TANK BATTERY - TANKS  
EDDY COUNTY, NEW MEXICO

LAT. : 32.104329° / LONG. : -103.802170°  
USA NMNM0157756A / SEC. 29-T25S-R31E, SENW

SITE FACILITY DIAGRAM - SHEET 3 OF 4

FILE NO. POKER LAKE UNIT 29 BS WEST CTB REV. No. 1



TIED IN WELLS					
PLU 29 BS WELLPAD A			PLU 29-20 BS MEGA PAD B		
NAME	API #	GAS LIFT METER #	NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 29 BS 102H (122H)	30-015-46175	DBPL0628G	POKER LAKE UNIT 29 20 BS #103H	30-015-49123	DBBS0143G
POKER LAKE UNIT 29 BS 121H (102H)	30-015-45935	DBPL0712G	POKER LAKE UNIT 29 20 BS #104H	30-015-49117	DBBS0144G
POKER LAKE UNIT 29 BS 122H (152H)	30-015-45916	DBPL0713G	POKER LAKE UNIT 29 20 BS #124H	30-015-49116	DBBS0142G
POKER LAKE UNIT 29 BS 701H (161H)	30-015-45918	DBPL0624G	POKER LAKE UNIT 29 20 BS #154H	30-015-49115	DBBS0145G
POKER LAKE UNIT 29 BS 901H (121H)	30-015-45936	DBPL0711G	PLU 29-20 BS WELLPAD A		
PLU 29 BS WELLPAD B			POKER LAKE UNIT 29 20 BS #102H	30-015-54395	DBBS0197G
POKER LAKE UNIT 29 BS 123H (124H)	30-015-46510	DBPL0621G	POKER LAKE UNIT 29 20 BS #121H	30-015-55079	DBBS0195G
POKER LAKE UNIT 29 BS #124H	30-015-45932	--	POKER LAKE UNIT 29 20 BS #122H	30-015-55080	DBBS0196G
POKER LAKE UNIT 29 BS 703H (103H)	30-015-45919	DBPL0619G	POKER LAKE UNIT 29 20 BS #151H	30-015-54265	DBBS0198G
POKER LAKE UNIT 29 BS #903H	30-015-45920	--	--	--	--
POKER LAKE UNIT 29 BS #104H	30-015-45934	DBPL0623G	--	--	--
POKER LAKE UNIT 29 BS #208H	30-015-55957	--	--	--	--
POKER LAKE UNIT 29 BS #209H	30-015-55958	--	--	--	--
POKER LAKE UNIT 29 BS #210H	30-015-55959	--	--	--	--

EMULSION  
WATER  
OIL  
GAS

ISSUED  
FOR  
REVIEW

DATE: \_\_\_\_\_  
SIGN: \_\_\_\_\_

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	1/10/2023	ETL	
1	ADD. BPCV'S/UPDATED WELLS	3/25/2025	TOMULF	



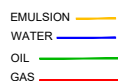
POKER LAKE UNIT 29 BS WEST  
CENTRAL TANK BATTERY - INLET HEADER  
EDDY COUNTY, NEW MEXICO

LAT. : 32.104329° / LONG. : -103.802170°  
USA NMNM0157756A / SEC. 29-T25S-R31E, SENW

SITE FACILITY DIAGRAM - SHEET 4 OF 4

FILE NO. POKER LAKE UNIT 29 BS WEST CTB REV. No. 1

TIED-IN WELLS		
PLU 29 20 BS MEGA PAD B		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 29-20 BS #103H	30-015-49123	DBBS0143G
POKER LAKE UNIT 29-20 BS #104H	30-015-49117	DBBS0144G
POKER LAKE UNIT 29-20 BS #124H	30-015-49116	DBBS0142G
POKER LAKE UNIT 29-20 BS #154H	30-015-49115	DBBS0145G

[illegible]

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-46175	<sup>2</sup> Pool Code 98200	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>6</sup> Well Number 102H  <sup>9</sup> Elevation 3,365'

## <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	720	WEST	EDDY

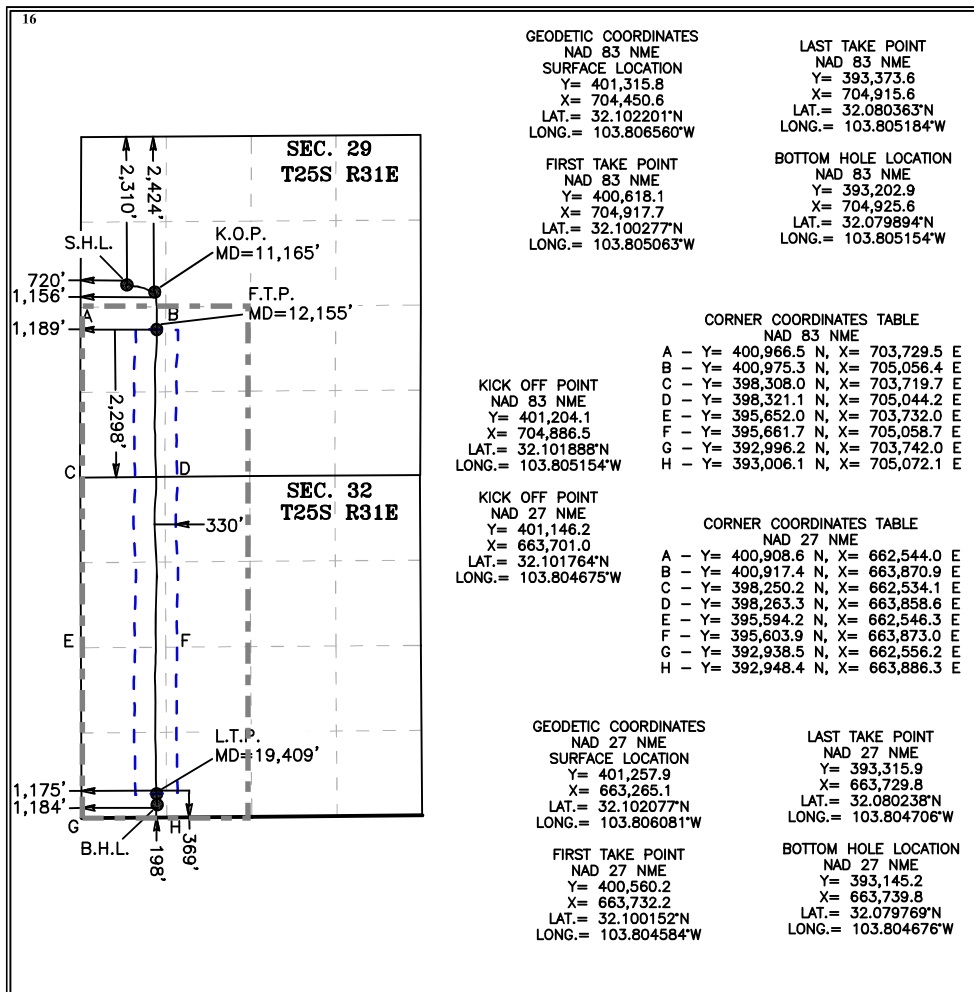
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		198	SOUTH	1,184	WEST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
480			

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.

NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM  
DATA FURNISHED BY XTO ENERGY.



## 17 OPERATOR CERTIFICATION

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.

Cheryl Kowell 12/9/20  
Signature Date

Cheryl Rowell

---

Printed Name

cheryl\_rowell@xtoenergy.com  
E-mail Address

## 18 SURVEYOR CERTIFICATION

*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.*

11-18-2020

---

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number

JC 2017071003



## District I

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Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45934	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 104H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,358'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	2,040	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25 S	31 E		199	SOUTH	2,441	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<p><b>16</b></p> <p><b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,324.3 X= 705,770.6 LAT.= 32.102206°N LONG.= 103.802297°W</p> <p><b>FIRST TAKE POINT</b> NAD 83 NME Y= 400,475.2 X= 706,156.0 LAT.= 32.099867°N LONG.= 103.801066°W</p> <p><b>LAST TAKE POINT</b> NAD 83 NME Y= 393,798.9 X= 706,182.4 LAT.= 32.081515°N LONG.= 103.801087°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 83 NME Y= 393,213.2 X= 706,182.1 LAT.= 32.079905°N LONG.= 103.801097°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>Y= 400,984.0</td><td>N</td><td>X= 706,383.3</td><td>E</td></tr> <tr><td>B</td><td>Y= 400,975.3</td><td>N</td><td>X= 705,056.4</td><td>E</td></tr> <tr><td>C</td><td>Y= 398,334.2</td><td>N</td><td>X= 706,368.7</td><td>E</td></tr> <tr><td>D</td><td>Y= 398,321.1</td><td>N</td><td>X= 705,044.2</td><td>E</td></tr> <tr><td>E</td><td>Y= 395,671.4</td><td>N</td><td>X= 706,385.5</td><td>E</td></tr> <tr><td>F</td><td>Y= 395,661.7</td><td>N</td><td>X= 705,058.7</td><td>E</td></tr> <tr><td>G</td><td>Y= 393,015.9</td><td>N</td><td>X= 706,402.2</td><td>E</td></tr> <tr><td>H</td><td>Y= 393,006.1</td><td>N</td><td>X= 705,072.1</td><td>E</td></tr> </table> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NME</p> <table border="1"> <tr><td>A</td><td>Y= 400,926.1</td><td>N</td><td>X= 665,197.8</td><td>E</td></tr> <tr><td>B</td><td>Y= 400,917.4</td><td>N</td><td>X= 663,870.9</td><td>E</td></tr> <tr><td>C</td><td>Y= 398,276.4</td><td>N</td><td>X= 665,183.1</td><td>E</td></tr> <tr><td>D</td><td>Y= 398,263.3</td><td>N</td><td>X= 663,858.6</td><td>E</td></tr> <tr><td>E</td><td>Y= 395,613.6</td><td>N</td><td>X= 665,199.8</td><td>E</td></tr> <tr><td>F</td><td>Y= 395,603.9</td><td>N</td><td>X= 663,873.0</td><td>E</td></tr> <tr><td>G</td><td>Y= 392,958.2</td><td>N</td><td>X= 665,216.4</td><td>E</td></tr> <tr><td>H</td><td>Y= 392,948.4</td><td>N</td><td>X= 663,886.3</td><td>E</td></tr> </table> <p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,266.4 X= 664,585.1 LAT.= 32.102082°N LONG.= 103.801818°W</p> <p><b>FIRST TAKE POINT</b> NAD 27 NME Y= 400,417.3 X= 664,970.4 LAT.= 32.099743°N LONG.= 103.800587°W</p> <p><b>LAST TAKE POINT</b> NAD 27 NME Y= 393,741.2 X= 664,996.6 LAT.= 32.081390°N LONG.= 103.800609°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 27 NME Y= 393,155.5 X= 664,996.3 LAT.= 32.079780°N LONG.= 103.800620°W</p>	A	Y= 400,984.0	N	X= 706,383.3	E	B	Y= 400,975.3	N	X= 705,056.4	E	C	Y= 398,334.2	N	X= 706,368.7	E	D	Y= 398,321.1	N	X= 705,044.2	E	E	Y= 395,671.4	N	X= 706,385.5	E	F	Y= 395,661.7	N	X= 705,058.7	E	G	Y= 393,015.9	N	X= 706,402.2	E	H	Y= 393,006.1	N	X= 705,072.1	E	A	Y= 400,926.1	N	X= 665,197.8	E	B	Y= 400,917.4	N	X= 663,870.9	E	C	Y= 398,276.4	N	X= 665,183.1	E	D	Y= 398,263.3	N	X= 663,858.6	E	E	Y= 395,613.6	N	X= 665,199.8	E	F	Y= 395,603.9	N	X= 663,873.0	E	G	Y= 392,958.2	N	X= 665,216.4	E	H	Y= 392,948.4	N	X= 663,886.3	E	<p><b>17 OPERATOR CERTIFICATION</b> 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><i>Cheryl Rowell</i> 12/9/20 Signature Date</p> <p>Cheryl Rowell Printed Name</p> <p>cheryl_rowell@xtoenergy.com E-mail Address</p> <p><b>18 SURVEYOR CERTIFICATION</b> 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>11-12-2020 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><i>Mark Dillon Harp</i></p> <p>MARK DILLON HARP 23786 Certificate Number JC 2017071008</p>
	A	Y= 400,984.0	N	X= 706,383.3	E																																																																													
	B	Y= 400,975.3	N	X= 705,056.4	E																																																																													
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G	Y= 392,958.2	N	X= 665,216.4	E																																																																														
H	Y= 392,948.4	N	X= 663,886.3	E																																																																														

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 30-015-45914	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 325388	Property Name POKER LAKE UNIT 29-20 BS		Well Number 106H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,348'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 1,920' FEL	Latitude 32.102213	Longitude -103.797930	County EDDY

Bottom Hole Location									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 1,590' FEL	Latitude 32.079920	Longitude -103.796923	County EDDY

Dedicated Acres 480	Infill or Defining Well INFILL	Defining Well API 30-015-45933	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 1,920' FEL	Latitude 32.102213	Longitude -103.797930	County EDDY

First Take Point (FTP)									
UL J	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 1,590' FEL	Latitude 32.100330	Longitude -103.796879	County EDDY

Last Take Point (LTP)									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 1,590' FEL	Latitude 32.080277	Longitude -103.796923	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,348'
---	--	--------------------------------

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> <p>Lacey Granillo 4/25/25</p>		<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> <p>23 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	11/12/2020
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.



2205 Walnut Street - Columbus, TX 78934  
Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
www.fscinc.net

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DATE:	4-23-2025	PROJECT NO:	2017071013
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

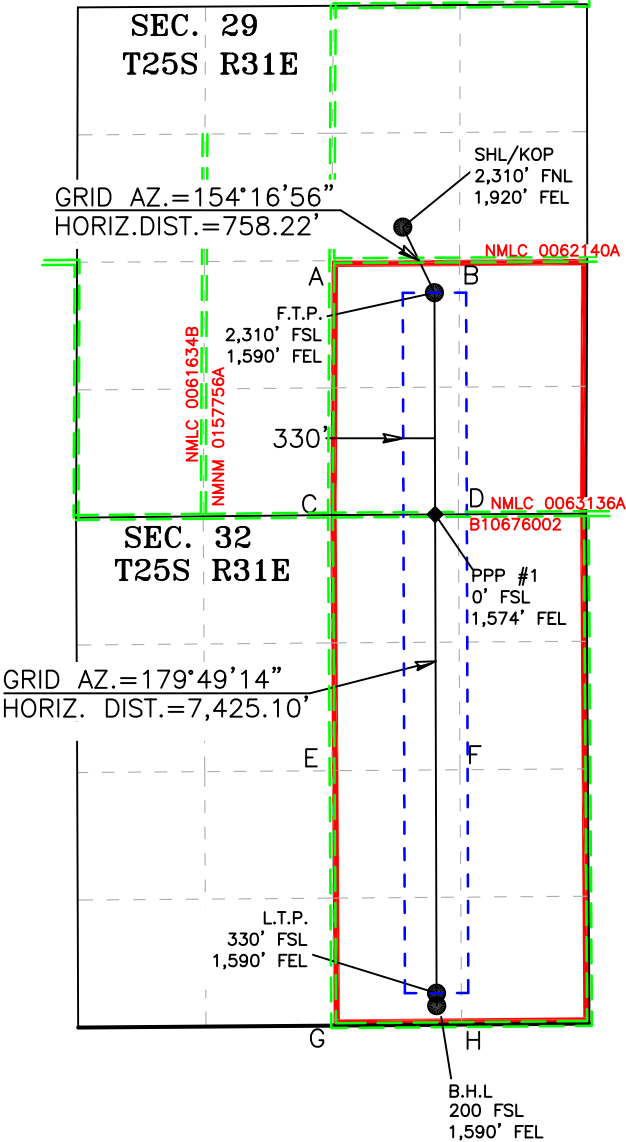
ACREAGE DEDICATION PLATS

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



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,333.2	N	Y =	400,650.0	N
X =	707,122.8	E	X =	707,451.8	E
LAT. =	32.102213	°N	LAT. =	32.100330	°N
LONG. =	103.797930	°W	LONG. =	103.796879	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,355.0	N	Y =	393,225.0	N
X =	707,474.2	E	X =	707,475.0	E
LAT. =	32.080277	°N	LAT. =	32.079920	°N
LONG. =	103.796923	°W	LONG. =	103.796923	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,275.3	N	Y =	400,592.1	N
X =	665,937.3	E	X =	666,266.2	E
LAT. =	32.102088	°N	LAT. =	32.100206	°N
LONG. =	103.797451	°W	LONG. =	103.796400	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,297.3	N	Y =	393,167.3	N
X =	666,288.4	E	X =	666,289.2	E
LAT. =	32.080152	°N	LAT. =	32.079795	°N
LONG. =	103.796446	°W	LONG. =	103.796445	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,340.1	N	Y =	398,282.3	N
X =	707,458.9	E	X =	666,273.1	E
LAT. =	32.093980	°N	LAT. =	32.093856	°N
LONG. =	103.796893	°W	LONG. =	103.796415	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	400,984.0	N	A - X =	706,383.3	E
B - Y =	400,992.8	N	B - X =	707,713.2	E
C - Y =	398,334.2	N	C - X =	706,368.7	E
D - Y =	398,341.4	N	D - X =	707,700.8	E
E - Y =	395,671.4	N	E - X =	706,385.5	E
F - Y =	395,681.1	N	F - X =	707,717.4	E
G - Y =	393,015.9	N	G - X =	706,402.2	E
H - Y =	393,027.2	N	H - X =	707,734.2	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,926.1	N	A - X =	665,197.8	E
B - Y =	400,934.9	N	B - X =	666,527.6	E
C - Y =	398,276.4	N	C - X =	665,183.1	E
D - Y =	398,283.6	N	D - X =	666,515.1	E
E - Y =	395,613.6	N	E - X =	665,199.8	E
F - Y =	395,623.3	N	F - X =	666,531.6	E
G - Y =	392,958.2	N	G - X =	665,216.4	E
H - Y =	392,696.5	N	H - X =	666,548.3	E



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817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
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DATE: 4-23-2025 PROJECT NO: 2017071013  
DRAWN BY: LM SCALE: 1" = 2,000'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:

## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

## District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

## District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45935	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 121H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,364'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	660	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		200	SOUTH	764	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.  
NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y = 401,315.3 X = 704,390.6 LAT. = 32.102201°N LONG. = 103.806754°W  FIRST TAKE POINT NAD 83 NME Y = 400,615.4 X = 704,483.2 LAT. = 32.100275°N LONG. = 103.806466°W	LAST TAKE POINT NAD 83 NME Y = 393,344.7 X = 704,500.2 LAT. = 32.080289°N LONG. = 103.806525°W  BOTTOM HOLE LOCATION NAD 83 NME Y = 393,201.9 X = 704,504.9 LAT. = 32.079896°N LONG. = 103.806512°W	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.  03/09/21 Signature _____ Date _____ Printed Name _____ cassie.evans@exxonmobil.com E-mail Address _____
	<b>CORNER COORDINATES TABLE</b> NAD 83 NME KICK OFF POINT NAD 83 NME Y = 401,178.1 X = 704,478.1 LAT. = 32.101822°N LONG. = 103.806473°W  KICK OFF POINT NAD 27 NME Y = 401,120.2 X = 663,292.6 LAT. = 32.101698°N LONG. = 103.805994°W	<b>CORNER COORDINATES TABLE</b> NAD 83 NME A - Y = 400,966.5 N, X = 703,729.5 E B - Y = 400,975.3 N, X = 705,056.4 E C - Y = 398,308.0 N, X = 703,719.7 E D - Y = 398,321.1 N, X = 705,044.2 E E - Y = 395,652.0 N, X = 703,732.0 E F - Y = 395,661.7 N, X = 705,058.7 E G - Y = 392,996.2 N, X = 703,742.0 E H - Y = 393,006.1 N, X = 705,072.1 E	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.  1-28-2021 Date of Survey _____ Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number _____ JC 2017071004
	<b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y = 401,257.4 X = 663,205.1 LAT. = 32.102076°N LONG. = 103.806275°W  FIRST TAKE POINT NAD 27 NME Y = 400,557.5 X = 663,297.7 LAT. = 32.100151°N LONG. = 103.805987°W	<b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y = 400,908.6 N, X = 662,544.0 E B - Y = 400,917.4 N, X = 663,870.9 E C - Y = 398,250.2 N, X = 662,534.1 E D - Y = 398,263.3 N, X = 663,858.6 E E - Y = 395,594.2 N, X = 662,546.3 E F - Y = 395,603.9 N, X = 663,873.0 E G - Y = 392,938.5 N, X = 662,556.2 E H - Y = 392,948.4 N, X = 663,886.3 E	
	<b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y = 401,257.4 X = 663,205.1 LAT. = 32.102076°N LONG. = 103.806275°W  FIRST TAKE POINT NAD 27 NME Y = 400,557.5 X = 663,297.7 LAT. = 32.100151°N LONG. = 103.805987°W	<b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y = 400,908.6 N, X = 662,544.0 E B - Y = 400,917.4 N, X = 663,870.9 E C - Y = 398,250.2 N, X = 662,534.1 E D - Y = 398,263.3 N, X = 663,858.6 E E - Y = 395,594.2 N, X = 662,546.3 E F - Y = 395,603.9 N, X = 663,873.0 E G - Y = 392,938.5 N, X = 662,556.2 E H - Y = 392,948.4 N, X = 663,886.3 E	



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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

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District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45916	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 122H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,364'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	690	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		201	SOUTH	964	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

<sup>16</sup>

**GEODETIC COORDINATES**  
NAD 83 NME  
SURFACE LOCATION  
Y= 401,315.6  
X= 704,420.7  
LAT.= 32.102201°N  
LONG.= 103.806656°W

**FIRST TAKE POINT**  
NAD 83 NME  
Y= 400,599.7  
X= 704,726.6  
LAT.= 32.100229°N  
LONG.= 103.805680°W

**KICK OFF POINT**  
NAD 83 NME  
Y= 401,188.3  
X= 704,701.3  
LAT.= 32.101847°N  
LONG.= 103.805752°W

**KICK OFF POINT**  
NAD 27 NME  
Y= 401,130.4  
X= 663,515.8  
LAT.= 32.101723°N  
LONG.= 103.805273°W

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y= 401,257.7  
X= 663,235.2  
LAT.= 32.102076°N  
LONG.= 103.806178°W

**FIRST TAKE POINT**  
NAD 27 NME  
Y= 400,541.8  
X= 663,541.1  
LAT.= 32.100104°N  
LONG.= 103.805201°W

**LAST TAKE POINT**  
NAD 83 NME  
Y= 393,337.3  
X= 704,707.5  
LAT.= 32.080266°N  
LONG.= 103.805856°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y= 393,204.4  
X= 704,705.2  
LAT.= 32.079901°N  
LONG.= 103.805866°W

**CORNER COORDINATES TABLE**  
NAD 83 NME  
A - Y= 400,966.5 N, X= 703,729.5 E  
B - Y= 400,975.3 N, X= 705,056.4 E  
C - Y= 398,308.0 N, X= 703,719.7 E  
D - Y= 398,321.1 N, X= 705,044.2 E  
E - Y= 395,652.0 N, X= 703,732.0 E  
F - Y= 395,661.7 N, X= 705,058.7 E  
G - Y= 392,996.2 N, X= 703,742.0 E  
H - Y= 393,006.1 N, X= 705,072.1 E

**CORNER COORDINATES TABLE**  
NAD 27 NME  
A - Y= 400,908.6 N, X= 662,544.0 E  
B - Y= 400,917.4 N, X= 663,870.9 E  
C - Y= 398,250.2 N, X= 662,534.1 E  
D - Y= 398,263.3 N, X= 663,858.6 E  
E - Y= 395,594.2 N, X= 662,546.3 E  
F - Y= 395,603.9 N, X= 663,873.0 E  
G - Y= 392,938.5 N, X= 662,556.2 E  
H - Y= 392,948.4 N, X= 663,886.3 E

**<sup>17</sup> OPERATOR CERTIFICATION**  
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.

Signature: Cheryl Rowell Date: 12/8/20  
Printed Name: Cheryl Rowell  
E-mail Address: cheryl\_rowell@xtoenergy.com

**<sup>18</sup> SURVEYOR CERTIFICATION**  
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.

Date of Survey: 12-8-2020  
Signature and Seal of Professional Surveyor: MARK DILLON HARP  
Certificate Number: 23786 JC 2017071005

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Revised August 1, 2011  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-46510	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 123H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,360'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	1,980	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25 S	31 E		238	SOUTH	1,976	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<p><b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,324.0 X= 705,710.7 LAT.= 32.102207°N LONG.= 103.802490°W</p> <p><b>FIRST TAKE POINT</b> NAD 83 NME Y= 400,645.4 X= 705,755.5 LAT.= 32.100341°N LONG.= 103.802357°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>Y= 400,984.0 N, X= 706,383.3 E</td></tr> <tr><td>B</td><td>Y= 400,975.3 N, X= 705,056.4 E</td></tr> <tr><td>C</td><td>Y= 398,334.2 N, X= 706,368.7 E</td></tr> <tr><td>D</td><td>Y= 398,321.1 N, X= 705,044.2 E</td></tr> <tr><td>E</td><td>Y= 395,671.4 N, X= 706,385.5 E</td></tr> <tr><td>F</td><td>Y= 395,661.7 N, X= 705,058.7 E</td></tr> <tr><td>G</td><td>Y= 393,015.9 N, X= 706,402.2 E</td></tr> <tr><td>H</td><td>Y= 393,006.1 N, X= 705,072.1 E</td></tr> </table> <p><b>KICK OFF POINT</b> NAD 83 NME Y= 401,326.3 X= 705,681.5 LAT.= 32.102213°N LONG.= 103.802585°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NME</p> <table border="1"> <tr><td>A</td><td>Y= 400,926.1 N, X= 665,197.8 E</td></tr> <tr><td>B</td><td>Y= 400,917.4 N, X= 663,870.9 E</td></tr> <tr><td>C</td><td>Y= 398,276.4 N, X= 665,183.1 E</td></tr> <tr><td>D</td><td>Y= 398,263.3 N, X= 663,858.6 E</td></tr> <tr><td>E</td><td>Y= 395,613.6 N, X= 665,199.8 E</td></tr> <tr><td>F</td><td>Y= 395,603.9 N, X= 663,873.0 E</td></tr> <tr><td>G</td><td>Y= 392,958.2 N, X= 665,216.4 E</td></tr> <tr><td>H</td><td>Y= 392,948.4 N, X= 663,886.3 E</td></tr> </table> <p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,266.1 X= 664,525.2 LAT.= 32.102082°N LONG.= 103.802012°W</p> <p><b>FIRST TAKE POINT</b> NAD 27 NME Y= 400,587.5 X= 664,570.0 LAT.= 32.100216°N LONG.= 103.801878°W</p> <p><b>LAST TAKE POINT</b> NAD 27 NME Y= 393,293.3 X= 664,535.7 LAT.= 32.080165°N LONG.= 103.802105°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 27 NME Y= 393,191.4 X= 664,531.7 LAT.= 32.079885°N LONG.= 103.802119°W</p>	A	Y= 400,984.0 N, X= 706,383.3 E	B	Y= 400,975.3 N, X= 705,056.4 E	C	Y= 398,334.2 N, X= 706,368.7 E	D	Y= 398,321.1 N, X= 705,044.2 E	E	Y= 395,671.4 N, X= 706,385.5 E	F	Y= 395,661.7 N, X= 705,058.7 E	G	Y= 393,015.9 N, X= 706,402.2 E	H	Y= 393,006.1 N, X= 705,072.1 E	A	Y= 400,926.1 N, X= 665,197.8 E	B	Y= 400,917.4 N, X= 663,870.9 E	C	Y= 398,276.4 N, X= 665,183.1 E	D	Y= 398,263.3 N, X= 663,858.6 E	E	Y= 395,613.6 N, X= 665,199.8 E	F	Y= 395,603.9 N, X= 663,873.0 E	G	Y= 392,958.2 N, X= 665,216.4 E	H	Y= 392,948.4 N, X= 663,886.3 E	<p><b>17 OPERATOR CERTIFICATION</b> 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><i>Cassie Evans</i> 12/20/2020</p> <p>Signature _____ Date _____ Cassie Evnas Printed Name _____ cassie.evans@exxonmobil.com E-mail Address _____</p>
	A	Y= 400,984.0 N, X= 706,383.3 E																																
	B	Y= 400,975.3 N, X= 705,056.4 E																																
	C	Y= 398,334.2 N, X= 706,368.7 E																																
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H	Y= 392,948.4 N, X= 663,886.3 E																																	
<p><b>18 SURVEYOR CERTIFICATION</b> 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>2-3-2021 Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>MARK DILLON HARP 23786 Certificate Number _____ JC 2017071009</p>																																		

## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

## District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

## District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45932	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 124H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,358'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	2,010	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25 S	31 E		196	SOUTH	2,351	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

<p><sup>16</sup></p> <p><b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,324.2 X= 705,740.6 LAT.= 32.102207°N LONG.= 103.802394°W</p> <p><b>FIRST TAKE POINT</b> NAD 83 NME Y= 400,575.4 X= 706,041.4 LAT.= 32.100144°N LONG.= 103.801434°W</p> <p><b>KICK OFF POINT</b> NAD 83 NME Y= 401,246.3 X= 706,028.9 LAT.= 32.101989°N LONG.= 103.801464°W</p> <p><b>KICK OFF POINT</b> NAD 27 NME Y= 401,188.4 X= 664,843.4 LAT.= 32.101864°N LONG.= 103.800985°W</p> <p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,266.3 X= 664,555.1 LAT.= 32.102082°N LONG.= 103.801915°W</p> <p><b>FIRST TAKE POINT</b> NAD 27 NME Y= 400,517.5 X= 664,855.9 LAT.= 32.100020°N LONG.= 103.800956°W</p> <p><b>LAST TAKE POINT</b> NAD 83 NME Y= 393,362.0 X= 706,068.6 LAT.= 32.080316°N LONG.= 103.801461°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 83 NME Y= 393,209.8 X= 706,091.8 LAT.= 32.079897°N LONG.= 103.801389°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NME A - Y= 400,984.0 N, X= 706,383.3 E B - Y= 400,975.3 N, X= 705,056.4 E C - Y= 398,334.2 N, X= 706,368.7 E D - Y= 398,321.1 N, X= 705,044.2 E E - Y= 395,671.4 N, X= 706,385.5 E F - Y= 395,661.7 N, X= 705,058.7 E G - Y= 393,015.9 N, X= 706,402.2 E H - Y= 393,006.1 N, X= 705,072.1 E</p> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y= 400,926.1 N, X= 665,197.8 E B - Y= 400,917.4 N, X= 663,870.9 E C - Y= 398,276.4 N, X= 665,183.1 E D - Y= 398,263.3 N, X= 663,858.6 E E - Y= 395,613.6 N, X= 665,199.8 E F - Y= 395,603.9 N, X= 663,873.0 E G - Y= 392,958.2 N, X= 665,216.4 E H - Y= 392,948.4 N, X= 663,886.3 E</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <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><i>Cassie Evans</i> 02/27/22 Signature Date</p> <p>Cassie Evans Printed Name</p> <p>cassie.evans@exxonmobil.com E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <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>1-28-2021 Date of Survey</p> <p><i>Mark Dillon Harp</i> Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786 Certificate Number JC 2017071010</p>
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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 30-015-45933	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 325388	Property Name POKER LAKE UNIT 29-20 BS		Well Number 125H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,348'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 1,980' FEL	Latitude 32.102212	Longitude -103.798124	County EDDY

Bottom Hole Location									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 2,310' FEL	Latitude 32.079916	Longitude -103.798279	County EDDY



Dedicated Acres 480	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 1,980' FEL	Latitude 32.102212	Longitude -103.798124	County EDDY

First Take Point (FTP)									
UL J	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 2,010' FEL	Latitude 32.100330	Longitude -103.798235	County EDDY

Last Take Point (LTP)									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 2,310' FEL	Latitude 32.080273	Longitude -103.798279	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,348'
---	--	--------------------------------

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> <p>Lacey Granillo 4/25/25</p>		<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> <p> 23 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> 	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  11/12/2020
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.



2205 Walnut Street - Columbus, TX 78934  
Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
www.fscinc.net

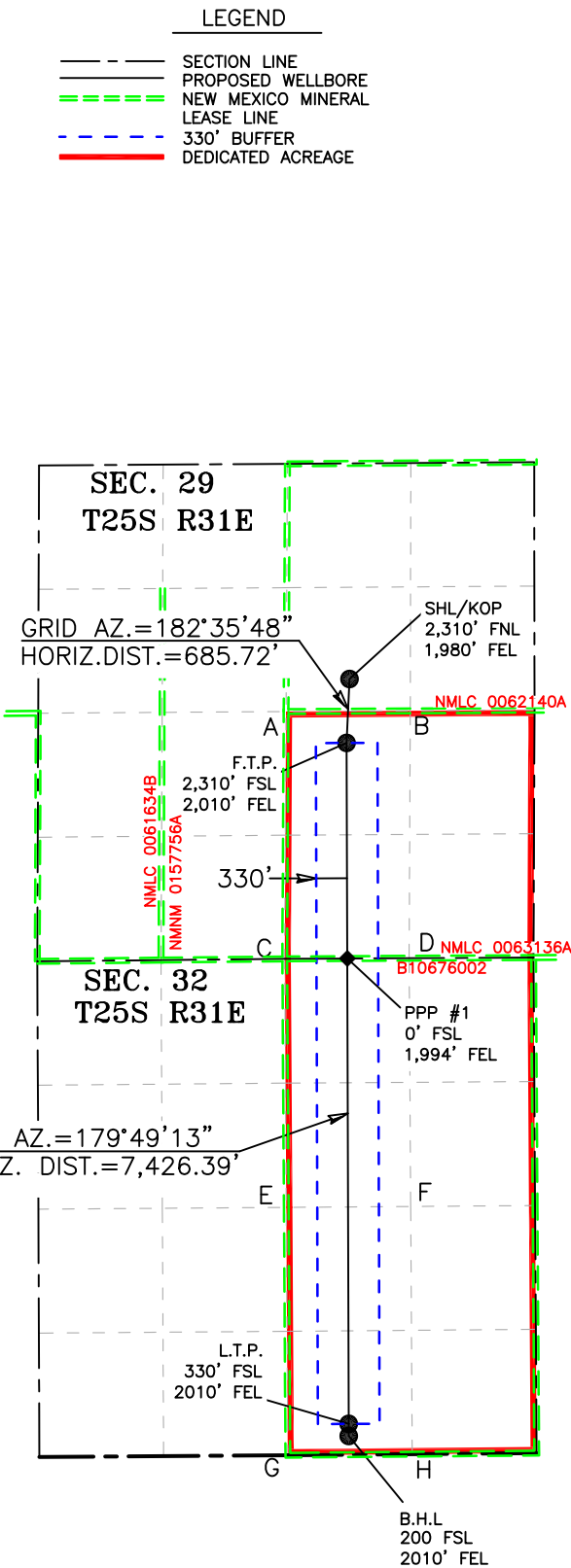
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DATE:	4-23-2025	PROJECT NO:	2017071014
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,332.8	N	Y =	400,647.8	N
X =	707,062.8	E	X =	707,031.8	E
LAT. =	32.102212	°N	LAT. =	32.100330	°N
LONG. =	103.798124	°W	LONG. =	103.798235	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,351.4	N	Y =	393,221.4	N
X =	707,054.2	E	X =	707,055.0	E
LAT. =	32.080273	°N	LAT. =	32.079916	°N
LONG. =	103.798279	°W	LONG. =	103.798279	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,274.9	N	Y =	400,589.9	N
X =	665,877.3	E	X =	665,846.2	E
LAT. =	32.102088	°N	LAT. =	32.100205	°N
LONG. =	103.797645	°W	LONG. =	103.797756	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,293.7	N	Y =	393,163.7	N
X =	665,868.4	E	X =	665,869.2	E
LAT. =	32.080148	°N	LAT. =	32.079791	°N
LONG. =	103.797802	°W	LONG. =	103.797801	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,337.8	N	Y =	398,280.0	N
X =	707,038.9	E	X =	665,853.1	E
LAT. =	32.093980	°N	LAT. =	32.093855	°N
LONG. =	103.798249	°W	LONG. =	103.797771	°W

CORNER COORDINATES (NAD83 NME)				
A - Y =	400,984.0	N	A - X =	706,383.3 E
B - Y =	400,992.8	N	B - X =	707,713.2 E
C - Y =	398,334.2	N	C - X =	706,368.7 E
D - Y =	398,341.4	N	D - X =	707,700.8 E
E - Y =	395,671.4	N	E - X =	706,385.5 E
F - Y =	395,681.1	N	F - X =	707,717.4 E
G - Y =	393,015.9	N	G - X =	706,402.2 E
H - Y =	393,027.2	N	H - X =	707,734.2 E
CORNER COORDINATES (NAD27 NME)				
A - Y =	400,926.1	N	A - X =	665,197.8 E
B - Y =	400,934.9	N	B - X =	666,527.6 E
C - Y =	398,276.4	N	C - X =	665,183.1 E
D - Y =	398,283.6	N	D - X =	666,515.1 E
E - Y =	395,613.6	N	E - X =	665,199.8 E
F - Y =	395,623.3	N	F - X =	666,531.6 E
G - Y =	392,958.2	N	G - X =	665,216.4 E
H - Y =	392,696.5	N	H - X =	666,548.3 E



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Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
www.fscinc.net  
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DATE:	4-23-2025	PROJECT NO:	2017071014
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

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 30-015-45917	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 325388	Property Name POKER LAKE UNIT 29-20 BS		Well Number 127H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,336'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 660' FEL	Latitude 32.102218	Longitude -103.793861	County EDDY
Bottom Hole Location									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 750' FEL	Latitude 32.079916	Longitude -103.798279	County EDDY
Dedicated Acres 480	Infill or Defining Well INFILL	Defining Well API 30-015-45933		Overlapping Spacing Unit (Y/N) N		Consolidation Code U			
Order Numbers. N/A					Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Kick Off Point (KOP)									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 660' FEL	Latitude 32.102218	Longitude -103.793861	County EDDY
First Take Point (FTP)									
UL I	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 750' FEL	Latitude 32.100331	Longitude -103.794166	County EDDY
Last Take Point (LTP)									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 750' FEL	Latitude 32.080285	Longitude -103.794211	County EDDY
Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical			Ground Floor Elevation: 3,336'		

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> <p>Lacey Granillo 4/25/25</p>		<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> <p>23 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> <p>Signature and Seal of Professional Surveyor</p>	
Signature Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name Lacey.granillo@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey 07/08/2019
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.



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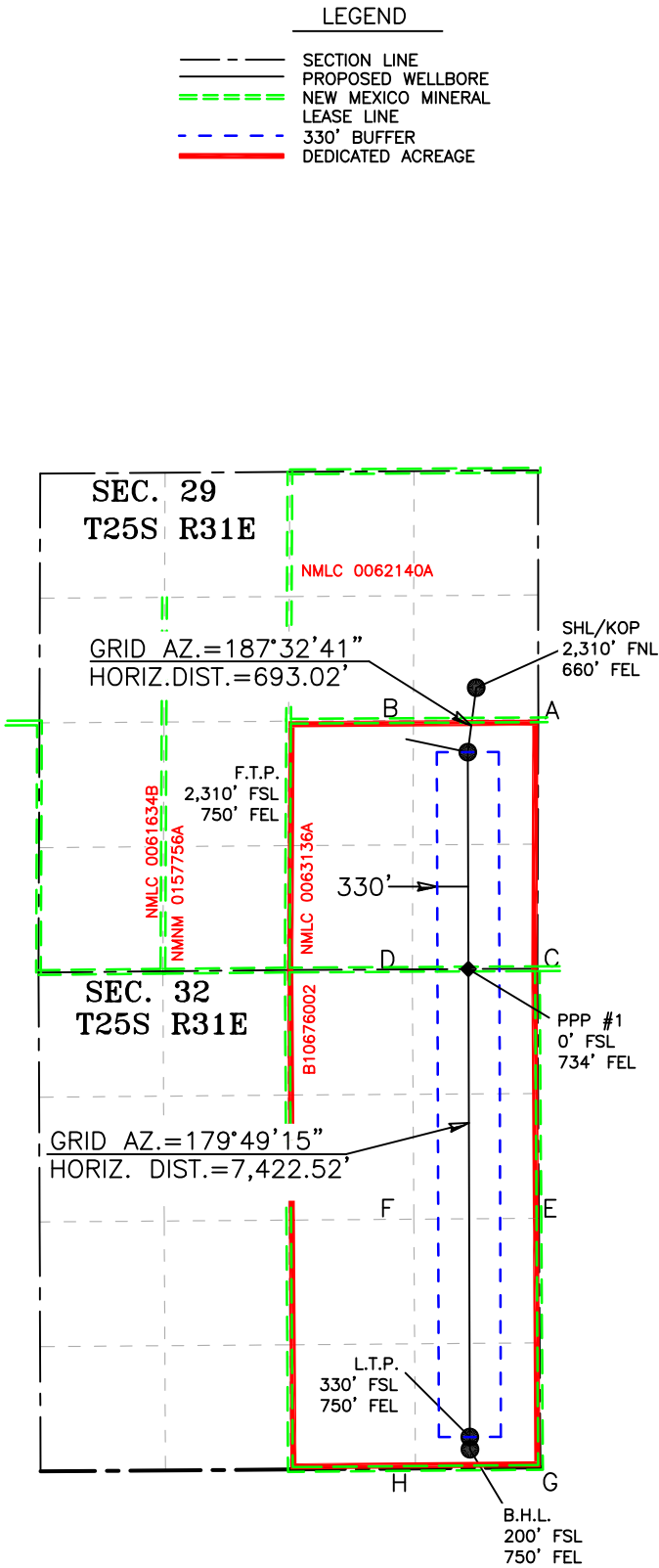
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DATE:	4-23-2025	PROJECT NO:	2017071019
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,341.6	N	Y =	400,654.6	N
X =	708,382.8	E	X =	708,291.8	E
LAT. =	32.102218	°N	LAT. =	32.100331	°N
LONG. =	103.793861	°W	LONG. =	103.794166	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,362.1	N	Y =	393,232.1	N
X =	708,314.2	E	X =	708,315.0	E
LAT. =	32.080285	°N	LAT. =	32.079928	°N
LONG. =	103.794211	°W	LONG. =	103.794211	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,283.7	N	Y =	400,596.7	N
X =	667,197.2	E	X =	667,106.2	E
LAT. =	32.102094	°N	LAT. =	32.100207	°N
LONG. =	103.793382	°W	LONG. =	103.793688	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,304.4	N	Y =	393,174.4	N
X =	667,128.3	E	X =	667,129.1	E
LAT. =	32.080160	°N	LAT. =	32.079803	°N
LONG. =	103.793734	°W	LONG. =	103.793733	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,344.6	N	Y =	398,286.8	N
X =	708,298.9	E	X =	667,113.1	E
LAT. =	32.093981	°N	LAT. =	32.093857	°N
LONG. =	103.794180	°W	LONG. =	103.793703	°W

CORNER COORDINATES (NAD83 NME)				
A - Y =	401,001.6	N	A - X =	709,043.1 E
B - Y =	400,992.8	N	B - X =	707,713.2 E
C - Y =	398,348.5	N	C - X =	709,032.9 E
D - Y =	398,341.4	N	D - X =	707,700.8 E
E - Y =	395,690.8	N	E - X =	709,049.4 E
F - Y =	395,681.1	N	F - X =	707,717.4 E
G - Y =	393,038.4	N	G - X =	709,066.3 E
H - Y =	393,027.2	N	H - X =	707,734.2 E
CORNER COORDINATES (NAD27 NME)				
A - Y =	400,943.7	N	A - X =	667,857.5 E
B - Y =	400,934.9	N	B - X =	666,527.6 E
C - Y =	398,290.7	N	C - X =	667,847.2 E
D - Y =	398,283.6	N	D - X =	666,515.1 E
E - Y =	395,633.0	N	E - X =	667,863.6 E
F - Y =	395,623.3	N	F - X =	666,531.6 E
G - Y =	392,980.7	N	G - X =	667,880.4 E
H - Y =	392,696.5	N	H - X =	666,548.3 E



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DATE: 4-23-2025 PROJECT NO: 2017071019  
DRAWN BY: LM SCALE: 1" = 2,000'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:

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 30-015-45880		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)		
Property Code 325388		Property Name POKER LAKE UNIT 29-20 BS			Well Number 128H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,337'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal				Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

Surface Location									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 630' FEL	Latitude 32.102212	Longitude -103.798124	County EDDY

Bottom Hole Location									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 346' FEL	Latitude 32.079916	Longitude -103.798279	County EDDY

Dedicated Acres 480		Infill or Defining Well INFILL		Defining Well API 30-015-45933		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 630' FEL	Latitude 32.102212	Longitude -103.798124	County EDDY

First Take Point (FTP)									
UL I	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 346' FEL	Latitude 32.100330	Longitude -103.798235	County EDDY

Last Take Point (LTP)									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 346' FEL	Latitude 32.080273	Longitude -103.798279	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,337'	
---	--	--	--	--	--	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/25/25</p>		<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> <p>23 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	11/12/2020
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.



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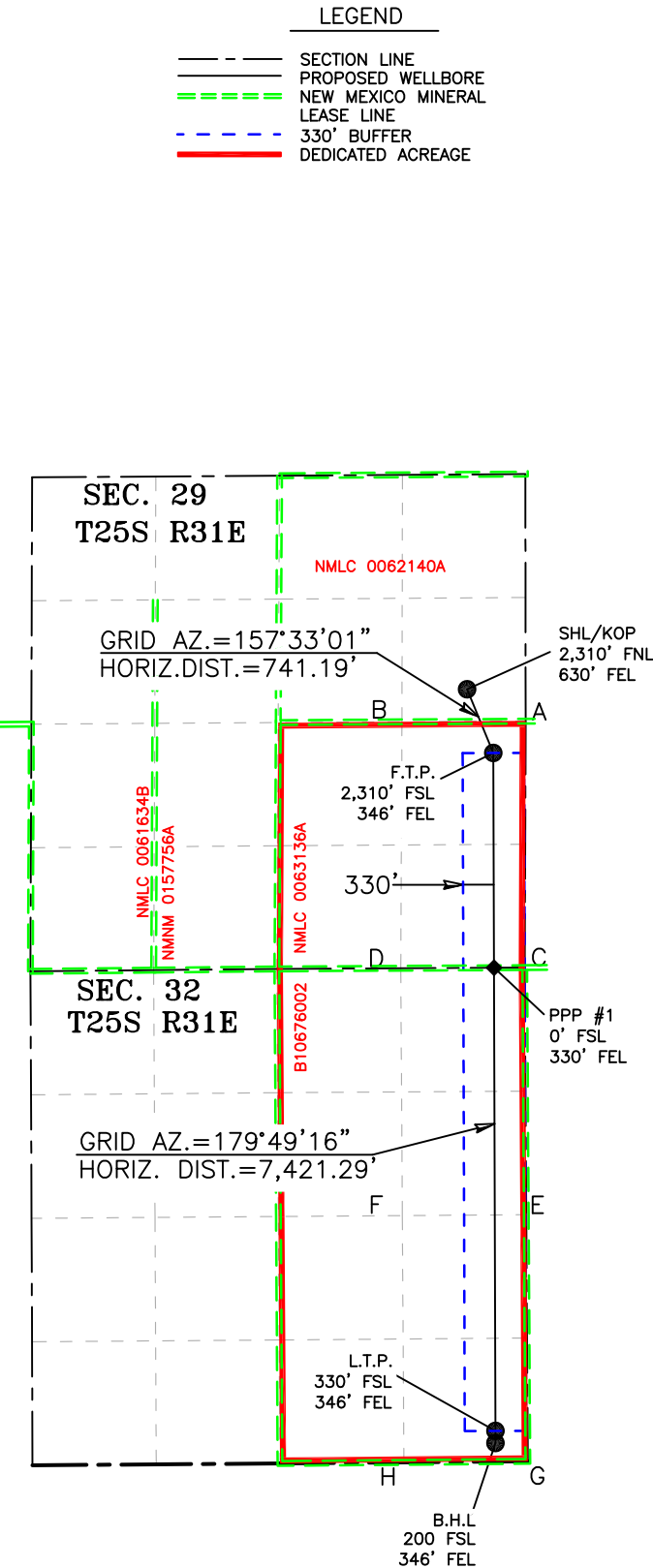
DATE:	4-23-2025	PROJECT NO:	2017071020
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0



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.




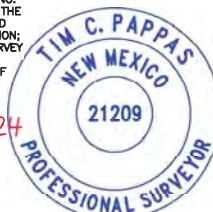

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,341.7	N	Y =	400,656.7	N
X =	708,412.8	E	X =	708,695.8	E
LAT. =	32.102218	°N	LAT. =	32.100332	°N
LONG. =	103.793764	°W	LONG. =	103.792861	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,365.5	N	Y =	393,235.5	N
X =	708,718.2	E	X =	708,719.0	E
LAT. =	32.080289	°N	LAT. =	32.079931	°N
LONG. =	103.792907	°W	LONG. =	103.792906	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,283.8	N	Y =	400,598.8	N
X =	667,227.2	E	X =	667,510.2	E
LAT. =	32.102094	°N	LAT. =	32.100207	°N
LONG. =	103.793286	°W	LONG. =	103.792383	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,307.8	N	Y =	393,177.8	N
X =	667,532.3	E	X =	667,533.1	E
LAT. =	32.080164	°N	LAT. =	32.079807	°N
LONG. =	103.792430	°W	LONG. =	103.792429	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,346.7	N	Y =	398,288.9	N
X =	708,702.9	E	X =	667,517.1	E
LAT. =	32.093982	°N	LAT. =	32.093857	°N
LONG. =	103.792876	°W	LONG. =	103.792398	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,001.6	N	A - X =	709,043.1	E
B - Y =	400,992.8	N	B - X =	707,713.2	E
C - Y =	398,348.5	N	C - X =	709,032.9	E
D - Y =	398,341.4	N	D - X =	707,700.8	E
E - Y =	395,690.8	N	E - X =	709,049.4	E
F - Y =	395,681.1	N	F - X =	707,717.4	E
G - Y =	393,038.4	N	G - X =	709,066.3	E
H - Y =	393,027.2	N	H - X =	707,734.2	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,943.7	N	A - X =	667,857.5	E
B - Y =	400,934.9	N	B - X =	666,527.6	E
C - Y =	398,290.7	N	C - X =	667,847.2	E
D - Y =	398,283.6	N	D - X =	666,515.1	E
E - Y =	395,633.0	N	E - X =	667,863.6	E
F - Y =	395,623.3	N	F - X =	666,531.6	E
G - Y =	392,980.7	N	G - X =	667,880.4	E
H - Y =	392,696.5	N	H - X =	666,548.3	E



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DATE: 4-23-2025 PROJECT NO: 2017071020  
DRAWN BY: LM SCALE: 1" = 2,000'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:

<b>C-102</b>  Submit Electronically Via OCD Permitting	<b>State of New Mexico</b> <b>Energy, Minerals &amp; Natural Resources Department</b> <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024																							
		Submittal Type: <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled																							
<b>WELL LOCATION INFORMATION</b>																									
API Number 30-015	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING																							
Property Code	Property Name POKER LAKE UNIT 29 BS	Well Number 208H																							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,362'																							
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal																							
<b>Surface Location</b>																									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,435' FNL	Ft. from E/W 1,981' FWL	Latitude 32.101862	Longitude -103.802491	County EDDY																
<b>Bottom Hole Location</b>																									
UL M	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 50' FSL	Ft. from E/W 450' FWL	Latitude 32.079482	Longitude -103.807526	County EDDY																
Dedicated Acres 240	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code U																					
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
<b>Kick Off Point (KOP)</b>																									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,435' FNL	Ft. from E/W 1,981' FWL	Latitude 32.101862	Longitude -103.802491	County EDDY																
<b>First Take Point (FTP)</b>																									
UL L	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,557' FSL	Ft. from E/W 450' FWL	Latitude 32.100978	Longitude -103.807443	County EDDY																
<b>Last Take Point (LTP)</b>																									
UL M	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 450' FWL	Latitude 32.079619	Longitude -103.807526	County EDDY																
Unitized Area or Area of Uniform Interest NMNM-071016X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,362'																			
<b>OPERATOR CERTIFICATIONS</b>  <i>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.</i>  <i>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.</i>  Terra Sebastian  12/19/2024					<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  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.   5 Nov 2024  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209  																				
Signature  Terra Sebastian					Signature and Seal of Professional Surveyor																				
Printed Name  terra.b.sebastian@exxonmobil.com					Certificate Number  TIM C. PAPPAS 21209		Date of Survey  11/5/2024																		
Email Address																									
<i>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.</i>																									
<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: left;"><b>FSC INC</b> SURVEYORS+ENGINEERS</div><div style="text-align: center;"><b>2821 West 7th Street., Ste 200 - Fort Worth, TX 76107</b> Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957   TBPLS Firm 10193887 <a href="http://www.fscinc.net">www.fscinc.net</a> <small>© COPYRIGHT 2024 - ALL RIGHTS RESERVED</small></div><div style="text-align: right;"><table border="0"><tr><td>DATE:</td><td>11-5-2024</td><td>PROJECT NO:</td><td>2023040173</td></tr><tr><td>DRAWN BY:</td><td>LM</td><td>SCALE:</td><td></td></tr><tr><td>CHECKED BY:</td><td>CH</td><td>SHEET:</td><td>1 OF 2</td></tr><tr><td>FIELD CREW:</td><td>IR</td><td>REVISION:</td><td>NO</td></tr></table></div></div>										DATE:	11-5-2024	PROJECT NO:	2023040173	DRAWN BY:	LM	SCALE:		CHECKED BY:	CH	SHEET:	1 OF 2	FIELD CREW:	IR	REVISION:	NO
DATE:	11-5-2024	PROJECT NO:	2023040173																						
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.

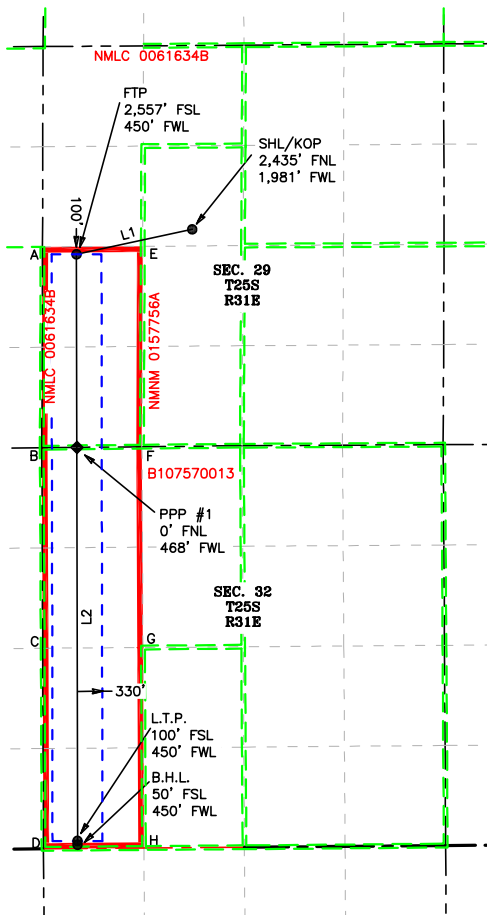
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

## LEGEND

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

## LINE TABLE

LINE	AZIMUTH	LENGTH
L1	257° 52' 34"	1,566.88'
L2	179° 54' 27"	7,819.90'



## COORDINATE TABLE

SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,198.5	N	Y =	400,869.5	N
X =	705,711.1	E	X =	704,179.2	E
LAT. =	32,101862	°N	LAT. =	32,100978	°N
LONG. =	103.802491	°W	LONG. =	103.807443	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,099.6	N	Y =	393,049.6	N
X =	704,191.6	E	X =	704,191.8	E
LAT. =	32,079619	°N	LAT. =	32,079482	°N
LONG. =	103.807526	°W	LONG. =	103.807526	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,140.6	N	Y =	400,811.6	N
X =	664,525.5	E	X =	662,993.6	E
LAT. =	32,101737	°N	LAT. =	32,100853	°N
LONG. =	103.802013	°W	LONG. =	103.806965	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,041.9	N	Y =	392,991.9	N
X =	663,005.7	E	X =	663,005.9	E
LAT. =	32,079495	°N	LAT. =	32,079357	°N
LONG. =	103.807048	°W	LONG. =	103.807005	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,312.6	N	Y =	398,254.8	N
X =	704,187.9	E	X =	663,002.2	E
LAT. =	32,093949	°N	LAT. =	32,093825	°N
LONG. =	103.807455	°W	LONG. =	103.806977	°W

## CORNER COORDINATES (NAD83 NME)

A - Y =	400,966.5	N	A - X =	703,729.5	E
B - Y =	398,308.0	N	B - X =	703,719.7	E
C - Y =	395,652.0	N	C - X =	703,732.0	E
D - Y =	392,996.2	N	D - X =	703,742.0	E
E - Y =	400,975.3	N	E - X =	705,056.4	E
F - Y =	398,321.1	N	F - X =	705,044.2	E
G - Y =	395,661.7	N	G - X =	705,058.7	E
H - Y =	393,006.1	N	H - X =	705,072.1	E

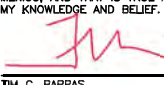

## CORNER COORDINATES (NAD27 NME)

A - Y =	400,908.6	N	A - X =	662,543.9	E
B - Y =	398,250.2	N	B - X =	662,534.0	E
C - Y =	395,594.2	N	C - X =	662,546.2	E
D - Y =	392,938.5	N	D - X =	662,556.1	E
E - Y =	400,917.4	N	E - X =	663,870.8	E
F - Y =	398,263.3	N	F - X =	663,858.5	E
G - Y =	395,603.9	N	G - X =	663,872.9	E
H - Y =	392,948.4	N	H - X =	663,886.2	E



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DATE: 11-5-2024 PROJECT NO: 2023040173  
 DRAWN BY: LM SCALE: 1" = 2,000'  
 CHECKED BY: CH SHEET: 2 OF 2  
 FIELD CREW: IR REVISION: NO

<b>C-102</b>  Submit Electronically Via OCD Permitting	<b>State of New Mexico</b> <b>Energy, Minerals &amp; Natural Resources Department</b> <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024  <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled</div>							
<b>WELL LOCATION INFORMATION</b>									
API Number 30-015	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING							
Property Code	Property Name POKER LAKE UNIT 29 BS	Well Number 209H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,362'							
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal							
<b>Surface Location</b>									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,435' FNL	Ft. from E/W 2,011' FWL	Latitude 32.101862	Longitude -103.802394	County EDDY
<b>Bottom Hole Location</b>									
UL N	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 50' FSL	Ft. from E/W 1,800' FWL	Latitude 32.079491	Longitude -103.803167	County EDDY
Dedicated Acres 240	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U					
Order Numbers.				Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Kick Off Point (KOP)</b>									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,038' FNL	Ft. from E/W 1,797' FWL	Latitude 32.102593	Longitude -103.803076	County EDDY
<b>First Take Point (FTP)</b>									
UL K	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,552' FSL	Ft. from E/W 1,800' FWL	Latitude 32.100984	Longitude -103.803084	County EDDY
<b>Last Take Point (LTP)</b>									
UL N	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1,800' FWL	Latitude 32.079629	Longitude -103.803167	County EDDY
Unitized Area or Area of Uniform Interest NMNM-071016X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,362'			
<b>OPERATOR CERTIFICATIONS</b>  <i>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.</i>  <i>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.</i>  Terra Sebastian 1/3/2025  Signature Date Terra Sebastian  Printed Name terra.b.sebastian@exxonmobil.com Email Address					<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  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.   3 Jan 2025  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209  Signature and Seal of Professional Surveyor  Certificate Number TIM C. PAPPAS 21209 Date of Survey 01/03/2025				
<i>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.</i>									
<div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="text-align: center;"><b>FSC INC</b> SURVEYORS+ENGINEERS</div><div><p>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</p><p><small>© COPYRIGHT 2024 • ALL RIGHTS RESERVED</small></p></div><div style="text-align: right;"><p>DATE: 01-03-2025 PROJECT NO: 2023040174 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION:</p></div></div>									

## 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.

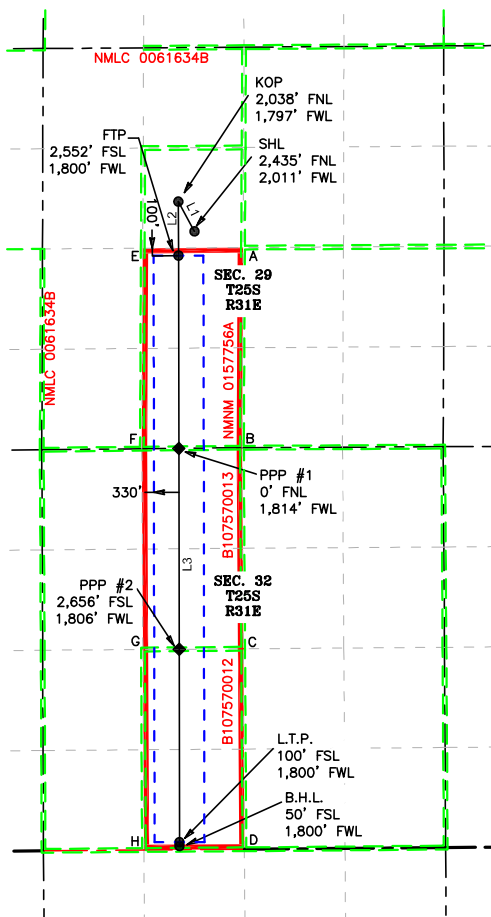
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

## LEGEND

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

## LINE TABLE

LINE	AZIMUTH	LENGTH
L1	331° 42'20"	449.62'
L2	179° 54'18"	716.26'
L3	179° 54'29"	7,818.81'



## COORDINATE TABLE

SHL (NAD 83 NME)				LTP (NAD 83 NME)			
Y =	401,198.7	N		Y =	393,109.6	N	
X =	705,741.2	E		X =	705,541.6	E	
LAT. =	32.101862	°N		LAT. =	32.079629	°N	
LONG. =	103.802394	°W		LONG. =	103.803167	°W	
KOP (NAD 83 NME)				BHL (NAD 83 NME)			
Y =	401,594.6	N		Y =	393,059.6	N	
X =	705,528.0	E		X =	705,541.8	E	
LAT. =	32.102953	°N		LAT. =	32.079491	°N	
LONG. =	103.803076	°W		LONG. =	103.803167	°W	
FTP (NAD 83 NME)							
Y =	400,878.4	N					
X =	705,529.2	E					
LAT. =	32.100984	°N					
LONG. =	103.803084	°W					
SHL (NAD 27 NME)				LTP (NAD 27 NME)			
Y =	401,140.8	N		Y =	393,051.9	N	
X =	664,555.6	E		X =	664,355.7	E	
LAT. =	32.101737	°N		LAT. =	32.079504	°N	
LONG. =	103.801916	°W		LONG. =	103.802690	°W	
KOP (NAD 27 NME)				BHL (NAD 27 NME)			
Y =	401,536.7	N		Y =	393,001.9	N	
X =	664,342.4	E		X =	664,355.9	E	
LAT. =	32.102828	°N		LAT. =	32.079367	°N	
LONG. =	103.802598	°W		LONG. =	103.802690	°W	
FTP (NAD 27 NME)							
Y =	400,820.5	N					
X =	664,343.6	E					
LAT. =	32.100860	°N					
LONG. =	103.802605	°W					
PPP #1 (NAD 83 NME)				PPP #1 (NAD 27 NME)			
Y =	398,325.9	N		Y =	398,268.1	N	
X =	705,533.3	E		X =	664,347.6	E	
LAT. =	32.093968	°N		LAT. =	32.093843	°N	
LONG. =	103.803111	°W		LONG. =	103.802633	°W	
PPP #2 (NAD 83 NME)				PPP #2 (NAD 27 NME)			
Y =	395,665.2	N		Y =	395,607.4	N	
X =	705,537.5	E		X =	664,351.7	E	
LAT. =	32.086654	°N		LAT. =	32.086529	°N	
LONG. =	103.803140	°W		LONG. =	103.802662	°W	

## CORNER COORDINATES (NAD83 NME)

A - Y =	400,984.0	N	A - X =	706,383.3	E
B - Y =	398,334.2	N	B - X =	706,368.7	E
C - Y =	395,671.4	N	C - X =	706,385.5	E
D - Y =	393,015.9	N	D - X =	706,402.2	E
E - Y =	400,975.3	N	E - X =	705,056.4	E
F - Y =	398,321.1	N	F - X =	705,044.2	E
G - Y =	395,661.7	N	G - X =	705,058.7	E
H - Y =	393,006.1	N	H - X =	705,072.1	E

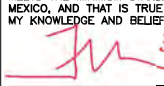


## CORNER COORDINATES (NAD27 NME)

A - Y =	400,926.1	N	A - X =	665,197.7	E
B - Y =	398,276.4	N	B - X =	665,183.0	E
C - Y =	395,613.6	N	C - X =	665,199.7	E
D - Y =	392,958.2	N	D - X =	665,216.3	E
E - Y =	400,917.4	N	E - X =	663,870.8	E
F - Y =	398,263.3	N	F - X =	663,858.5	E
G - Y =	395,603.9	N	G - X =	663,872.9	E
H - Y =	392,948.4	N	H - X =	663,886.2	E



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DATE: 01-03-2025 PROJECT NO: 2023040174  
 DRAWN BY: LM SCALE: 1" = 2,000'  
 CHECKED BY: CH SHEET: 2 OF 2  
 FIELD CREW: IR REVISION:

<b>C-102</b>  Submit Electronically Via OCD Permitting	<b>State of New Mexico</b> <b>Energy, Minerals &amp; Natural Resources Department</b> <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024							
		<div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> Initial Submittal</div> <div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/> Amended Report</div> <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> As Drilled</div>							
<b>WELL LOCATION INFORMATION</b>									
API Number 30-015	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING							
Property Code	Property Name POKER LAKE UNIT 29 BS	Well Number 210H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,362'							
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal							
<b>Surface Location</b>									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,435' FNL	Ft. from E/W 2,041' FWL	Latitude 32.101862	Longitude -103.802297	County EDDY
<b>Bottom Hole Location</b>									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 50' FSL	Ft. from E/W 2,168' FEL	Latitude 32.079502	Longitude -103.798788	County EDDY
Dedicated Acres 240	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.				Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Kick Off Point (KOP)</b>									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,038' FNL	Ft. from E/W 2,164' FEL	Latitude 32.102959	Longitude -103.798716	County EDDY
<b>First Take Point (FTP)</b>									
UL J	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 2,163' FEL	Latitude 32.100990	Longitude -103.798722	County EDDY
<b>Last Take Point (LTP)</b>									
UL O	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 2,168' FEL	Latitude 32.079639	Longitude -103.798788	County EDDY
Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical			Ground Floor Elevation: 3,362'		
<b>OPERATOR CERTIFICATIONS</b>  <i>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.</i>  <i>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.</i>  Terra Sebastian  1/3/2025					<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  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.   3 Jan 2025  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209  				
Signature  Terra Sebastian					Signature and Seal of Professional Surveyor				
Printed Name  terra.b.sebastian@exxonmobil.com					Certificate Number  TIM C. PAPPAS 21209		Date of Survey  01/03/2025		
Email Address									
<i>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.</i>									
<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: center;"><b>FSC INC</b> SURVEYORS+ENGINEERS</div><div style="text-align: center;">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</div><div style="text-align: center;">DATE: 01-03-2025 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR</div><div style="text-align: center;">PROJECT NO: 2023040175 SCALE: SHEET: 1 OF 2 REVISION:</div></div> <div style="text-align: center; font-size: small;">© COPYRIGHT 2024 - ALL RIGHTS RESERVED</div>									

## 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.

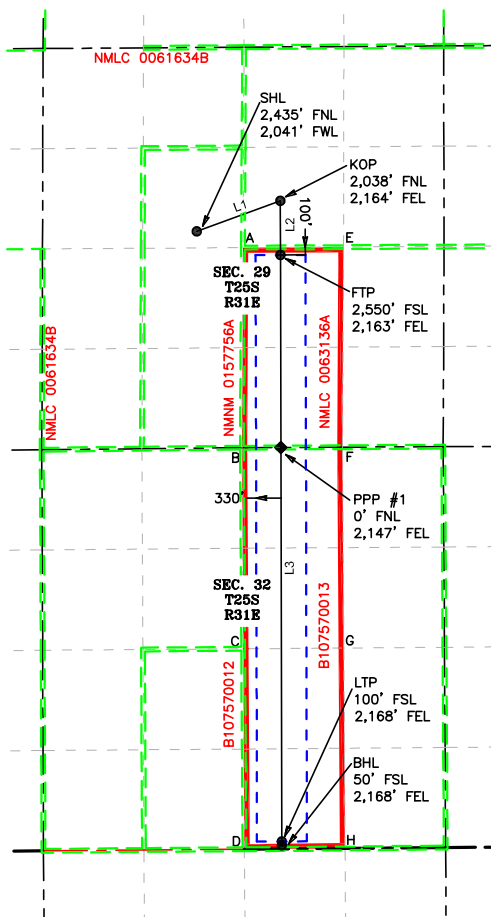
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

## LEGEND

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

## LINE TABLE

LINE	AZIMUTH	LENGTH
L1	69° 55'14"	1,178.49'
L2	179° 51'57"	716.25'
L3	179° 51'56"	7,817.19'



## COORDINATE TABLE

SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	401,198.9	N	Y =	393,120.1	N
X =	705,771.1	E	X =	706,897.7	E
LAT. =	32.101862	°N	LAT. =	32.079639	°N
LONG. =	103.802297	°W	LONG. =	103.798788	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	401,603.5	N	Y =	393,070.1	N
X =	706,878.0	E	X =	706,898.0	E
LAT. =	32.102959	°N	LAT. =	32.079502	°N
LONG. =	103.798716	°W	LONG. =	103.798788	°W
FTP (NAD 83 NME)					
Y =	393,120.1	N			
X =	706,897.7	E			
LAT. =	32.079639	°N			
LONG. =	103.798788	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	401,141.0	N	Y =	393,062.4	N
X =	664,585.5	E	X =	665,711.8	E
LAT. =	32.101737	°N	LAT. =	32.079515	°N
LONG. =	103.801819	°W	LONG. =	103.798311	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	401,545.6	N	Y =	393,012.4	N
X =	665,692.4	E	X =	665,712.1	E
LAT. =	32.102835	°N	LAT. =	32.079377	°N
LONG. =	103.798238	°W	LONG. =	103.798311	°W
FTP (NAD 27 NME)					
Y =	400,829.4	N			
X =	665,694.0	E			
LAT. =	32.100866	°N			
LONG. =	103.798244	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,337.0	N	Y =	398,279.2	N
X =	706,885.6	E	X =	665,699.8	E
LAT. =	32.093980	°N	LAT. =	32.093855	°N
LONG. =	103.798744	°W	LONG. =	103.798266	°W

## CORNER COORDINATES (NAD83 NME)

A - Y =	400,984.0	N	A - X =	706,383.3	E
B - Y =	398,334.2	N	B - X =	706,368.7	E
C - Y =	395,671.4	N	C - X =	706,385.5	E
D - Y =	393,015.9	N	D - X =	706,402.2	E
E - Y =	400,992.8	N	E - X =	707,713.2	E
F - Y =	398,341.4	N	F - X =	707,700.8	E
G - Y =	395,681.1	N	G - X =	707,717.4	E
H - Y =	393,027.2	N	H - X =	707,734.2	E

## CORNER COORDINATES (NAD27 NME)

A - Y =	400,926.1	N	A - X =	665,197.7	E
B - Y =	398,276.4	N	B - X =	665,183.0	E
C - Y =	395,613.6	N	C - X =	665,199.7	E
D - Y =	392,958.2	N	D - X =	665,216.3	E
E - Y =	400,934.9	N	E - X =	666,527.5	E
F - Y =	398,283.6	N	F - X =	666,515.0	E
G - Y =	395,623.3	N	G - X =	666,531.5	E
H - Y =	392,969.5	N	H - X =	666,548.2	E



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DATE: 01-03-2025 PROJECT NO: 2023040175  
 DRAWN BY: LM SCALE: 1" = 2,000'  
 CHECKED BY: CH SHEET: 2 OF 2  
 FIELD CREW: IR REVISION:



## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

## District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

## District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45918	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 701H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,364'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	600	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		201	SOUTH	329	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

**16**

**GEODETIC COORDINATES**  
NAD 83 NME  
SURFACE LOCATION  
Y= 401,315.1  
X= 704,330.8  
LAT.= 32.102201°N  
LONG.= 103.806947°W

**FIRST TAKE POINT**  
NAD 83 NME  
Y= 400,611.6  
X= 704,054.2  
LAT.= 32.100271°N  
LONG.= 103.807851°W

**LAST TAKE POINT**  
NAD 83 NME  
Y= 393,350.6  
X= 704,077.3  
LAT.= 32.080311°N  
LONG.= 103.807891°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y= 393,199.9  
X= 704,070.4  
LAT.= 32.079897°N  
LONG.= 103.807916°W

**CORNER COORDINATES TABLE**  
NAD 83 NME

A - Y= 400,966.5 N, X= 703,729.5 E
B - Y= 400,975.3 N, X= 705,056.4 E
C - Y= 398,308.0 N, X= 703,719.7 E
D - Y= 398,321.1 N, X= 705,044.2 E
E - Y= 395,652.0 N, X= 703,732.0 E
F - Y= 395,661.7 N, X= 705,058.7 E
G - Y= 392,996.2 N, X= 703,742.0 E
H - Y= 393,006.1 N, X= 705,072.1 E

**KICK OFF POINT**  
NAD 83 NME  
Y= 401,308.8  
X= 703,999.9  
LAT.= 32.102188°N  
LONG.= 103.808016°W

**KICK OFF POINT**  
NAD 27 NME  
Y= 401,250.9  
X= 662,814.4  
LAT.= 32.102063°N  
LONG.= 103.807537°W

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y= 401,257.2  
X= 663,145.3  
LAT.= 32.102076°N  
LONG.= 103.806468°W

**FIRST TAKE POINT**  
NAD 27 NME  
Y= 400,553.7  
X= 662,868.7  
LAT.= 32.100146°N  
LONG.= 103.807372°W

**LAST TAKE POINT**  
NAD 27 NME  
Y= 393,292.9  
X= 662,891.5  
LAT.= 32.080186°N  
LONG.= 103.807413°W

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y= 393,142.2  
X= 662,884.6  
LAT.= 32.079772°N  
LONG.= 103.807438°W

**17 OPERATOR CERTIFICATION**  
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.

*Cheryl Rowell* 12/10/20  
Signature Date

Cheryl Rowell  
Printed Name

cheryl\_rowell@xtoenergy.com  
E-mail Address

**18 SURVEYOR CERTIFICATION**  
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.

12-9-2020  
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number

JC 2017071006

District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45919	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 703H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,359'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	1,920	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25 S	31 E		194	SOUTH	1,587	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,323.5 X= 705,650.7 LAT.= 32.102206°N LONG.= 103.802684°W  FIRST TAKE POINT NAD 83 NME Y= 400,630.0 X= 705,323.7 LAT.= 32.100304°N LONG.= 103.803751°W	<b>LAST TAKE POINT</b> NAD 83 NME Y= 393,363.9 X= 705,333.1 LAT.= 32.080331°N LONG.= 103.803836°W  <b>BOTTOM HOLE LOCATION</b> NAD 83 NME Y= 393,202.0 X= 705,328.6 LAT.= 32.079886°N LONG.= 103.803853°W	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.  03/09/21 Signature _____ Date _____ Printed Name Cassie Evans E-mail Address cassie.evans@exxonmobil.com
	<b>CORNER COORDINATES TABLE</b> NAD 83 NME A - Y= 400,984.0 N, X= 706,383.3 E B - Y= 400,975.3 N, X= 705,056.4 E C - Y= 398,334.2 N, X= 706,368.7 E D - Y= 398,321.1 N, X= 705,044.2 E E - Y= 395,671.4 N, X= 706,385.5 E F - Y= 395,661.7 N, X= 705,058.7 E G - Y= 393,015.9 N, X= 706,402.2 E H - Y= 393,006.1 N, X= 705,072.1 E	<b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y= 400,926.1 N, X= 665,197.8 E B - Y= 400,917.4 N, X= 663,870.9 E C - Y= 398,276.4 N, X= 665,183.1 E D - Y= 398,263.3 N, X= 663,858.6 E E - Y= 395,613.6 N, X= 665,199.8 E F - Y= 395,603.9 N, X= 663,873.0 E G - Y= 392,958.2 N, X= 665,216.4 E H - Y= 392,948.4 N, X= 663,886.3 E	
	<b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,265.6 X= 664,465.2 LAT.= 32.102082°N LONG.= 103.802205°W  FIRST TAKE POINT NAD 27 NME Y= 400,572.1 X= 664,138.2 LAT.= 32.100180°N LONG.= 103.803272°W	<b>LAST TAKE POINT</b> NAD 27 NME Y= 393,306.2 X= 664,147.3 LAT.= 32.080206°N LONG.= 103.803358°W  <b>BOTTOM HOLE LOCATION</b> NAD 27 NME Y= 393,144.3 X= 664,142.8 LAT.= 32.079761°N LONG.= 103.803375°W	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. 2-3-2021 Date of Survey _____ Signature and Seal of Professional Surveyor:  MARK DILLON HARP 23786 Certificate Number _____ LM 2017071011		

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

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1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

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1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-46174	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 705H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,349'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	29	25 S	31 E		2,310	NORTH	2,040	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	32	25 S	31 E		200	SOUTH	2,430	EAST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<p><sup>16</sup></p> <p>SEC. 29 T25S R31E</p> <p>GRID AZ.=209°39'01" HORIZ.DIST.=790.32'</p> <p>SEC. 32 T25S R31E</p> <p>GRID AZ.=179°49'13" HORIZ. DIST.=7,427.68'</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,332.4 X= 707,002.7 LAT.= 32.102212°N LONG.= 103.798318°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 400,645.5 X= 706,611.7 LAT.= 32.100329°N LONG.= 103.799591°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <table border="1"> <tr><td>A - Y= 400,984.0 N, X= 706,383.3 E</td></tr> <tr><td>B - Y= 400,992.8 N, X= 707,713.2 E</td></tr> <tr><td>C - Y= 398,334.2 N, X= 706,368.7 E</td></tr> <tr><td>D - Y= 398,341.4 N, X= 707,700.8 E</td></tr> <tr><td>E - Y= 395,671.4 N, X= 706,385.5 E</td></tr> <tr><td>F - Y= 395,681.1 N, X= 707,717.4 E</td></tr> <tr><td>G - Y= 393,015.9 N, X= 706,402.2 E</td></tr> <tr><td>H - Y= 393,027.2 N, X= 707,734.2 E</td></tr> </table> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <table border="1"> <tr><td>A - Y= 400,926.1 N, X= 665,197.8 E</td></tr> <tr><td>B - Y= 400,934.9 N, X= 666,527.6 E</td></tr> <tr><td>C - Y= 398,276.4 N, X= 665,183.1 E</td></tr> <tr><td>D - Y= 398,283.6 N, X= 666,515.1 E</td></tr> <tr><td>E - Y= 395,613.6 N, X= 665,199.8 E</td></tr> <tr><td>F - Y= 395,623.3 N, X= 666,531.6 E</td></tr> <tr><td>G - Y= 392,958.2 N, X= 665,216.4 E</td></tr> <tr><td>H - Y= 392,969.5 N, X= 666,548.3 E</td></tr> </table> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,274.5 X= 665,817.2 LAT.= 32.102088°N LONG.= 103.797839°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 400,587.6 X= 665,426.1 LAT.= 32.100205°N LONG.= 103.799113°W</p> <p>LAST TAKE POINT NAD 83 NME Y= 393,347.9 X= 706,634.2 LAT.= 32.080269°N LONG.= 103.799635°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 393,217.9 X= 706,635.1 LAT.= 32.079912°N LONG.= 103.799635°W</p>	A - Y= 400,984.0 N, X= 706,383.3 E	B - Y= 400,992.8 N, X= 707,713.2 E	C - Y= 398,334.2 N, X= 706,368.7 E	D - Y= 398,341.4 N, X= 707,700.8 E	E - Y= 395,671.4 N, X= 706,385.5 E	F - Y= 395,681.1 N, X= 707,717.4 E	G - Y= 393,015.9 N, X= 706,402.2 E	H - Y= 393,027.2 N, X= 707,734.2 E	A - Y= 400,926.1 N, X= 665,197.8 E	B - Y= 400,934.9 N, X= 666,527.6 E	C - Y= 398,276.4 N, X= 665,183.1 E	D - Y= 398,283.6 N, X= 666,515.1 E	E - Y= 395,613.6 N, X= 665,199.8 E	F - Y= 395,623.3 N, X= 666,531.6 E	G - Y= 392,958.2 N, X= 665,216.4 E	H - Y= 392,969.5 N, X= 666,548.3 E	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <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>Kelly Kardos 11-17-20</p> <p>Signature Date</p> <p>Kelly Kardos</p> <p>Printed Name</p> <p>kelly_kardos@xtoenergy.com</p> <p>E-mail Address</p>
	A - Y= 400,984.0 N, X= 706,383.3 E																	
	B - Y= 400,992.8 N, X= 707,713.2 E																	
	C - Y= 398,334.2 N, X= 706,368.7 E																	
D - Y= 398,341.4 N, X= 707,700.8 E																		
E - Y= 395,671.4 N, X= 706,385.5 E																		
F - Y= 395,681.1 N, X= 707,717.4 E																		
G - Y= 393,015.9 N, X= 706,402.2 E																		
H - Y= 393,027.2 N, X= 707,734.2 E																		
A - Y= 400,926.1 N, X= 665,197.8 E																		
B - Y= 400,934.9 N, X= 666,527.6 E																		
C - Y= 398,276.4 N, X= 665,183.1 E																		
D - Y= 398,283.6 N, X= 666,515.1 E																		
E - Y= 395,613.6 N, X= 665,199.8 E																		
F - Y= 395,623.3 N, X= 666,531.6 E																		
G - Y= 392,958.2 N, X= 665,216.4 E																		
H - Y= 392,969.5 N, X= 666,548.3 E																		
<p>11-12-2020</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786</p> <p>Certificate Number</p>	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <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>RR</p> <p>2017071016</p>																		



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 30-015-45881		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)		
Property Code 325388		Property Name POKER LAKE UNIT 29-20 BS			Well Number 707H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,337'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal			Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal			

Surface Location									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 720' FEL	Latitude 32.102218	Longitude -103.794055	County EDDY

Bottom Hole Location									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 1,170' FEL	Latitude 32.079924	Longitude -103.795567	County EDDY

Dedicated Acres 480		Infill or Defining Well INFILL		Defining Well API 30-015-45919		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 720' FEL	Latitude 32.102218	Longitude -103.794055	County EDDY

First Take Point (FTP)									
UL I	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 1,170' FEL	Latitude 32.100331	Longitude -103.795522	County EDDY

Last Take Point (LTP)									
UL P	Section 32	Township 25 S	Range 31 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 1,170' FEL	Latitude 32.080281	Longitude -103.795567	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,337'	
---	--	--	--	--	--	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/25/25</p>		<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> <p>23 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	11/12/2020
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.



2205 Walnut Street - Columbus, TX 78934  
Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
www.fscinc.net

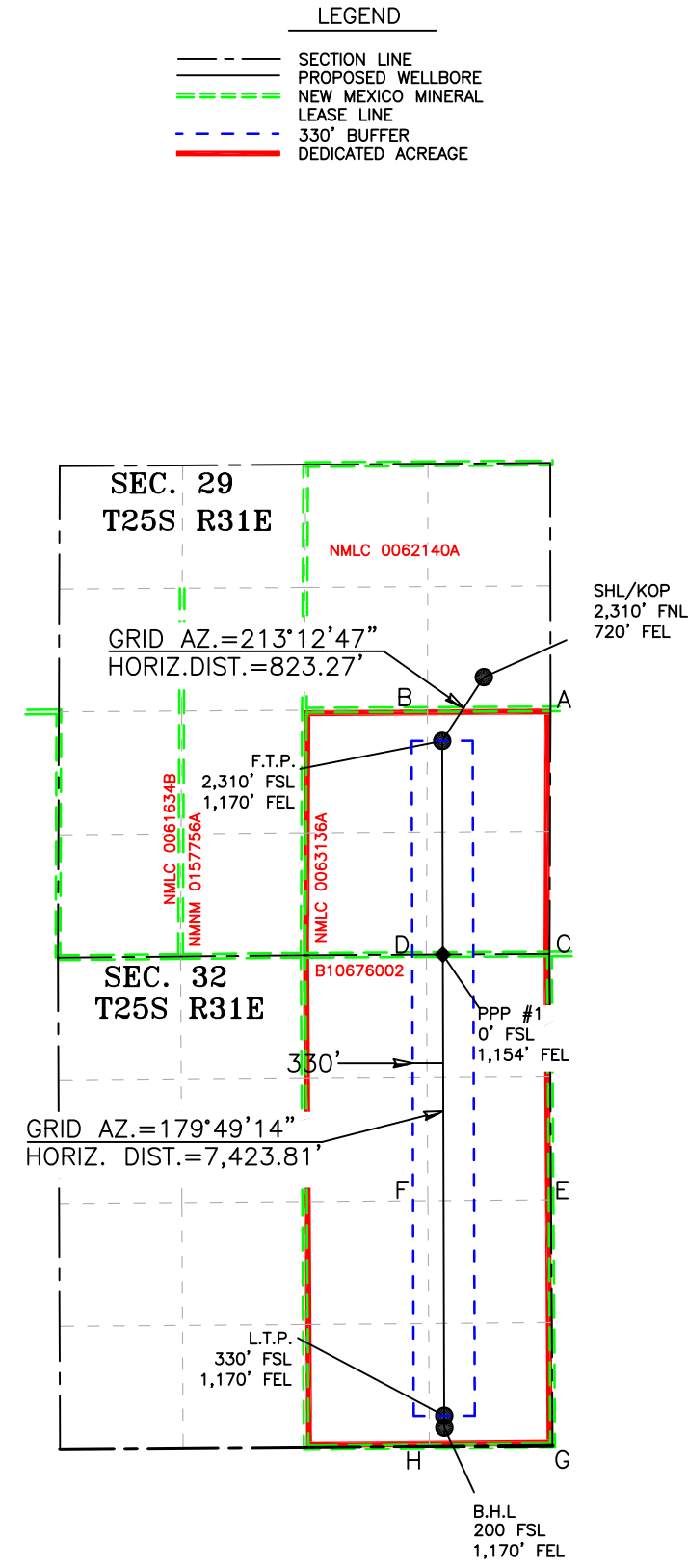
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DATE:	4-23-2025	PROJECT NO:	2017071021
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)		
Y =	401,341.1	N	Y =	400,652.3	N
X =	708,322.7	E	X =	707,871.8	E
LAT. =	32.102218	°N	LAT. =	32.100331	°N
LONG. =	103.794055	°W	LONG. =	103.795522	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	393,358.5	N	Y =	393,228.5	N
X =	707,894.2	E	X =	707,895.0	E
LAT. =	32.080281	°N	LAT. =	32.079924	°N
LONG. =	103.795567	°W	LONG. =	103.795567	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)		
Y =	401,283.2	N	Y =	400,594.4	N
X =	667,137.1	E	X =	666,686.2	E
LAT. =	32.102094	°N	LAT. =	32.100206	°N
LONG. =	103.793577	°W	LONG. =	103.795044	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	393,300.8	N	Y =	393,170.8	N
X =	666,708.4	E	X =	666,709.1	E
LAT. =	32.080156	°N	LAT. =	32.079799	°N
LONG. =	103.795090	°W	LONG. =	103.795089	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	398,342.3	N	Y =	398,284.5	N
X =	707,878.9	E	X =	666,693.1	E
LAT. =	32.093981	°N	LAT. =	32.093856	°N
LONG. =	103.795537	°W	LONG. =	103.795059	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,001.6	N	A - X =	709,043.1	E
B - Y =	400,992.8	N	B - X =	707,713.2	E
C - Y =	398,348.5	N	C - X =	709,032.9	E
D - Y =	398,341.4	N	D - X =	707,700.8	E
E - Y =	395,690.8	N	E - X =	709,049.4	E
F - Y =	395,681.1	N	F - X =	707,717.4	E
G - Y =	393,038.4	N	G - X =	709,066.3	E
H - Y =	393,027.2	N	H - X =	707,734.2	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,943.7	N	A - X =	667,857.5	E
B - Y =	400,934.9	N	B - X =	666,527.6	E
C - Y =	398,290.7	N	C - X =	667,847.2	E
D - Y =	398,283.6	N	D - X =	666,515.1	E
E - Y =	395,633.0	N	E - X =	667,863.6	E
F - Y =	395,623.3	N	F - X =	666,531.6	E
G - Y =	392,980.7	N	G - X =	667,880.4	E
H - Y =	392,696.5	N	H - X =	666,548.3	E

## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

## District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

## District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45936	<sup>2</sup> Pool Code 96654	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 901H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,364'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	630	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		211	SOUTH	337	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<b>16</b> <b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,315.2 X= 704,360.7 LAT.= 32.102201°N LONG.= 103.806850°W  FIRST TAKE POINT NAD 83 NME Y= 400,607.6 X= 704,091.7 LAT.= 32.100259°N LONG.= 103.807730°W	LAST TAKE POINT NAD 83 NME Y= 393,325.4 X= 704,077.7 LAT.= 32.080242°N LONG.= 103.807890°W  BOTTOM HOLE LOCATION NAD 83 NME Y= 393,209.4 X= 704,077.9 LAT.= 32.079923°N LONG.= 103.807891°W	<b>17 OPERATOR CERTIFICATION</b> 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.  Signature: Cassie Evans Date: 03/09/21 Printed Name: Cassie Evans E-mail Address: cassie.evans@exxonmobil.com
	<b>CORNER COORDINATES TABLE</b> NAD 83 NME A - Y= 400,966.5 N, X= 703,729.5 E B - Y= 400,975.3 N, X= 705,056.4 E C - Y= 398,308.0 N, X= 703,719.7 E D - Y= 398,321.1 N, X= 705,044.2 E E - Y= 395,652.0 N, X= 703,732.0 E F - Y= 395,661.7 N, X= 705,058.7 E G - Y= 392,996.2 N, X= 703,742.0 E H - Y= 393,006.1 N, X= 705,072.1 E	<b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y= 400,908.6 N, X= 662,544.0 E B - Y= 400,917.4 N, X= 663,870.9 E C - Y= 398,250.2 N, X= 662,534.1 E D - Y= 398,263.3 N, X= 663,858.6 E E - Y= 395,594.2 N, X= 662,546.3 E F - Y= 395,603.9 N, X= 663,873.0 E G - Y= 392,938.5 N, X= 662,556.2 E H - Y= 392,948.4 N, X= 663,886.3 E	<b>18 SURVEYOR CERTIFICATION</b> 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. 11-23-2020 Date of Survey Signature and Seal of Professional Surveyor:  MARK DILLON HARP 23786 Certificate Number: JC 2017071007

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-45920	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)
<sup>4</sup> Property Code 325388	<sup>5</sup> Property Name POKER LAKE UNIT 29 BS	<sup>6</sup> Well Number 903H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,359'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	25 S	31 E		2,310	NORTH	1,950	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	25 S	31 E		182	SOUTH	1,661	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<p><b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 401,323.7 X= 705,680.7 LAT.= 32.102206°N LONG.= 103.802587°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 400,520.6 X= 705,368.3 LAT.= 32.100002°N LONG.= 103.803544°W</p>	<p>LAST TAKE POINT NAD 83 NME Y= 393,359.9 X= 705,395.7 LAT.= 32.080319°N LONG.= 103.803634°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 393,191.0 X= 705,401.9 LAT.= 32.079854°N LONG.= 103.803617°W</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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><i>Cheryl Rowell</i> 12/9/20 Signature Date</p> <p>Cheryl Rowell Printed Name</p> <p>cheryl_rowell@xtoenergy.com E-mail Address</p>															
	<p><b>CORNER COORDINATES TABLE</b> NAD 83 NME</p> <table border="1"> <tr><td>A - Y= 400,984.0 N, X= 706,383.3 E</td></tr> <tr><td>B - Y= 400,975.3 N, X= 705,056.4 E</td></tr> <tr><td>C - Y= 398,334.2 N, X= 706,368.7 E</td></tr> <tr><td>D - Y= 398,321.1 N, X= 705,044.2 E</td></tr> <tr><td>E - Y= 395,671.4 N, X= 706,385.5 E</td></tr> <tr><td>F - Y= 395,661.7 N, X= 705,058.7 E</td></tr> <tr><td>G - Y= 393,015.9 N, X= 706,402.2 E</td></tr> <tr><td>H - Y= 393,006.1 N, X= 705,072.1 E</td></tr> </table>	A - Y= 400,984.0 N, X= 706,383.3 E	B - Y= 400,975.3 N, X= 705,056.4 E	C - Y= 398,334.2 N, X= 706,368.7 E	D - Y= 398,321.1 N, X= 705,044.2 E	E - Y= 395,671.4 N, X= 706,385.5 E	F - Y= 395,661.7 N, X= 705,058.7 E	G - Y= 393,015.9 N, X= 706,402.2 E	H - Y= 393,006.1 N, X= 705,072.1 E	<p><b>CORNER COORDINATES TABLE</b> NAD 27 NME</p> <table border="1"> <tr><td>A - Y= 400,926.1 N, X= 665,197.8 E</td></tr> <tr><td>B - Y= 400,917.4 N, X= 663,870.9 E</td></tr> <tr><td>C - Y= 398,276.4 N, X= 665,183.1 E</td></tr> <tr><td>D - Y= 398,263.3 N, X= 663,858.6 E</td></tr> <tr><td>E - Y= 395,613.6 N, X= 665,199.8 E</td></tr> <tr><td>F - Y= 395,603.9 N, X= 663,873.0 E</td></tr> <tr><td>G - Y= 392,958.2 N, X= 665,216.4 E</td></tr> <tr><td>H - Y= 392,948.4 N, X= 663,886.3 E</td></tr> </table>	A - Y= 400,926.1 N, X= 665,197.8 E	B - Y= 400,917.4 N, X= 663,870.9 E	C - Y= 398,276.4 N, X= 665,183.1 E	D - Y= 398,263.3 N, X= 663,858.6 E	E - Y= 395,613.6 N, X= 665,199.8 E	F - Y= 395,603.9 N, X= 663,873.0 E	G - Y= 392,958.2 N, X= 665,216.4 E	H - Y= 392,948.4 N, X= 663,886.3 E
	A - Y= 400,984.0 N, X= 706,383.3 E																	
	B - Y= 400,975.3 N, X= 705,056.4 E																	
C - Y= 398,334.2 N, X= 706,368.7 E																		
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G - Y= 392,958.2 N, X= 665,216.4 E																		
H - Y= 392,948.4 N, X= 663,886.3 E																		
<p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 401,265.8 X= 664,495.2 LAT.= 32.102082°N LONG.= 103.802109°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 400,462.7 X= 664,202.8 LAT.= 32.101835°N LONG.= 103.803054°W</p>	<p>LAST TAKE POINT NAD 27 NME Y= 393,302.2 X= 664,209.9 LAT.= 32.080194°N LONG.= 103.803156°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 393,133.3 X= 664,216.1 LAT.= 32.079730°N LONG.= 103.803139°W</p>	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>12-9-2020 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2017071012</p>																
<p>Released to Imaging: 8/19/2025 8:59:18 AM</p>																		



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 30-015-54395		Pool Code 96654		Pool Name WILDCAT BIG SINK; BONE SPRING						
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS							Well Number 102H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.							Ground Level Elevation 3,363'	
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 C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,575' FWL	Latitude 32.107095	Longitude -103.803751	County EDDY	
Bottom Hole Location										
UL I	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,665' FSL	Ft. from E/W 571' FEL	Latitude 32.130453	Longitude -103.793443	County EDDY	
Dedicated Acres 640		Infill or Defining Well INFILL		Defining Well API 30-015-53533		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U		
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Kick Off Point (KOP)										
UL C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,575' FWL	Latitude 32.107095	Longitude -103.803751	County EDDY	
First Take Point (FTP)										
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 586' FEL	Latitude 32.102755	Longitude -103.793620	County EDDY	
Last Take Point (LTP)										
UL I	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,566' FSL	Ft. from E/W 571' FEL	Latitude 32.130180	Longitude -103.793442	County EDDY	
Unitized Area or Area of Uniform Interest NMNM-071016X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,363'				
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> <p>Lacey Granillo 4/24/25</p>						<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>				
Signature  Lacey Granillo						Signature and Seal of Professional Surveyor				
Printed Name  Lacey.granillo@exxonmobil.com						Certificate Number  TIM C. PAPPAS 21209		Date of Survey  10/15/2023		
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.										
<div><div><div></div><div><div>2205 Walnut Street - Columbus, TX 78934</div><div>Ph: 817.349.9800 - Fax: 979.732.5271</div><div>TBPE Firm 17957   TBPLS Firm 10000100</div><div>www.fscinc.net</div><div>© COPYRIGHT 2025 - ALL RIGHTS RESERVED</div></div><div><div>DATE: 4-18-2025</div><div>DRAWN BY: LM</div><div>CHECKED BY: CH</div><div>FIELD CREW: IR</div></div><div><div>PROJECT NO: 2019082877</div><div>SCALE:</div><div>SHEET: 1 OF 2</div><div>REVISION: 0</div></div></div></div>										

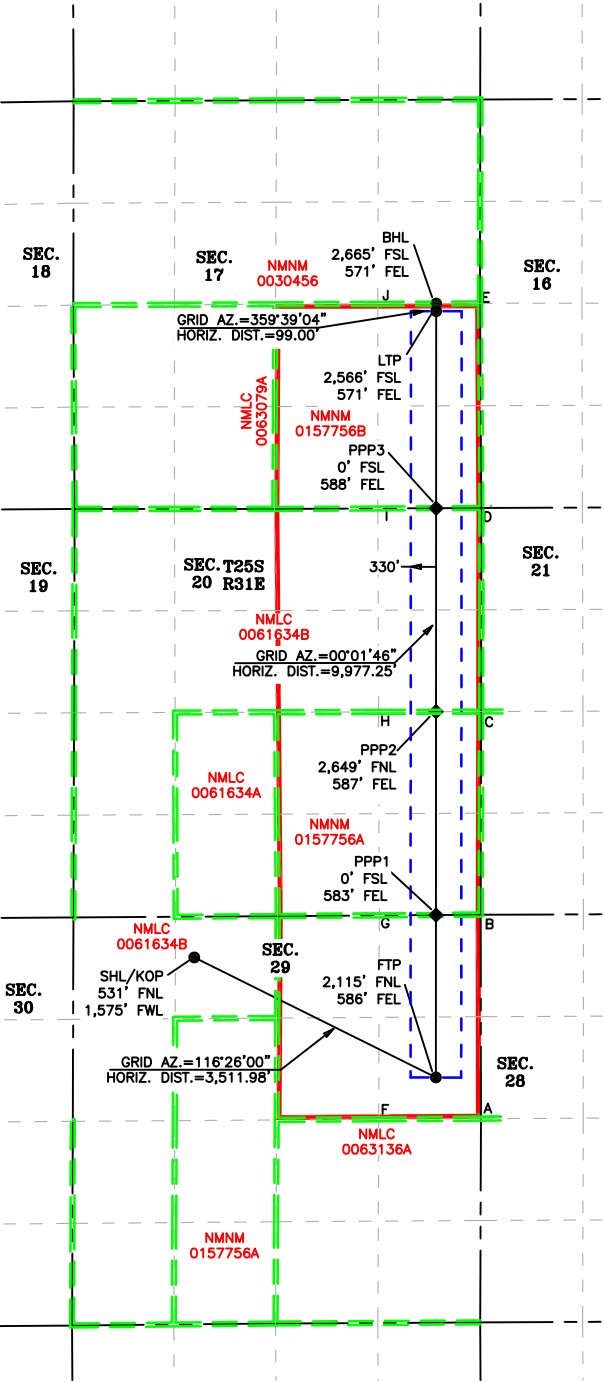


ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,100.4	N	Y =	401,537.0	N	Y =	403,652.1	N	Y =	408,948.6	N
X =	705,311.5	E	X =	708,456.3	E	X =	708,457.4	E	X =	708,460.1	E
LAT. =	32.107095	°N	LAT. =	32.102755	°N	LAT. =	32.108569	°N	LAT. =	32.123128	°N
LONG. =	103.803751	°W	LONG. =	103.793620	°W	LONG. =	103.793583	°W	LONG. =	103.793488	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)					
Y =	411,514.3	N	Y =	411,613.3	N	Y =	406,299.7	N			
X =	708,461.5	E	X =	708,460.9	E	X =	708,458.8	E			
LAT. =	32.130180	°N	LAT. =	32.130453	°N	LAT. =	32.115846	°N			
LONG. =	103.793442	°W	LONG. =	103.793443	°W	LONG. =	103.793535	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,042.4	N	Y =	401,479.1	N	Y =	403,594.2	N	Y =	408,890.5	N
X =	664,126.0	E	X =	667,270.7	E	X =	667,271.8	E	X =	667,274.7	E
LAT. =	32.106971	°N	LAT. =	32.102630	°N	LAT. =	32.108444	°N	LAT. =	32.123004	°N
LONG. =	103.803273	°W	LONG. =	103.793142	°W	LONG. =	103.793104	°W	LONG. =	103.793009	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)					
Y =	411,456.1	N	Y =	411,555.1	N	Y =	406,241.7	N			
X =	667,276.4	E	X =	667,275.8	E	X =	667,273.3	E			
LAT. =	32.130056	°N	LAT. =	32.130328	°N	LAT. =	32.115722	°N			
LONG. =	103.792962	°W	LONG. =	103.792962	°W	LONG. =	103.793057	°W			



LEGEND

SECTION LINE

PROPOSED WELLBORE

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,001.6	N	A - X =	709,043.1	E
B - Y =	403,655.9	N	B - X =	709,040.0	E
C - Y =	406,301.5	N	C - X =	709,045.9	E
D - Y =	408,951.2	N	D - X =	709,048.2	E
E - Y =	411,616.9	N	E - X =	709,031.4	E
F - Y =	400,992.8	N	F - X =	707,713.2	E
G - Y =	403,647.2	N	G - X =	707,718.9	E
H - Y =	406,297.4	N	H - X =	707,710.8	E
I - Y =	408,945.3	N	I - X =	707,700.8	E
J - Y =	411,610.8	N	J - X =	707,699.8	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,943.7	N	A - X =	667,857.4	E
B - Y =	403,598.0	N	B - X =	667,854.4	E
C - Y =	406,243.5	N	C - X =	667,860.4	E
D - Y =	408,893.2	N	D - X =	667,862.8	E
E - Y =	411,558.7	N	E - X =	667,846.4	E
F - Y =	400,934.9	N	F - X =	666,527.5	E
G - Y =	403,589.2	N	G - X =	666,533.4	E
H - Y =	406,239.3	N	H - X =	666,525.3	E
I - Y =	408,887.2	N	I - X =	666,515.5	E
J - Y =	411,552.6	N	J - X =	666,514.7	E



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DATE:	4-18-2025	PROJECT NO:	2019082877
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

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 30-015-49123	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 103H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,369'
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 B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,604' FEL	Latitude 32.107083	Longitude -103.800118	County EDDY

Bottom Hole Location									
UL F	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,671' FNL	Ft. from E/W 1,886' FWL	Latitude 32.130321	Longitude -103.819816	County EDDY


Dedicated Acres 960	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,604' FEL	Latitude 32.107083	Longitude -103.800118	County EDDY

First Take Point (FTP)									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,232' FNL	Ft. from E/W 2,410' FWL	Latitude 32.102422	Longitude -103.801099	County EDDY

Last Take Point (LTP)									
UL K	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,524' FSL	Ft. from E/W 1,935' FWL	Latitude 32.130086	Longitude -103.819816	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,369'
---	--	--------------------------------

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> <p><i>Lacey Granillo</i> 4/24/25</p>		<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> <p><i>Tim</i> 22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> <p></p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/26/2021
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.



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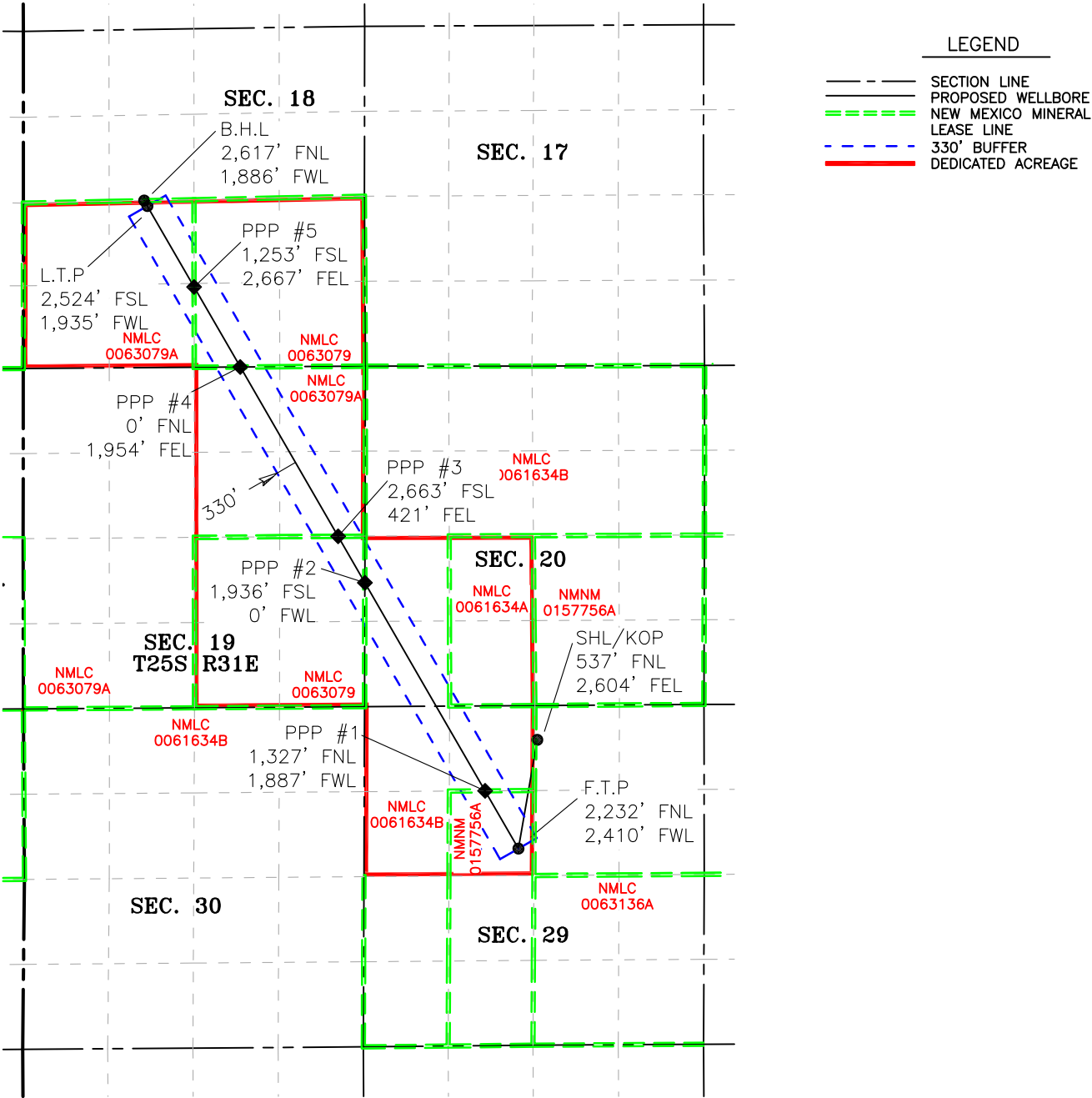
DATE:	4-18-2025	PROJECT NO:	2019082878
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,101.7	N	Y =	401,404.3	N	Y =	402,306.2	N	Y =	406,281.9	N
X =	706,436.6	E	X =	706,141.2	E	X =	705,620.5	E	X =	703,325.0	E
LAT. =	32.107083	°N	LAT. =	32.102422	°N	LAT. =	32.104908	°N	LAT. =	32.115867	°N
LONG. =	103.800118	°W	LONG. =	103.801099	°W	LONG. =	103.802766	°W	LONG. =	103.810117	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 (NAD 83 NME)			PPP #4 (NAD 83 NME)		
Y =	411,440.2	N	Y =	411,525.5	N	Y =	405,556.8	N	Y =	408,926.5	N
X =	700,346.5	E	X =	700,297.2	E	X =	703,743.7	E	X =	701,798.1	E
LAT. =	32.130086	°N	LAT. =	32.130321	°N	LAT. =	32.113868	°N	LAT. =	32.123157	°N
LONG. =	103.819658	°W	LONG. =	103.819816	°W	LONG. =	103.808776	°W	LONG. =	103.815008	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,043.8	N	Y =	401,346.4	N	Y =	402,248.3	N	Y =	406,223.9	N
X =	665,251.0	E	X =	664,955.6	E	X =	664,434.9	E	X =	662,139.6	E
LAT. =	32.106959	°N	LAT. =	32.102297	°N	LAT. =	32.104783	°N	LAT. =	32.115743	°N
LONG. =	103.799639	°W	LONG. =	103.800621	°W	LONG. =	103.802288	°W	LONG. =	103.809638	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 (NAD 27 NME)			PPP #4 (NAD 27 NME)		
Y =	411,382.0	N	Y =	411,467.3	N	Y =	405,498.8	N	Y =	408,868.4	N
X =	659,161.5	E	X =	659,112.3	E	X =	662,558.3	E	X =	660,612.8	E
LAT. =	32.129962	°N	LAT. =	32.130197	°N	LAT. =	32.113744	°N	LAT. =	32.123033	°N
LONG. =	103.819177	°W	LONG. =	103.819335	°W	LONG. =	103.808297	°W	LONG. =	103.814528	°W



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DATE:	4-18-2025	PROJECT NO:	2019082878
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

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 30-015-49117	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 104H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,369'
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 B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,574' FEL	Latitude 32.107084	Longitude -103.800021	County EDDY

Bottom Hole Location									
UL K	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,608' FSL	Ft. from E/W 2,473' FWL	Latitude 32.130321	Longitude -103.817921	County EDDY

Dedicated Acres 1,280	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,574' FEL	Latitude 32.107084	Longitude -103.800021	County EDDY

First Take Point (FTP)									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,233' FNL	Ft. from E/W 2,315' FEL	Latitude 32.102422	Longitude -103.799205	County EDDY

Last Take Point (LTP)									
UL K	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,522' FSL	Ft. from E/W 2,522' FWL	Latitude 32.130084	Longitude -103.817762	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical		Ground Floor Elevation: 3,369'	
---	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/26/2021
Email Address			

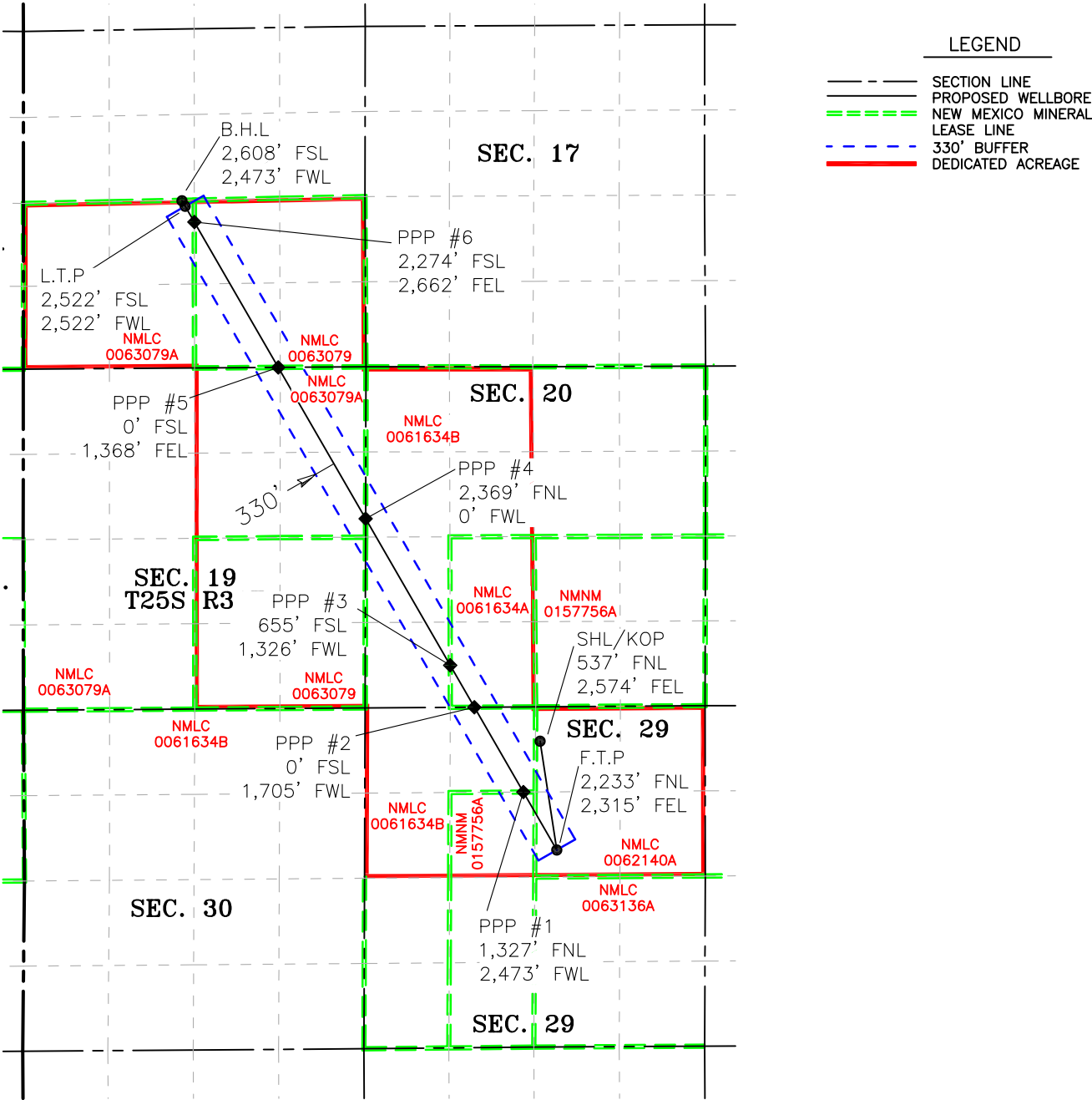
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,101.9	N	Y =	401,407.3	N	Y =	402,310.0	N	Y =	404,285.3	N
X =	706,466.6	E	X =	706,727.8	E	X =	706,206.6	E	X =	705,066.1	E
LAT. =	32.107084	°N	LAT. =	32.102422	°N	LAT. =	32.149100	°N	LAT. =	32.110355	°N
LONG. =	103.800021	°W	LONG. =	103.799205	°W	LONG. =	103.800873	°W	LONG. =	103.804525	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 (NAD 83 NME)			PPP #4 (NAD 83 NME)		
Y =	411,442.5	N	Y =	411,528.5	N	Y =	403,632.3	N	Y =	406,570.6	N
X =	700,933.4	E	X =	700,883.8	E	X =	705,443.1	E	X =	703,746.6	E
LAT. =	32.130084	°N	LAT. =	32.130321	°N	LAT. =	32.108555	°N	LAT. =	32.116655	°N
LONG. =	103.817762	°W	LONG. =	103.817921	°W	LONG. =	103.803318	°W	LONG. =	103.808751	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,044.0	N	Y =	401,349.4	N	Y =	402,252.1	N	Y =	404,227.3	N
X =	665,281.0	E	X =	665,542.1	E	X =	665,021.0	E	X =	663,880.6	E
LAT. =	32.106959	°N	LAT. =	32.102297	°N	LAT. =	32.104786	°N	LAT. =	32.110231	°N
LONG. =	103.799542	°W	LONG. =	103.798726	°W	LONG. =	103.800395	°W	LONG. =	103.804046	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 (NAD 27 NME)			PPP #4 (NAD 27 NME)		
Y =	411,384.3	N	Y =	411,470.3	N	Y =	403,574.3	N	Y =	406,512.6	N
X =	659,748.5	E	X =	659,698.8	E	X =	664,257.6	E	X =	662,561.2	E
LAT. =	32.129960	°N	LAT. =	32.130197	°N	LAT. =	32.108431	°N	LAT. =	32.116531	°N
LONG. =	103.817281	°W	LONG. =	103.817440	°W	LONG. =	103.802839	°W	LONG. =	103.808271	°W



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DATE:

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CHECKED BY:

FIELD CREW:

4-18-2025

LM

CH

IR

PROJECT NO:

SCALE:

SHEET:

REVISION:

2019082879

1" = 2,500'

2 OF 2



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 30-015-55077	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING		
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 105H	
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,359'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

Surface Location									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,422' FEL	Latitude 32.107089	Longitude -103.796299	County EDDY
Bottom Hole Location									
UL K	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,658' FNL	Ft. from E/W 2,090' FWL	Latitude 32.130430	Longitude -103.784848	County EDDY
Dedicated Acres 640		Infill or Defining Well INFILL		Defining Well API 30-015-55076		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,422' FEL	Latitude 32.107089	Longitude -103.796299	County EDDY
First Take Point (FTP)									
UL F	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 2,090' FWL	Latitude 32.102750	Longitude -103.784978	County EDDY
Last Take Point (LTP)									
UL K	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,559' FSL	Ft. from E/W 2,090' FWL	Latitude 32.130158	Longitude -103.784848	County EDDY
Unitized Area or Area of Uniform Interest NMNM-071016X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,359'			

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
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Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  03/27/2024
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

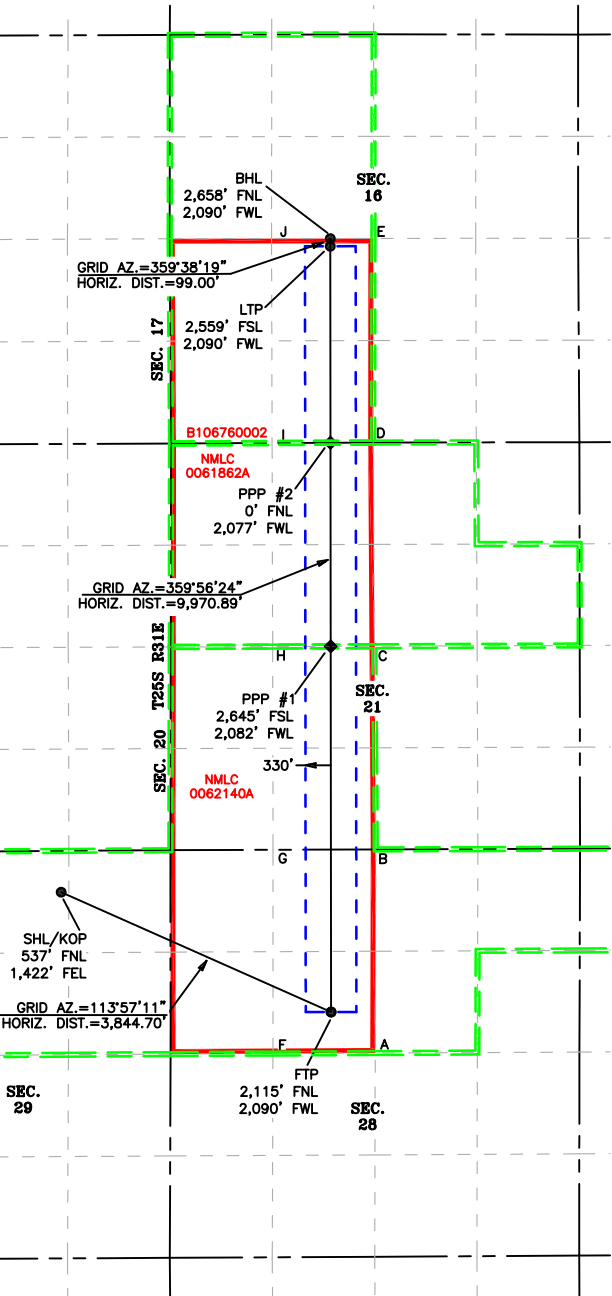
SECTION LINE

PROPOSED WELLBORE

NEW MEXICO MINERAL LEASE LINE

330' BUFFER

DEDICATED ACREAGE



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	403,109.7	N	Y =	411,519.7	N
X =	707,618.9	E	X =	711,122.1	E
LAT. =	32.107089	°N	LAT. =	32.130158	°N
LONG. =	103.796299	°W	LONG. =	103.784848	°W
FTP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	401,548.8	N	Y =	411,618.7	N
X =	711,132.5	E	X =	711,121.4	E
LAT. =	32.102750	°N	LAT. =	32.130430	°N
LONG. =	103.784978	°W	LONG. =	103.784848	°W
SHL/KOP (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	403,051.7	N	Y =	411,461.5	N
X =	666,433.3	E	X =	669,937.0	E
LAT. =	32.106965	°N	LAT. =	32.130034	°N
LONG. =	103.795821	°W	LONG. =	103.784368	°W
FTP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	401,490.9	N	Y =	411,560.5	N
X =	669,946.8	E	X =	669,936.4	E
LAT. =	32.102625	°N	LAT. =	32.130306	°N
LONG. =	103.784500	°W	LONG. =	103.784368	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	406,309.3	N	Y =	406,251.3	N
X =	711,127.5	E	X =	669,942.0	E
LAT. =	32.115836	°N	LAT. =	32.115711	°N
LONG. =	103.784916	°W	LONG. =	103.784437	°W
PPP #2 NAD 83 NME)			PPP #2 NAD 27 NME)		
Y =	408,960.7	N	Y =	408,902.6	N
X =	711,124.7	E	X =	669,939.3	E
LAT. =	32.123124	°N	LAT. =	32.123000	°N
LONG. =	103.784881	°W	LONG. =	103.784402	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,014.4	N	A - X =	711,707.2	E
B - Y =	403,666.0	N	B - X =	711,714.2	E
C - Y =	406,311.4	N	C - X =	711,697.2	E
D - Y =	408,963.3	N	D - X =	711,680.3	E
E - Y =	411,620.4	N	E - X =	711,683.3	E
F - Y =	401,008.0	N	F - X =	710,375.2	E
G - Y =	403,661.0	N	G - X =	710,377.1	E
H - Y =	406,306.5	N	H - X =	710,371.6	E
I - Y =	408,957.3	N	I - X =	710,364.2	E
J - Y =	411,618.6	N	J - X =	710,357.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,956.5	N	A - X =	670,521.5	E
B - Y =	403,608.1	N	B - X =	670,528.5	E
C - Y =	406,253.4	N	C - X =	670,511.7	E
D - Y =	408,905.2	N	D - X =	670,494.8	E
E - Y =	411,562.3	N	E - X =	670,498.3	E
F - Y =	400,950.1	N	F - X =	669,189.5	E
G - Y =	403,603.0	N	G - X =	669,191.5	E
H - Y =	406,248.5	N	H - X =	669,186.1	E
I - Y =	408,899.2	N	I - X =	669,178.8	E
J - Y =	411,560.5	N	J - X =	669,172.3	E



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DATE: 4-21-2025

PROJECT NO: 2019082880

DRAWN BY: LM

SCALE: 1" = 2,500'

CHECKED BY: CH

SHEET: 2 OF 2

FIELD CREW: IR

REVISION:

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 30-015-49119	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 107H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,356'
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 A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 265' FEL	Latitude 32.107105	Longitude -103.792563	County EDDY

Bottom Hole Location									
UL I	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,609' FSL	Ft. from E/W 1,093' FEL	Latitude 32.130334	Longitude -103.812237	County EDDY


Dedicated Acres 960	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 265' FEL	Latitude 32.107105	Longitude -103.792563	County EDDY

First Take Point (FTP)									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,232' FNL	Ft. from E/W 555' FEL	Latitude 32.102433	Longitude -103.793522	County EDDY

Last Take Point (LTP)									
UL I	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,522' FSL	Ft. from E/W 1,043' FEL	Latitude 32.130095	Longitude -103.812076	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,356'
---	--	--------------------------------

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> <p><i>Lacey Granillo</i> 4/24/25</p>		<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> <p><i>Tim C. Pappas</i> 22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> <p></p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/26/2021
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.



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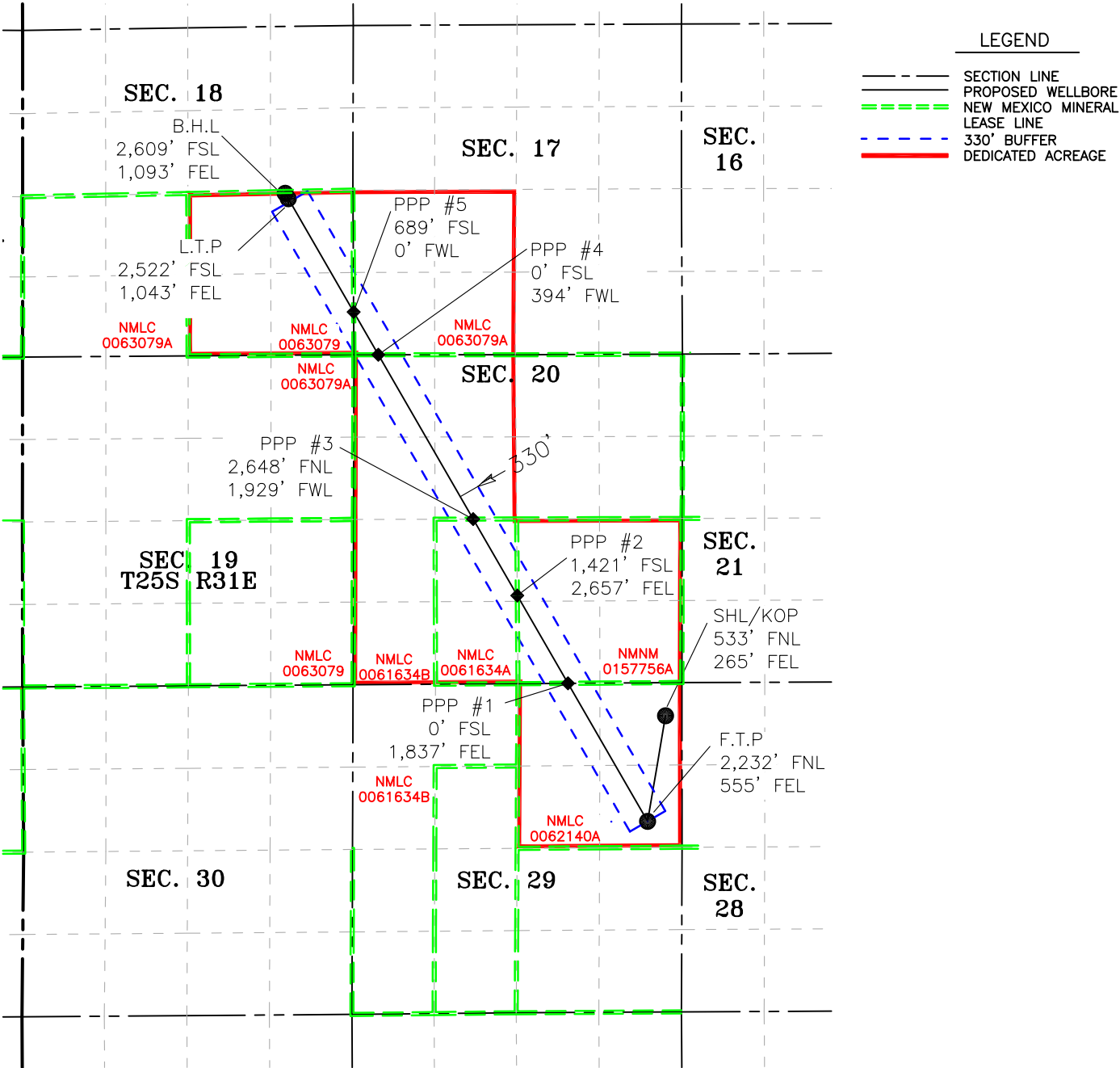
DATE:	4-21-2025	PROJECT NO:	2019082882
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,121.2	N	Y =	401,420.1	N	Y =	403,643.8	N	Y =	406,291.0	N
X =	708,775.9	E	X =	708,487.4	E	X =	707,203.5	E	X =	705,675.0	E
LAT. =	32.107105	°N	LAT. =	32.102433	°N	LAT. =	32.108563	°N	LAT. =	32.115861	°N
LONG. =	103.792563	°W	LONG. =	103.793522	°W	LONG. =	103.797632	°W	LONG. =	103.802527	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)			PPP #4 NAD 83 NME)		
Y =	411,454.7	N	Y =	411,541.3	N	Y =	405,059.7	N	Y =	408,939.2	N
X =	702,693.3	E	X =	702,643.4	E	X =	706,386.0	E	X =	704,146.0	E
LAT. =	32.130095	°N	LAT. =	32.130334	°N	LAT. =	32.112466	°N	LAT. =	32.123161	°N
LONG. =	103.812076	°W	LONG. =	103.812237	°W	LONG. =	103.800250	°W	LONG. =	103.807423	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,063.3	N	Y =	411,396.5	N	Y =	403,585.8	N	Y =	406,291.0	N
X =	667,590.3	E	X =	661,508.4	E	X =	666,017.9	E	X =	705,675.0	E
LAT. =	32.106981	°N	LAT. =	32.129970	°N	LAT. =	32.108439	°N	LAT. =	32.115861	°N
LONG. =	103.792084	°W	LONG. =	103.811596	°W	LONG. =	103.797154	°W	LONG. =	103.802527	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)			PPP #4 NAD 27 NME)		
Y =	401,362.2	N	Y =	411,483.1	N	Y =	405,001.7	N	Y =	408,881.1	N
X =	667,301.7	E	X =	661,458.4	E	X =	665,200.5	E	X =	662,960.7	E
LAT. =	32.102308	°N	LAT. =	32.130209	°N	LAT. =	32.112342	°N	LAT. =	32.123036	°N
LONG. =	103.793044	°W	LONG. =	103.811756	°W	LONG. =	103.799771	°W	LONG. =	103.806944	°W



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DATE:

4-21-2025

PROJECT NO:

2019082882

DRAWN BY:

LM

SCALE:

1" = 2,500'

CHECKED BY:

CH

SHEET:

2 OF 2

FIELD CREW:

IR

REVISION:



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 30-015-49183		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)		
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 108H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,356'	
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 A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 235' FEL	Latitude 32.107105	Longitude -103.792466	County EDDY

Bottom Hole Location									
UL I	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,608' FSL	Ft. from E/W 506' FEL	Latitude 32.130321	Longitude -103.817921	County EDDY

Dedicated Acres 1,120		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 235' FEL	Latitude 32.107105	Longitude -103.792466	County EDDY

First Take Point (FTP)									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,233' FNL	Ft. from E/W 31' FEL	Latitude 32.102433	Longitude -103.791628	County EDDY

Last Take Point (LTP)									
UL I	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,522' FSL	Ft. from E/W 457' FEL	Latitude 32.130097	Longitude -103.810183	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,356'	
---	--	--	--	--	--	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/26/2021
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.



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DATE:	4-21-2025	PROJECT NO:	2019082883
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

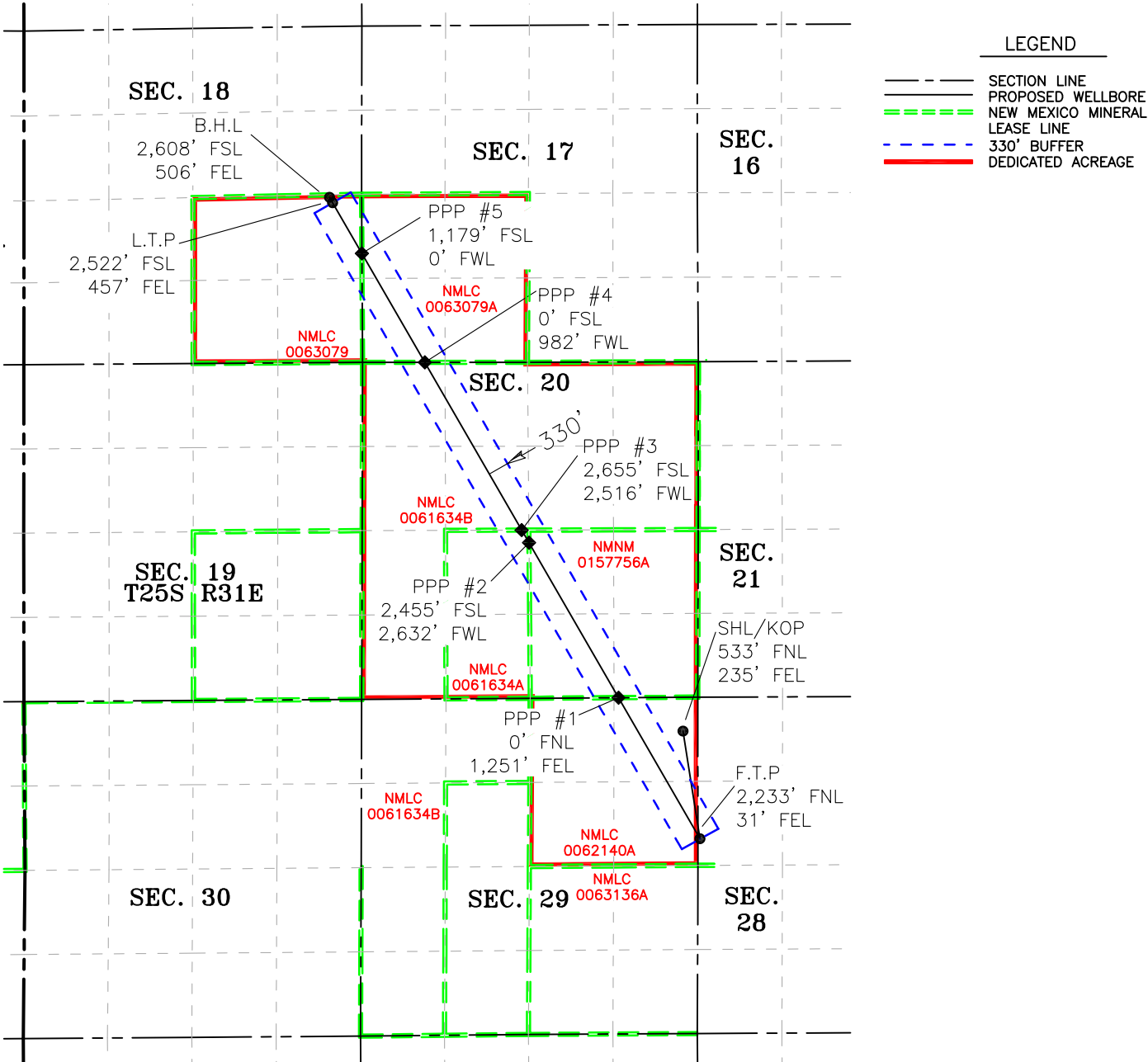


ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE														
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)			PPP #5 (NAD 83 NME)		
Y =	403,121.3	N	Y =	401,423.0	N	Y =	403,647.6	N	Y =	406,292.9	N	Y =	410,658.0	N
X =	708,805.9	E	X =	709,073.9	E	X =	707,789.4	E	X =	706,262.2	E	X =	703,741.6	E
LAT. =	32.107105	°N	LAT. =	32.102433	°N	LAT. =	32.108566	°N	LAT. =	32.115858	°N	LAT. =	32.127891	°N
LONG. =	103.792466	°W	LONG. =	103.791628	°W	LONG. =	103.795740	°W	LONG. =	103.800630	°W	LONG. =	103.808703	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)			PPP #4 NAD 83 NME)					
Y =	411,458.4	N	Y =	411,544.2	N	Y =	406,093.4	N	Y =	408,939.2	N			
X =	703,279.4	E	X =	703,229.9	E	X =	706,377.3	E	X =	704,734.2	E			
LAT. =	32.130097	°N	LAT. =	32.130334	°N	LAT. =	32.115308	°N	LAT. =	32.123153	°N			
LONG. =	103.810183	°W	LONG. =	103.810342	°W	LONG. =	103.800262	°W	LONG. =	103.805523	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)			PPP #5 (NAD 27 NME)		
Y =	403,063.4	N	Y =	401,365.1	N	Y =	403,589.6	N	Y =	406,234.9	N	Y =	410,599.8	N
X =	667,620.3	E	X =	667,888.2	E	X =	666,603.8	E	X =	665,076.7	E	X =	662,556.6	E
LAT. =	32.106980	°N	LAT. =	32.102308	°N	LAT. =	32.108441	°N	LAT. =	32.115733	°N	LAT. =	32.127766	°N
LONG. =	103.791987	°W	LONG. =	103.791150	°W	LONG. =	103.795262	°W	LONG. =	103.800151	°W	LONG. =	103.808222	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)			PPP #4 NAD 27 NME)					
Y =	411,400.2	N	Y =	411,486.0	N	Y =	406,035.4	N	Y =	408,881.1	N			
X =	662,094.5	E	X =	662,044.9	E	X =	665,191.8	E	X =	663,548.9	E			
LAT. =	32.129973	°N	LAT. =	32.130209	°N	LAT. =	32.115183	°N	LAT. =	32.123028	°N			
LONG. =	103.809702	°W	LONG. =	103.809861	°W	LONG. =	103.799783	°W	LONG. =	103.805044	°W			



B.H.L.  
2,608' FSL  
506' FEL

L.T.P.  
2,522' FSL  
457' FEL

PPP #5  
1,179' FSL  
0' FWL

NMLC  
0063079A

PPP #4  
0' FSL  
982' FWL

PPP #3  
2,655' FSL  
2,516' FWL

NMLC  
0061634B

NMNM  
0157756A

PPP #2  
2,455' FSL  
2,632' FWL

NMLC  
0061634A

SHL/KOP  
533' FNL  
235' FEL

PPP #1  
0' FNL  
1,251' FEL

NMLC  
0061634B

NMLC  
0062140A

NMLC  
0063136A

F.T.P.  
2,233' FNL  
31' FEL



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DATE:	4-21-2025	PROJECT NO:	2019082883
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

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 30-015-55079	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING	
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 121H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,363'
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 C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,515' FWL	Latitude 32.107095	Longitude -103.803945	County EDDY

Bottom Hole Location									
UL K	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,656' FSL	Ft. from E/W 2,085' FWL	Latitude 32.130456	Longitude -103.801971	County EDDY



Dedicated Acres 320	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,515' FWL	Latitude 32.107095	Longitude -103.803945	County EDDY

First Take Point (FTP)									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 2,085' FWL	Latitude 32.102743	Longitude -103.802146	County EDDY

Last Take Point (LTP)									
UL K	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,563' FSL	Ft. from E/W 2,085' FWL	Latitude 32.130183	Longitude -103.801971	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,363'
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<div>OPERATOR CERTIFICATIONS</div> <div>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.</div> <div>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.</div> <div>Lacey Granillo4/24/25</div> <div>SignatureDate</div> <div>Lacey Granillo</div> <div>Printed Name</div> <div>Lacey.granillo@exxonmobil.com</div> <div>Email Address</div>	<div>SURVEYOR CERTIFICATIONS</div> <div>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.</div> <div>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.</div> <div> 22 April 2025</div> <div></div> <div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div> <div>Signature and Seal of Professional Surveyor</div> <div>Certificate NumberDate of Survey</div> <div>TIM C. PAPPAS 2120903/27/2024</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.



2205 Walnut Street - Columbus, TX 78934  
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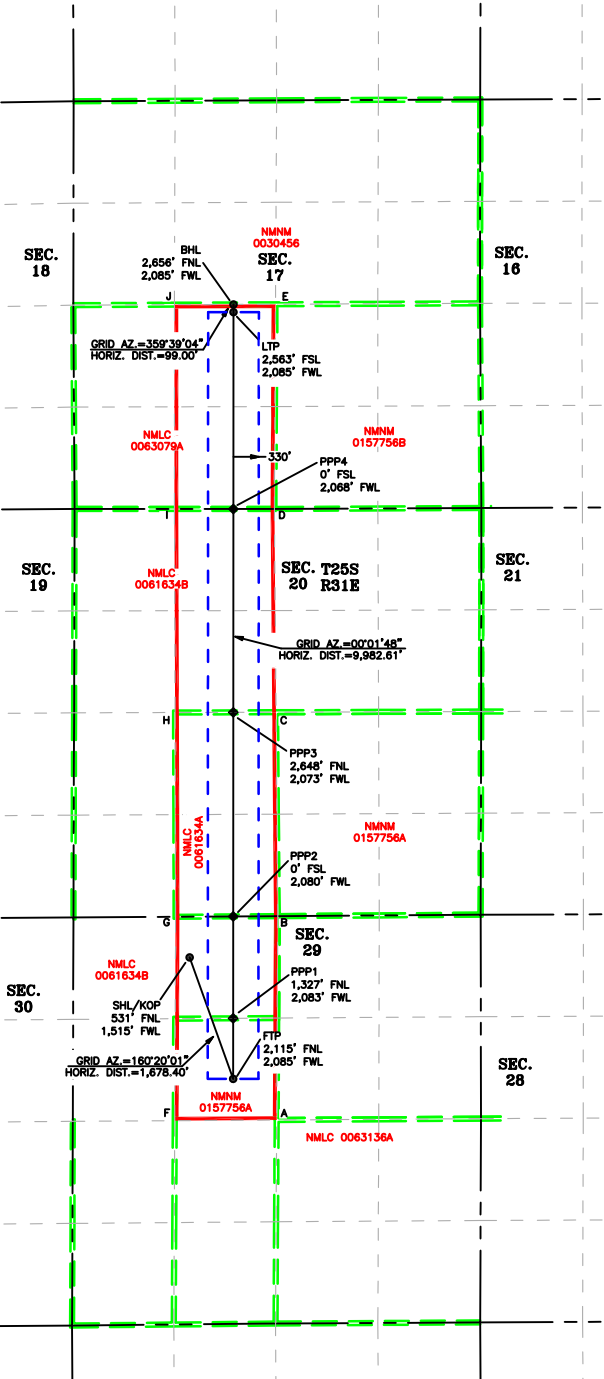
DATE:	4-21-2025	PROJECT NO:	2019082884
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,100.1	N	Y =	401,519.6	N	Y =	402,307.5	N	Y =	406,291.5	N
X =	705,251.4	E	X =	705,816.3	E	X =	705,816.7	E	X =	705,818.7	E
LAT. =	32.107095	°N	LAT. =	32.102743	°N	LAT. =	32.104909	°N	LAT. =	32.115860	°N
LONG. =	103.803945	°W	LONG. =	103.802146	°W	LONG. =	103.802133	°W	LONG. =	103.802062	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)			PPP #4 NAD 83 NME)		
Y =	411,502.2	N	Y =	411,601.2	N	Y =	403,634.7	N	Y =	408,939.3	N
X =	705,821.5	E	X =	705,820.9	E	X =	705,817.4	E	X =	705,820.2	E
LAT. =	32.130183	°N	LAT. =	32.130456	°N	LAT. =	32.108557	°N	LAT. =	32.123138	°N
LONG. =	103.801971	°W	LONG. =	103.801971	°W	LONG. =	103.802109	°W	LONG. =	103.802016	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,042.2	N	Y =	401,461.7	N	Y =	402,249.6	N	Y =	406,233.5	N
X =	664,065.9	E	X =	664,630.6	E	X =	664,631.1	E	X =	664,633.3	E
LAT. =	32.106971	°N	LAT. =	32.102618	°N	LAT. =	32.104784	°N	LAT. =	32.115736	°N
LONG. =	103.803467	°W	LONG. =	103.801668	°W	LONG. =	103.801654	°W	LONG. =	103.801584	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)			PPP #4 NAD 27 NME)		
Y =	411,444.1	N	Y =	411,543.1	N	Y =	403,576.7	N	Y =	408,881.2	N
X =	664,636.5	E	X =	664,635.9	E	X =	664,631.9	E	X =	664,634.9	E
LAT. =	32.130059	°N	LAT. =	32.130331	°N	LAT. =	32.108432	°N	LAT. =	32.123014	°N
LONG. =	103.801490	°W	LONG. =	103.801490	°W	LONG. =	103.801630	°W	LONG. =	103.801536	°W



LEGEND

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SECTION LINE

PROPOSED WELLBORE

NEW MEXICO MINERAL LEASE LINE

330' BUFFER

DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)					
A - Y =	400,984.0	N	A - X =	706,383.3	E
B - Y =	403,638.5	N	B - X =	706,397.9	E
C - Y =	406,293.2	N	C - X =	706,375.6	E
D - Y =	408,939.3	N	D - X =	706,353.5	E
E - Y =	411,604.7	N	E - X =	706,368.1	E
F - Y =	400,975.3	N	F - X =	705,056.4	E
G - Y =	403,629.8	N	G - X =	705,067.8	E
H - Y =	406,289.1	N	H - X =	705,060.8	E
I - Y =	408,939.2	N	I - X =	705,052.8	E
J - Y =	411,598.7	N	J - X =	705,052.0	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,926.1	N	A - X =	665,197.6	E
B - Y =	403,580.5	N	B - X =	665,212.3	E
C - Y =	406,235.2	N	C - X =	665,190.2	E
D - Y =	408,881.2	N	D - X =	665,168.1	E
E - Y =	411,546.5	N	E - X =	665,183.1	E
F - Y =	400,917.4	N	F - X =	663,870.8	E
G - Y =	403,571.9	N	G - X =	663,882.3	E
H - Y =	406,231.1	N	H - X =	663,875.3	E
I - Y =	408,881.1	N	I - X =	663,867.4	E
J - Y =	411,540.5	N	J - X =	663,867.0	E



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DATE:

4-21-2025

PROJECT NO:

2019082884

DRAWN BY:

LM

SCALE:

1" = 2,500'

CHECKED BY:

CH

SHEET:

2 OF 2

FIELD CREW:

IR

REVISION:

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 30-015-55080		Pool Code 96654		Pool Name WILDCAT BIG SINK; BONE SPRING	
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 122H
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,363'
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 C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,545' FWL	Latitude 32.107095	Longitude -103.803848	County EDDY

Bottom Hole Location									
UL J	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,664' FSL	Ft. from E/W 1,891' FL	Latitude 32.130454	Longitude -103.797707	County EDDY

Dedicated Acres 640		Infill or Defining Well INFILL		Defining Well API 30-015-53533		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,545' FWL	Latitude 32.107095	Longitude -103.803848	County EDDY

First Take Point (FTP)									
UL G	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 1,906' FEL	Latitude 32.102749	Longitude -103.797883	County EDDY

Last Take Point (LTP)									
UL J	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,565' FSL	Ft. from E/W 1,891' FEL	Latitude 32.130182	Longitude -103.797706	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,363'	
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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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  04/25/2024
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.

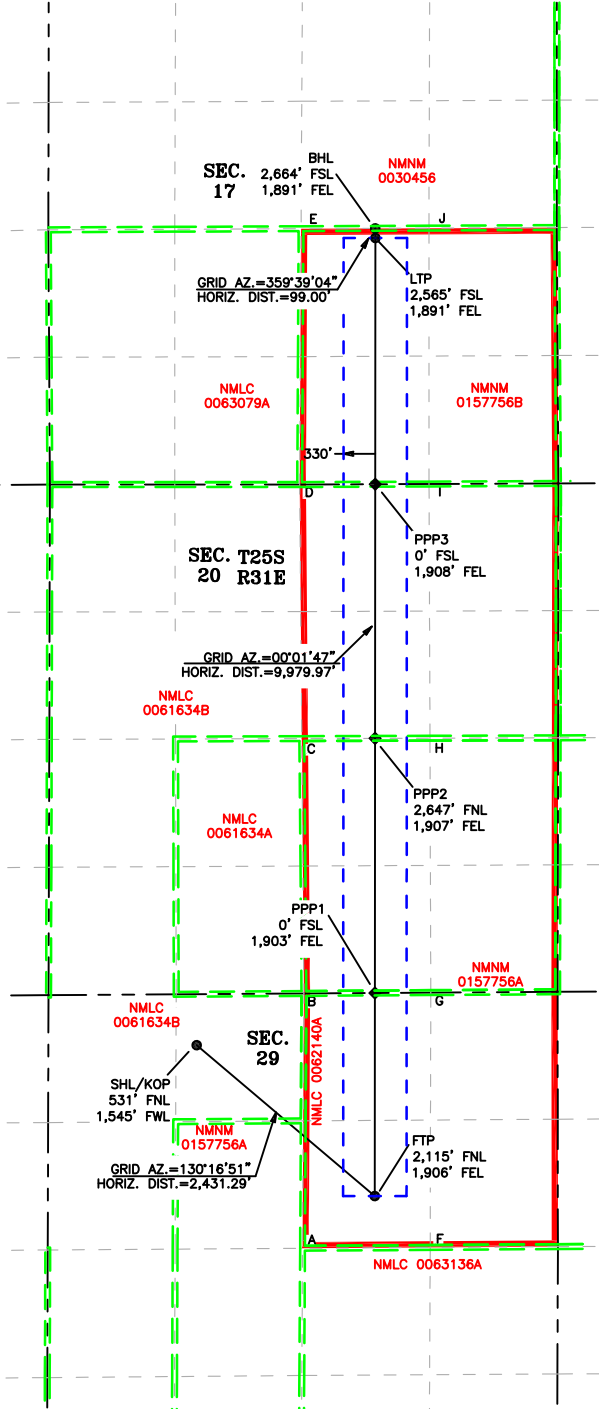


ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,100.2	N	Y =	401,528.3	N	Y =	403,643.3	N	Y =	408,942.8	N
X =	705,281.5	E	X =	707,136.3	E	X =	707,137.4	E	X =	707,140.1	E
LAT. =	32.107095	°N	LAT. =	32.102749	°N	LAT. =	32.108563	°N	LAT. =	32.123130	°N
LONG. =	103.803848	°W	LONG. =	103.797883	°W	LONG. =	103.797846	°W	LONG. =	103.797752	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)					
Y =	411,508.2	N	Y =	411,607.2	N	Y =	406,295.6	N			
X =	707,141.5	E	X =	707,140.9	E	X =	707,138.8	E			
LAT. =	32.130182	°N	LAT. =	32.130454	°N	LAT. =	32.115853	°N			
LONG. =	103.797706	°W	LONG. =	103.797707	°W	LONG. =	103.797799	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,042.2	N	Y =	401,470.4	N	Y =	403,585.3	N	Y =	408,884.7	N
X =	664,096.0	E	X =	665,950.7	E	X =	665,951.8	E	X =	665,954.7	E
LAT. =	32.106970	°N	LAT. =	32.102624	°N	LAT. =	32.108438	°N	LAT. =	32.123006	°N
LONG. =	103.803370	°W	LONG. =	103.797405	°W	LONG. =	103.797367	°W	LONG. =	103.797273	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)					
Y =	411,450.1	N	Y =	411,549.1	N	Y =	406,237.6	N			
X =	665,956.5	E	X =	665,955.9	E	X =	665,953.3	E			
LAT. =	32.130058	°N	LAT. =	32.130330	°N	LAT. =	32.115729	°N			
LONG. =	103.797226	°W	LONG. =	103.797226	°W	LONG. =	103.797320	°W			



LEGEND

SECTION LINE

PROPOSED WELLBORE

NEW MEXICO MINERAL LEASE LINE

330' BUFFER

DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)					
A - Y =	400,984.0	N	A - X =	706,383.3	E
B - Y =	403,638.5	N	B - X =	706,397.9	E
C - Y =	406,293.2	N	C - X =	706,375.6	E
D - Y =	408,939.3	N	D - X =	706,353.5	E
E - Y =	411,604.7	N	E - X =	706,368.1	E
F - Y =	400,992.8	N	F - X =	707,713.2	E
G - Y =	403,647.2	N	G - X =	707,718.9	E
H - Y =	406,297.4	N	H - X =	707,710.8	E
I - Y =	408,945.3	N	I - X =	707,700.8	E
J - Y =	411,610.8	N	J - X =	707,699.8	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	400,926.1	N	A - X =	665,197.6	E
B - Y =	403,580.5	N	B - X =	665,212.3	E
C - Y =	406,235.2	N	C - X =	665,190.2	E
D - Y =	408,881.2	N	D - X =	665,168.1	E
E - Y =	411,546.5	N	E - X =	665,183.1	E
F - Y =	400,934.9	N	F - X =	666,527.5	E
G - Y =	403,589.2	N	G - X =	666,533.4	E
H - Y =	406,239.3	N	H - X =	666,525.3	E
I - Y =	408,887.2	N	I - X =	666,515.5	E
J - Y =	411,552.6	N	J - X =	666,514.7	E



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DATE:	4-21-2025	PROJECT NO:	2019082885
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	



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 30-015-49116		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)		
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 124H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,368'	
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 B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,634' FEL	Latitude 32.107084	Longitude -103.800215	County EDDY

Bottom Hole Location									
UL	Section 18	Township 25 S	Range 31 E	Lot 2	Ft. from N/S 2,666' FNL	Ft. from E/W 1,300' FWL	Latitude 32.130315	Longitude -103.821710	County EDDY

Dedicated Acres 1,120		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 2,634' FEL	Latitude 32.107084	Longitude -103.800215	County EDDY

First Take Point (FTP)									
UL F	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,234' FNL	Ft. from E/W 1,824' FWL	Latitude 32.102416	Longitude -103.802993	County EDDY

Last Take Point (LTP)									
UL K	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,523' FSL	Ft. from E/W 1,349' FWL	Latitude 32.130078	Longitude -103.821551	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,368'	
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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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  10/26/2021
Email Address			

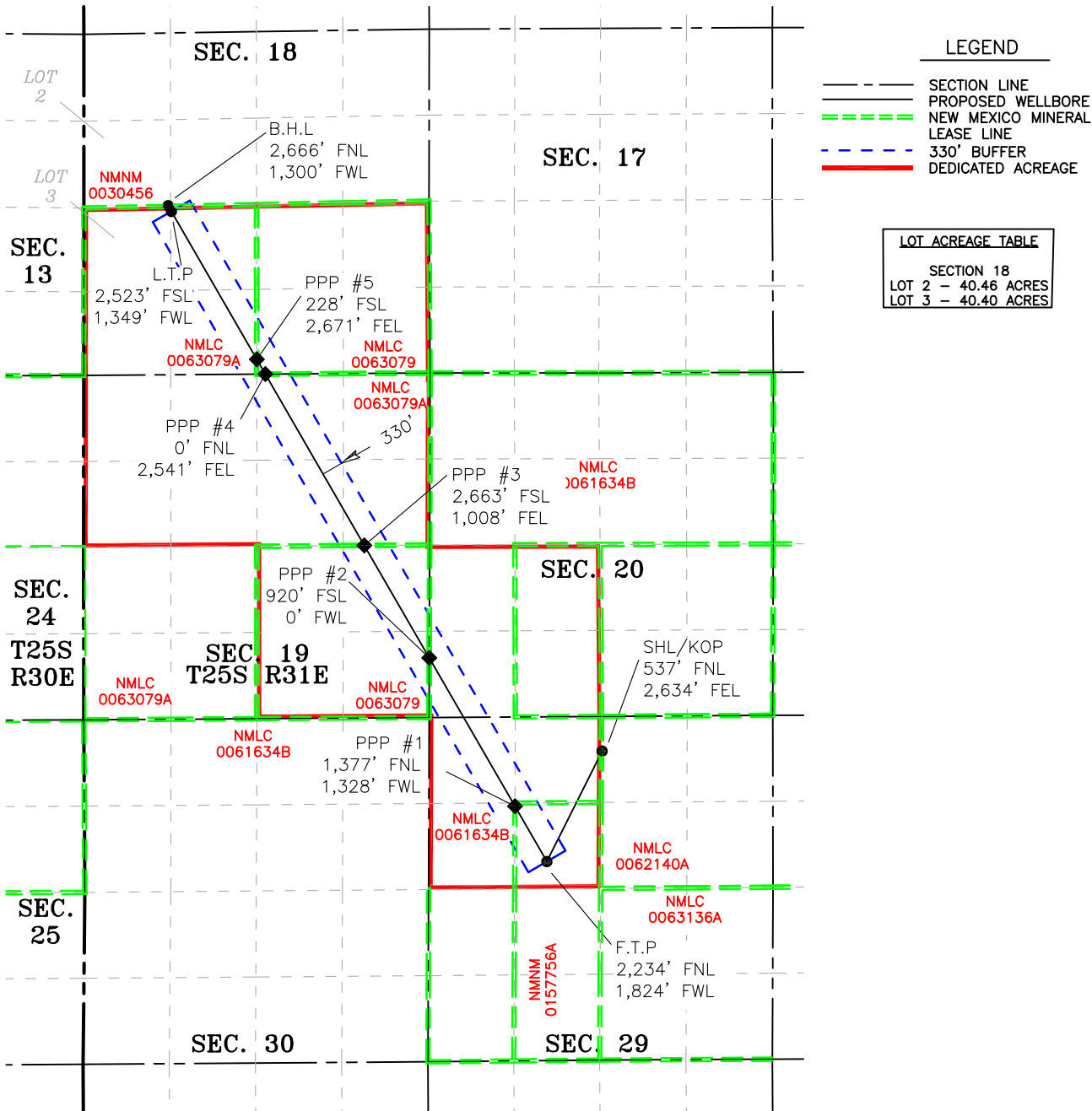
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,101.6	N	Y =	401,399.3	N	Y =	402,252.9	N	Y =	406,277.5	N
X =	706,406.6	E	X =	705,554.8	E	X =	705,061.9	E	X =	702,738.2	E
LAT. =	32.107084	°N	LAT. =	32.102416	°N	LAT. =	32.104769	°N	LAT. =	32.115863	°N
LONG. =	103.800215	°W	LONG. =	103.802993	°W	LONG. =	103.804571	°W	LONG. =	103.812012	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 (NAD 83 NME)			PPP #4 (NAD 83 NME)		
Y =	411,434.6	N	Y =	411,520.5	N	Y =	404,541.4	N	Y =	408,922.7	N
X =	699,760.4	E	X =	699,710.8	E	X =	703,740.6	E	X =	701,210.9	E
LAT. =	32.130078	°N	LAT. =	32.130315	°N	LAT. =	32.111077	°N	LAT. =	32.123154	°N
LONG. =	103.821551	°W	LONG. =	103.821710	°W	LONG. =	103.808802	°W	LONG. =	103.816904	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,043.7	N	Y =	401,341.4	N	Y =	402,195.0	N	Y =	406,219.5	N
X =	665,221.0	E	X =	664,369.1	E	X =	663,876.3	E	X =	661,552.8	E
LAT. =	32.106959	°N	LAT. =	32.102291	°N	LAT. =	32.104644	°N	LAT. =	32.115738	°N
LONG. =	103.799736	°W	LONG. =	103.802514	°W	LONG. =	103.804092	°W	LONG. =	103.811533	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 (NAD 27 NME)			PPP #4 (NAD 27 NME)		
Y =	411,376.4	N	Y =	411,462.3	N	Y =	404,483.4	N	Y =	408,864.6	N
X =	658,575.4	E	X =	658,525.8	E	X =	662,555.1	E	X =	660,025.6	E
LAT. =	32.129954	°N	LAT. =	32.130191	°N	LAT. =	32.110953	°N	LAT. =	32.123030	°N
LONG. =	103.821070	°W	LONG. =	103.821229	°W	LONG. =	103.808323	°W	LONG. =	103.816424	°W



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DATE: 4-21-2025 PROJECT NO: 2019082887  
DRAWN BY: LM SCALE: 1" = 2,500'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:

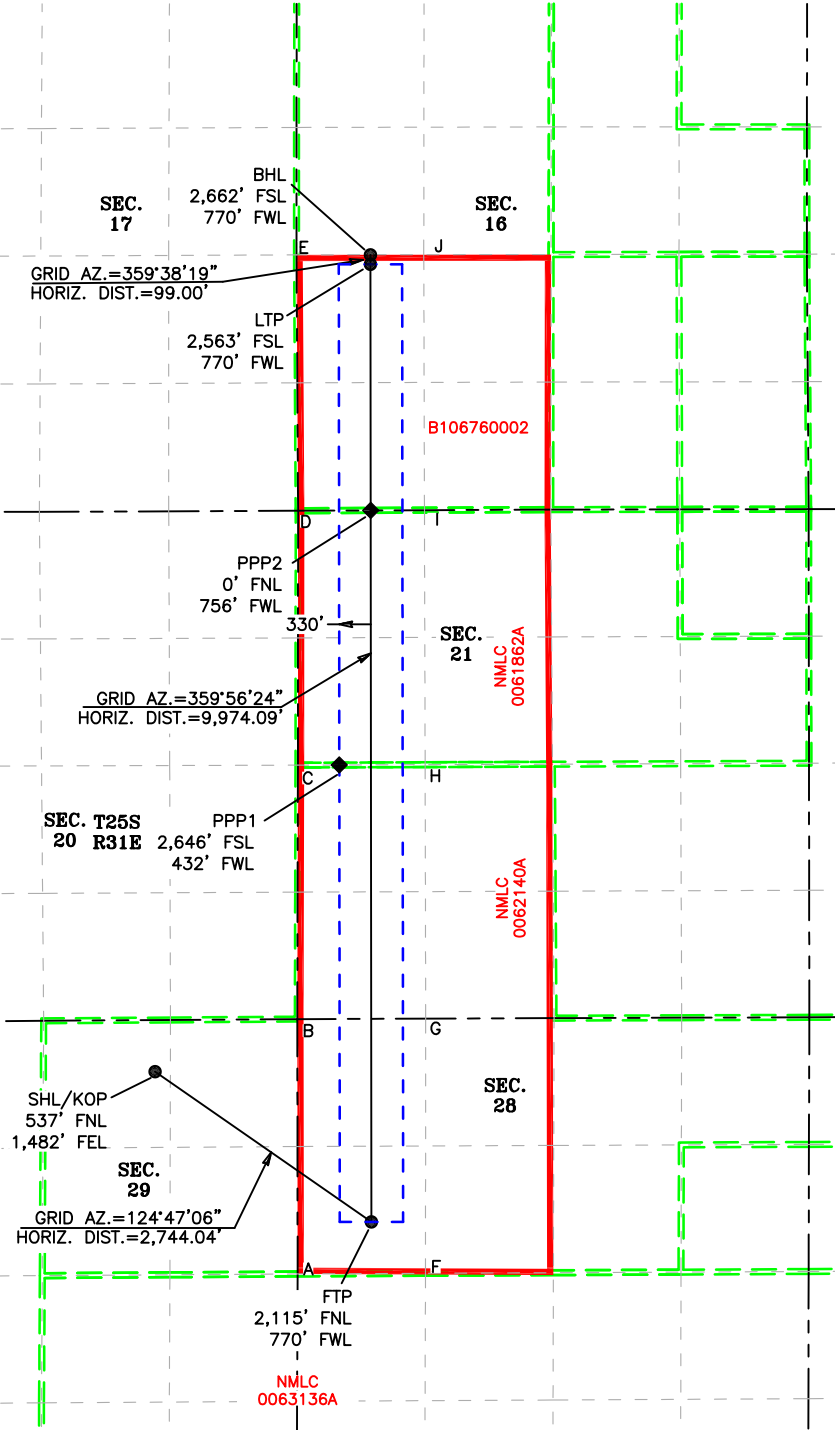
C-102  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION						Revised July 9, 2024			
							Submittal Type:	<input type="checkbox"/> Initial Submittal		
								<input checked="" type="checkbox"/> Amended Report		
<input type="checkbox"/> As Drilled										
WELL LOCATION INFORMATION										
API Number 30-015-53845		Pool Code 96654		Pool Name WILDCAT BIG SINK; BONE SPRING						
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS							Well Number 125H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.							Ground Level Elevation 3,359'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal						Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal				
Surface Location										
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,482' FEL	Latitude 32.107089	Longitude -103.796493	County EDDY	
Bottom Hole Location										
UL L	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,662' FSL	Ft. from E/W 770' FWL	Latitude 32.130444	Longitude -103.789112	County EDDY	
Dedicated Acres 640		Infill or Defining Well DEFINING		Defining Well API 30-015-55076		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U		
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Kick Off Point (KOP)										
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,482' FEL	Latitude 32.107089	Longitude -103.796493	County EDDY	
First Take Point (FTP)										
UL E	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 770' FWL	Latitude 32.102755	Longitude -103.789241	County EDDY	
Last Take Point (LTP)										
UL L	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,563' FSL	Ft. from E/W 770' FWL	Latitude 32.130172	Longitude -103.789112	County EDDY	
Unitized Area or Area of Uniform Interest NMNM-071016X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,359'				
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> <p>Lacey Granillo 4/25/25</p>						<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>				
Signature Lacey Granillo						Signature and Seal of Professional Surveyor				
Printed Name Lacey.granillo@exxonmobil.com						Certificate Number TIM C. PAPPAS 21209		Date of Survey 10/15/2023		
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.										
<div><div><div><div>2821 West 7th Street., Ste 200 - Fort Worth, TX 76107</div><div>Ph: 817.349.9800 - Fax: 979.732.5271</div><div>TBPE Firm 17957   TBPLS Firm 10193887</div><div>www.fscinc.net</div></div><div><div>DATE: 4-21-2025</div><div>DRAWN BY: LM</div><div>CHECKED BY: CH</div><div>FIELD CREW: IR</div></div><div><div>PROJECT NO: 2019082888</div><div>SCALE:</div><div>SHEET: 1 OF 2</div><div>REVISION: 0</div></div></div><div>© COPYRIGHT 2024 - ALL RIGHTS RESERVED</div></div>										

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.

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	403,109.3	N	Y =	401,543.8	N	Y =	406,303.1	N
X =	707,558.8	E	X =	709,812.5	E	X =	709,477.5	E
LAT. =	32.107089	°N	LAT. =	32.102755	°N	LAT. =	32.115842	°N
LONG. =	103.796493	°W	LONG. =	103.789241	°W	LONG. =	103.790245	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)		
Y =	411,517.9	N	Y =	411,616.9	N	Y =	408,954.7	N
X =	709,802.0	E	X =	709,801.4	E	X =	709,804.7	E
LAT. =	32.130172	°N	LAT. =	32.130444	°N	LAT. =	32.123126	°N
LONG. =	103.789112	°W	LONG. =	103.789112	°W	LONG. =	103.789145	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	403,051.3	N	Y =	401,485.9	N	Y =	406,245.1	N
X =	666,373.2	E	X =	668,626.8	E	X =	668,292.0	E
LAT. =	32.106964	°N	LAT. =	32.102630	°N	LAT. =	32.115717	°N
LONG. =	103.796015	°W	LONG. =	103.788763	°W	LONG. =	103.789766	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)		
Y =	411,459.7	N	Y =	411,558.7	N	Y =	408,896.6	N
X =	668,617.0	E	X =	668,616.4	E	X =	668,619.3	E
LAT. =	32.130047	°N	LAT. =	32.130320	°N	LAT. =	32.123002	°N
LONG. =	103.788632	°W	LONG. =	103.788632	°W	LONG. =	103.788666	°W



LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,001.6	N	A - X =	709,043.1	E
B - Y =	403,655.9	N	B - X =	709,040.0	E
C - Y =	406,301.5	N	C - X =	709,045.9	E
D - Y =	408,951.2	N	D - X =	709,048.2	E
E - Y =	411,616.9	N	E - X =	709,031.4	E
F - Y =	401,008.0	N	F - X =	710,375.2	E
G - Y =	403,661.0	N	G - X =	710,377.1	E
H - Y =	406,306.5	N	H - X =	710,371.6	E
I - Y =	408,957.3	N	I - X =	710,364.2	E
J - Y =	411,618.6	N	J - X =	710,357.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,943.7	N	A - X =	667,857.4	E
B - Y =	403,598.0	N	B - X =	667,854.4	E
C - Y =	406,243.5	N	C - X =	667,860.4	E
D - Y =	408,893.2	N	D - X =	667,862.8	E
E - Y =	411,558.7	N	E - X =	667,846.4	E
F - Y =	400,950.1	N	F - X =	669,189.5	E
G - Y =	403,603.0	N	G - X =	669,191.5	E
H - Y =	406,248.5	N	H - X =	669,186.1	E
I - Y =	408,899.2	N	I - X =	669,178.8	E
J - Y =	411,560.5	N	J - X =	669,172.3	E



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DATE: 4-21-2025 PROJECT NO: 2019082888  
DRAWN BY: LM SCALE: 1" = 2,500'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:



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 30-015-55076		Pool Code 96654		Pool Name WILDCAT BIG SINK; BONE SPRING		
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 126H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,359'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal			Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal			

Surface Location									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,452' FEL	Latitude 32.107089	Longitude -103.796396	County EDDY

Bottom Hole Location									
UL K	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,658' FSL	Ft. from E/W 1,645' FWL	Latitude 32.130435	Longitude -103.786285	County EDDY

Dedicated Acres 640		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,452' FEL	Latitude 32.107089	Longitude -103.796396	County EDDY

First Take Point (FTP)									
UL F	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 1,645' FWL	Latitude 32.102752	Longitude -103.786415	County EDDY

Last Take Point (LTP)									
UL K	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,560' FSL	Ft. from E/W 1,645' FWL	Latitude 32.130163	Longitude -103.786285	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,359'	
---	--	--	--	--	--	--	--	-----------------------------------	--

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> <p>Lacey Granillo</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  03/27/2024
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.



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DATE:	4-21-2025	PROJECT NO:	2019082889
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

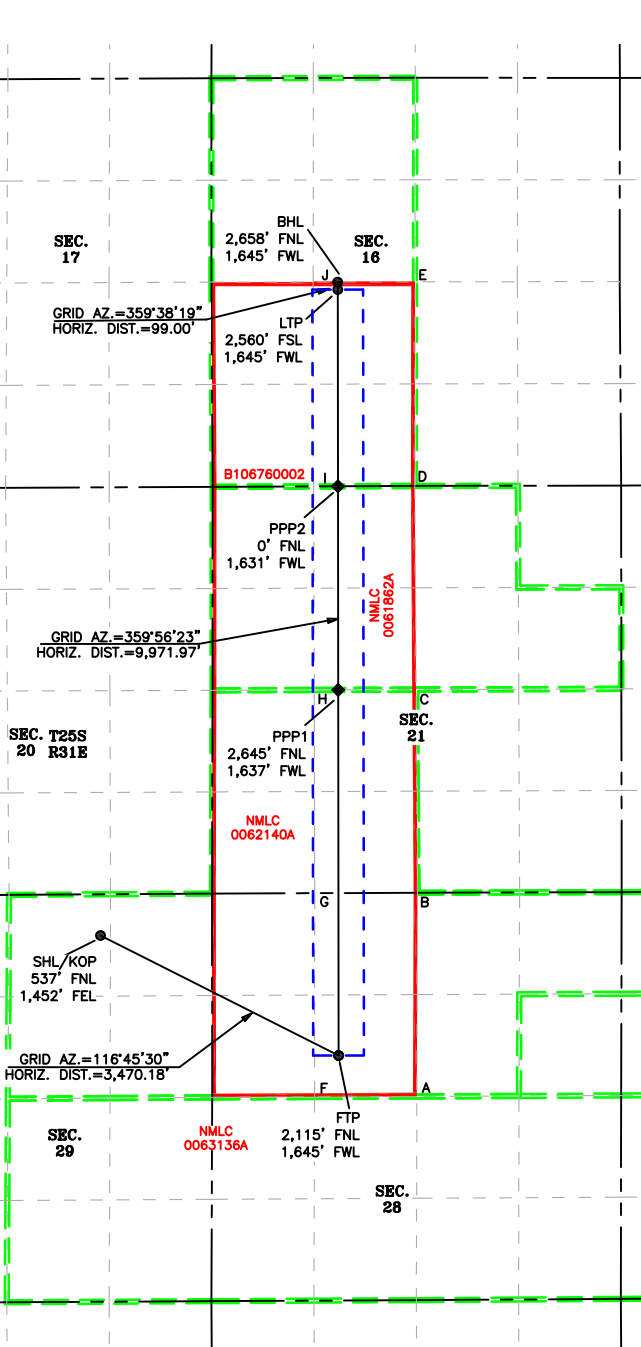


ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	403,109.5	N	Y =	401,547.1	N	Y =	406,307.6	N
X =	707,588.9	E	X =	710,687.5	E	X =	710,682.5	E
LAT. =	32.107089	°N	LAT. =	32.102752	°N	LAT. =	32.115837	°N
LONG. =	103.796396	°W	LONG. =	103.786415	°W	LONG. =	103.786353	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)		
Y =	411,519.1	N	Y =	411,618.1	N	Y =	408,958.7	N
X =	710,677.1	E	X =	710,676.4	E	X =	710,679.7	E
LAT. =	32.130163	°N	LAT. =	32.130435	°N	LAT. =	32.123125	°N
LONG. =	103.786285	°W	LONG. =	103.786285	°W	LONG. =	103.786319	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	403,051.5	N	Y =	401,489.2	N	Y =	406,249.6	N
X =	666,403.3	E	X =	669,501.8	E	X =	669,497.0	E
LAT. =	32.106965	°N	LAT. =	32.102627	°N	LAT. =	32.115713	°N
LONG. =	103.795918	°W	LONG. =	103.785937	°W	LONG. =	103.785875	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)		
Y =	411,460.9	N	Y =	411,559.9	N	Y =	408,900.6	N
X =	669,492.0	E	X =	669,491.4	E	X =	669,494.3	E
LAT. =	32.130039	°N	LAT. =	32.130311	°N	LAT. =	32.123001	°N
LONG. =	103.785805	°W	LONG. =	103.785805	°W	LONG. =	103.785840	°W



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

CORNER COORDINATES (NAD83 NME)				
A - Y =	401,014.4	N	A - X =	711,707.2 E
B - Y =	403,666.0	N	B - X =	711,714.2 E
C - Y =	406,311.4	N	C - X =	711,697.2 E
D - Y =	408,963.3	N	D - X =	711,680.3 E
E - Y =	411,620.4	N	E - X =	711,683.3 E
F - Y =	401,008.0	N	F - X =	710,375.2 E
G - Y =	403,661.0	N	G - X =	710,377.1 E
H - Y =	406,306.5	N	H - X =	710,371.6 E
I - Y =	408,957.3	N	I - X =	710,364.2 E
J - Y =	411,618.6	N	J - X =	710,357.4 E
CORNER COORDINATES (NAD27 NME)				
A - Y =	400,956.5	N	A - X =	670,521.5 E
B - Y =	403,608.1	N	B - X =	670,528.5 E
C - Y =	406,253.4	N	C - X =	670,511.7 E
D - Y =	408,905.2	N	D - X =	670,494.8 E
E - Y =	411,562.3	N	E - X =	670,498.3 E
F - Y =	400,950.1	N	F - X =	669,189.5 E
G - Y =	403,603.0	N	G - X =	669,191.5 E
H - Y =	406,248.5	N	H - X =	669,186.1 E
I - Y =	408,899.2	N	I - X =	669,178.8 E
J - Y =	411,560.5	N	J - X =	669,172.3 E



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DATE:	4-21-2025	PROJECT NO:	2019082889
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

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 30-015-49120		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 127H
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,357'
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 A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 295' FEL	Latitude 32.107105	Longitude -103.792659	County EDDY

Bottom Hole Location									
UL J	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,608' FSL	Ft. from E/W 1,679' FEL	Latitude 32.130327	Longitude -103.814131	County EDDY

Dedicated Acres 1,280		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 295' FEL	Latitude 32.107105	Longitude -103.792659	County EDDY

First Take Point (FTP)									
UL H	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,233' FNL	Ft. from E/W 1,142' FEL	Latitude 32.102427	Longitude -103.795416	County EDDY

Last Take Point (LTP)									
UL J	Section 18	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,608' FSL	Ft. from E/W 1,679' FEL	Latitude 32.130092	Longitude -103.813973	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,357'	
---	--	--	--	--	--	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  10/26/2021
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.



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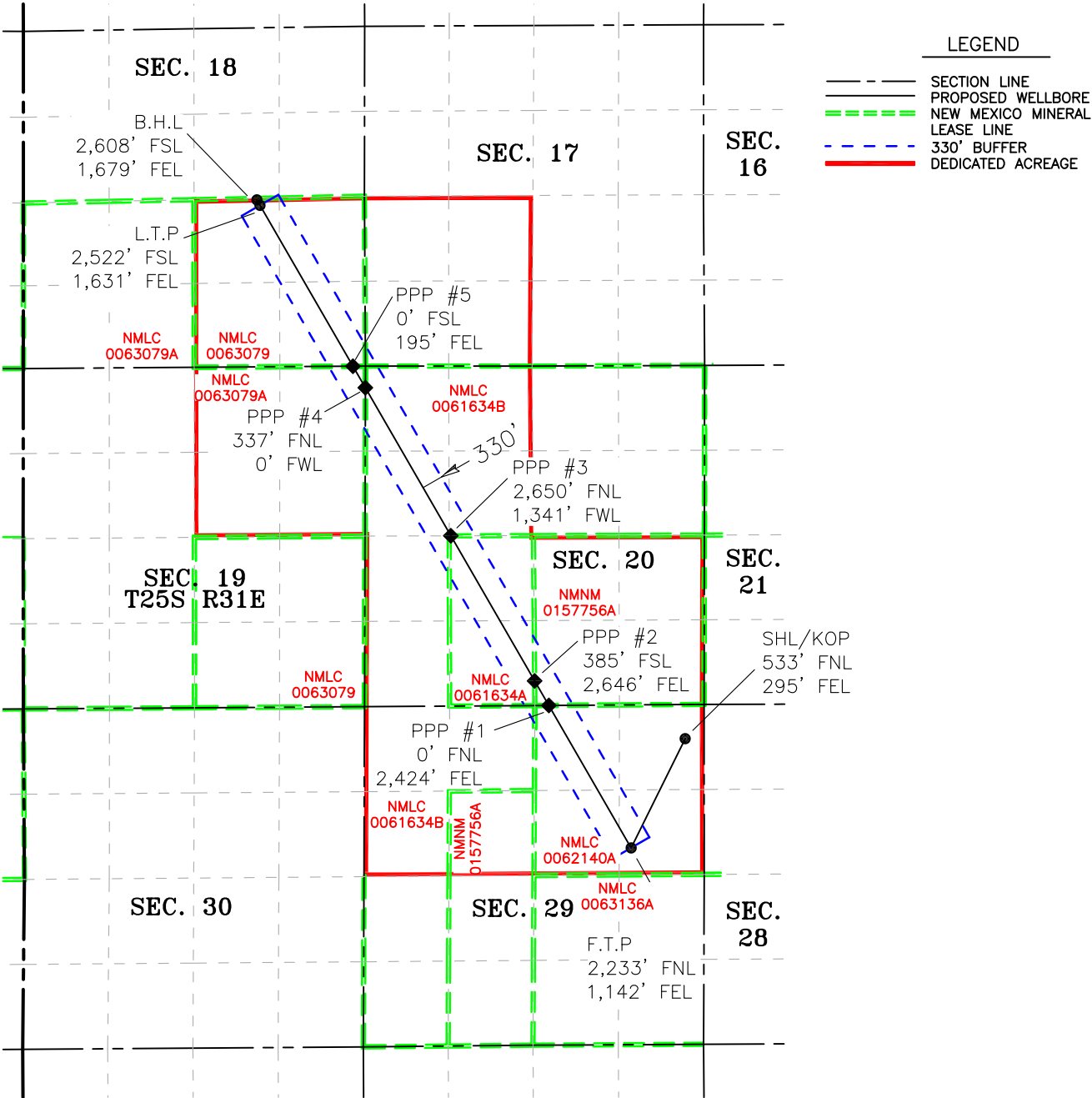
DATE:	4-21-2025	PROJECT NO:	2019082890
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,121.1	N	Y =	401,415.1	N	Y =	403,639.9	N	Y =	406,289.2	N
X =	708,745.9	E	X =	707,900.9	E	X =	706,616.3	E	X =	705,086.7	E
LAT. =	32.107105	°N	LAT. =	32.102427	°N	LAT. =	32.108560	°N	LAT. =	32.115864	°N
LONG. =	103.792659	°W	LONG. =	103.795416	°W	LONG. =	103.799529	°W	LONG. =	103.804427	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)			PPP #4 NAD 83 NME)		
Y =	411,450.9	N	Y =	411,536.3	N	Y =	404,023.8	N	Y =	408,602.1	N
X =	702,106.2	E	X =	702,056.9	E	X =	706,394.6	E	X =	703,751.3	E
LAT. =	32.130092	°N	LAT. =	32.130327	°N	LAT. =	32.109619	°N	LAT. =	32.122239	°N
LONG. =	103.813973	°W	LONG. =	103.814131	°W	LONG. =	103.800239	°W	LONG. =	103.808704	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,063.2	N	Y =	401,357.2	N	Y =	403,581.9	N	Y =	406,231.2	N
X =	667,560.3	E	X =	666,715.2	E	X =	665,430.7	E	X =	663,901.3	E
LAT. =	32.106981	°N	LAT. =	32.102303	°N	LAT. =	32.108436	°N	LAT. =	32.115739	°N
LONG. =	103.792181	°W	LONG. =	103.794938	°W	LONG. =	103.799050	°W	LONG. =	103.803948	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)			PPP #4 NAD 27 NME)		
Y =	411,392.7	N	Y =	411,478.0	N	Y =	403,965.8	N	Y =	408,544.0	N
X =	660,921.2	E	X =	660,871.9	E	X =	665,209.1	E	X =	662,566.0	E
LAT. =	32.129968	°N	LAT. =	32.130203	°N	LAT. =	32.109494	°N	LAT. =	32.122115	°N
LONG. =	103.813492	°W	LONG. =	103.813650	°W	LONG. =	103.799760	°W	LONG. =	103.808224	°W



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DATE:	4-21-2025	PROJECT NO:	2019082890
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 30-015-54265	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING	
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS		Well Number 151H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,365'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,605' FWL	Latitude 32.107095	Longitude -103.803654	County EDDY

Bottom Hole Location									
UL L	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,663' FSL	Ft. from E/W 545' FWL	Latitude 32.130446	Longitude -103.789839	County EDDY


Dedicated Acres 640	Infill or Defining Well INFILL	Defining Well API 30-015-55076	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 531' FNL	Ft. from E/W 1,605' FWL	Latitude 32.107095	Longitude -103.803654	County EDDY

First Take Point (FTP)									
UL E	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 545' FWL	Latitude 32.102755	Longitude -103.789967	County EDDY

Last Take Point (LTP)									
UL L	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,564' FSL	Ft. from E/W 545' FWL	Latitude 32.130174	Longitude -103.789839	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,365'
---	--	--------------------------------

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> <p><i>Lacey Granillo</i> 4/25/25</p>		<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> <p><i>[Signature]</i> 22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> 	
Signature  Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name  Lacey.granillo@exxonmobil.com		Certificate Number  TIM C. PAPPAS 21209	Date of Survey  10/15/2023
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.



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DATE:	4-21-2025	PROJECT NO:	2019082892
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

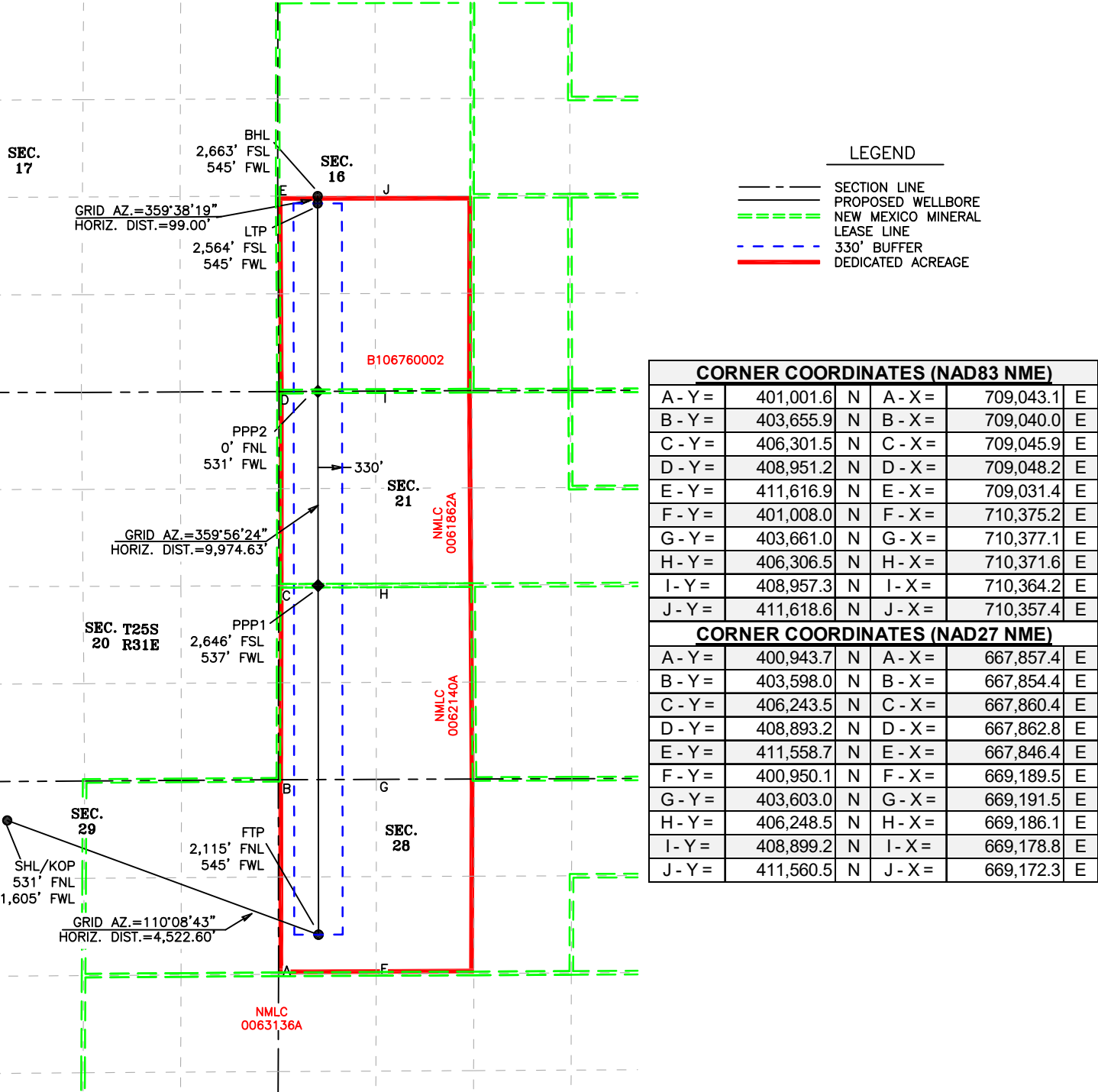


ACREAGE DEDICATION PLATS

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COORDINATE TABLE								
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)		
Y =	403,100.5	N	Y =	401,543.0	N	Y =	406,303.5	N
X =	705,341.6	E	X =	709,587.5	E	X =	709,582.5	E
LAT. =	32.107095	°N	LAT. =	32.102755	°N	LAT. =	32.115841	°N
LONG. =	103.803654	°W	LONG. =	103.789967	°W	LONG. =	103.789906	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)		
Y =	411,517.6	N	Y =	411,616.6	N	Y =	408,953.7	N
X =	709,577.0	E	X =	709,576.4	E	X =	709,579.7	E
LAT. =	32.130174	°N	LAT. =	32.130446	°N	LAT. =	32.123126	°N
LONG. =	103.789839	°W	LONG. =	103.789839	°W	LONG. =	103.789872	°W
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)		
Y =	403,042.6	N	Y =	401,485.1	N	Y =	406,245.5	N
X =	664,156.0	E	X =	668,401.8	E	X =	668,397.0	E
LAT. =	32.106971	°N	LAT. =	32.102631	°N	LAT. =	32.115717	°N
LONG. =	103.803176	°W	LONG. =	103.789489	°W	LONG. =	103.789427	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)		
Y =	411,459.4	N	Y =	411,558.4	N	Y =	408,895.3	N
X =	668,392.0	E	X =	668,391.4	E	X =	668,394.3	E
LAT. =	32.130050	°N	LAT. =	32.130322	°N	LAT. =	32.123002	°N
LONG. =	103.789358	°W	LONG. =	103.789359	°W	LONG. =	103.789393	°W



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DATE: 4-21-2025 PROJECT NO: 2019082892  
DRAWN BY: LM SCALE: 1" = 2,500'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:



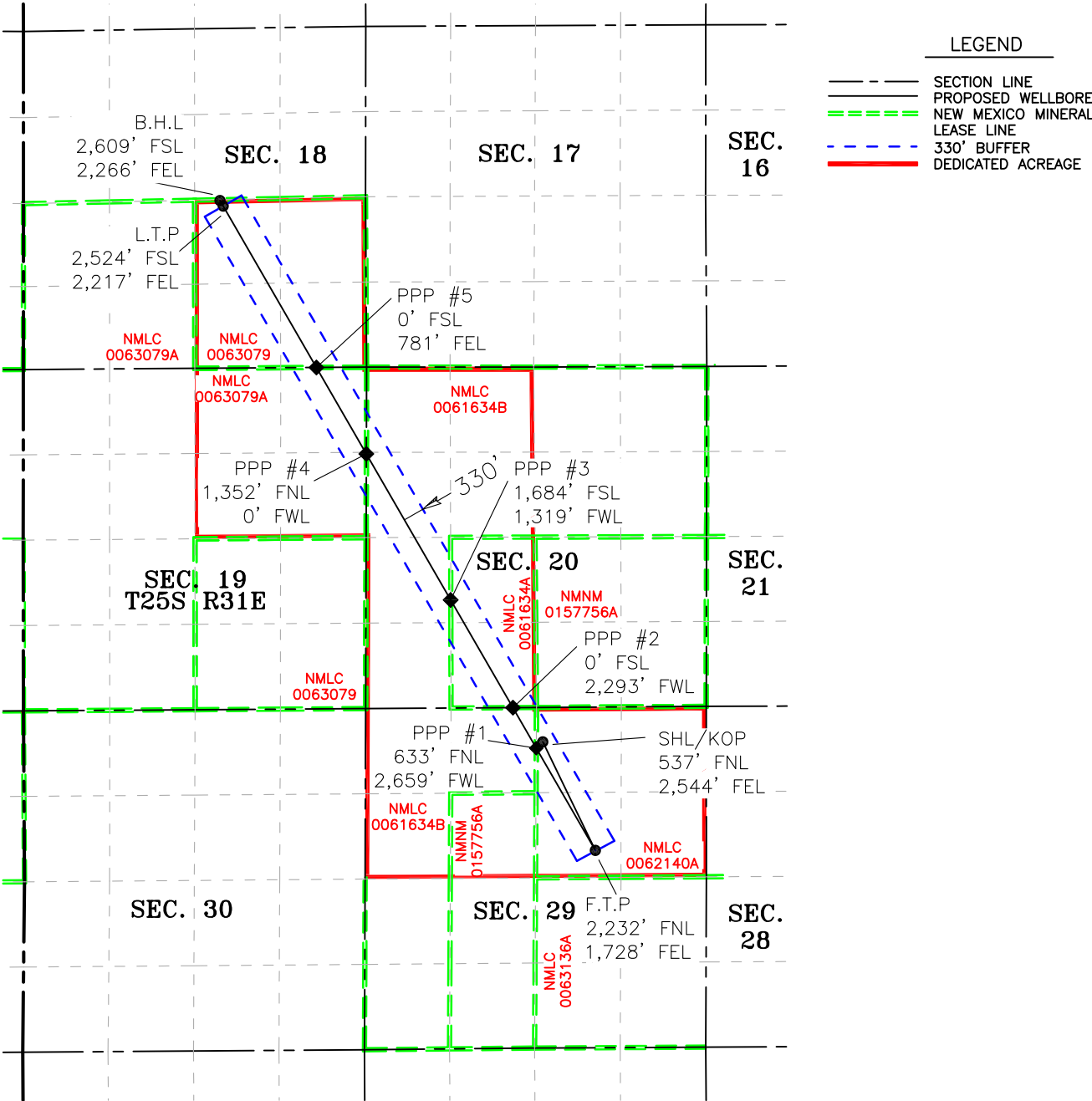
<div>C-102</div> <div>Submit Electronically Via OCD Permitting</div>		<div>State of New Mexico</div> <div>Energy, Minerals &amp; Natural Resources Department</div> <div>OIL CONSERVATION DIVISION</div>				<div>Revised July 9, 2024</div> <div><div>Submittal Type:</div><div><div><input type="checkbox"/> Initial Submittal</div><div><input checked="" type="checkbox"/> Amended Report</div><div><input type="checkbox"/> As Drilled</div></div></div>			
<div>WELL LOCATION INFORMATION</div>									
<div>API Number</div> <div>30-015-49115</div>		<div>Pool Code</div> <div>98220</div>		<div>Pool Name</div> <div>PURPLE SAGE; WOLFCAMP (GAS)</div>					
<div>Property Code</div> <div>331804</div>		<div>Property Name</div> <div>POKER LAKE UNIT 29-20 BS</div>				<div>Well Number</div> <div>154H</div>			
<div>ORGID No.</div> <div>373075</div>		<div>Operator Name</div> <div>XTO PERMIAN OPERATING, LLC.</div>				<div>Ground Level Elevation</div> <div>3,369'</div>			
<div>Surface Owner:</div> <div><input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal</div>				<div>Mineral Owner:</div> <div><input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal</div>					
<div>Surface Location</div>									
<div>UL</div> <div>B</div>	<div>Section</div> <div>29</div>	<div>Township</div> <div>25 S</div>	<div>Range</div> <div>31 E</div>	<div>Lot</div>	<div>Ft. from N/S</div> <div>537' FNL</div>	<div>Ft. from E/W</div> <div>2,544' FEL</div>	<div>Latitude</div> <div>32.107084</div>	<div>Longitude</div> <div>-103.799924</div>	<div>County</div> <div>EDDY</div>
<div>Bottom Hole Location</div>									
<div>UL</div> <div>J</div>	<div>Section</div> <div>18</div>	<div>Township</div> <div>25 S</div>	<div>Range</div> <div>31 E</div>	<div>Lot</div>	<div>Ft. from N/S</div> <div>2,609' FSL</div>	<div>Ft. from E/W</div> <div>2,266' FEL</div>	<div>Latitude</div> <div>32.130328</div>	<div>Longitude</div> <div>-103.816026</div>	<div>County</div> <div>EDDY</div>
<div>Dedicated Acres</div> <div>960</div>		<div>Infill or Defining Well</div> <div>DEFINING</div>		<div>Defining Well API</div>		<div>Overlapping Spacing Unit (Y/N)</div> <div>Y</div>		<div>Consolidation Code</div> <div>U</div>	
<div>Order Numbers.</div> <div>N/A</div>						<div>Well setbacks are under Common Ownership:</div> <div><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div>			
<div>Kick Off Point (KOP)</div>									
<div>UL</div> <div>B</div>	<div>Section</div> <div>29</div>	<div>Township</div> <div>25 S</div>	<div>Range</div> <div>31 E</div>	<div>Lot</div>	<div>Ft. from N/S</div> <div>537' FNL</div>	<div>Ft. from E/W</div> <div>2,544' FEL</div>	<div>Latitude</div> <div>32.107084</div>	<div>Longitude</div> <div>-103.799924</div>	<div>County</div> <div>EDDY</div>
<div>First Take Point (FTP)</div>									
<div>UL</div> <div>G</div>	<div>Section</div> <div>29</div>	<div>Township</div> <div>25 S</div>	<div>Range</div> <div>31 E</div>	<div>Lot</div>	<div>Ft. from N/S</div> <div>2,232' FNL</div>	<div>Ft. from E/W</div> <div>1,728' FEL</div>	<div>Latitude</div> <div>32.102428</div>	<div>Longitude</div> <div>-103.797311</div>	<div>County</div> <div>EDDY</div>
<div>Last Take Point (LTP)</div>									
<div>UL</div> <div>J</div>	<div>Section</div> <div>18</div>	<div>Township</div> <div>25 S</div>	<div>Range</div> <div>31 E</div>	<div>Lot</div>	<div>Ft. from N/S</div> <div>2,524' FSL</div>	<div>Ft. from E/W</div> <div>2,217' FEL</div>	<div>Latitude</div> <div>32.130093</div>	<div>Longitude</div> <div>-103.815868</div>	<div>County</div> <div>EDDY</div>
<div>Unitized Area or Area of Uniform Interest</div> <div>NMNM-071016X</div>		<div>Spacing Unit Type</div> <div><input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical</div>				<div>Ground Floor Elevation:</div> <div>3,369'</div>			
<div>OPERATOR CERTIFICATIONS</div> <div><div>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.</div><div>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.</div></div> <div><div>Lacey granillo</div><div>4/24/25</div></div>					<div>SURVEYOR CERTIFICATIONS</div> <div><div>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.</div><div>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.</div><div><div><div>22 April 2025</div><div>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</div></div><div><div>TIM C. PAPPAS 21209</div><div>PROFESSIONAL SURVEYOR</div></div></div></div>				
<div>Signature</div> <div>Lacey Granillo</div>					<div>Signature and Seal of Professional Surveyor</div>				
<div>Printed Name</div> <div>Lacey. granillo@exxonmobil.com</div>					<div>Certificate Number</div> <div>TIM C. PAPPAS 21209</div>		<div>Date of Survey</div> <div>10/26/2021</div>		
<div>Email Address</div>									
<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.</div>									
<div><div><div><div><div></div><div>FSC INC</div><div>SURVEYORS • ENGINEERS</div></div><div><div>2205 Walnut Street - Columbus, TX 78934</div><div>Ph: 817.349.9800 - Fax: 979.732.5271</div><div>TBPE Firm 17957   TBPLS Firm 10000100</div><div>www.fscinc.net</div></div><div><div>COPYRIGHT 2025 - ALL RIGHTS RESERVED</div></div></div><div><div><div>DATE:</div><div>DRAWN BY:</div><div>CHECKED BY:</div><div>FIELD CREW:</div></div><div><div>4-22-2025</div><div>LM</div><div>CH</div><div>IR</div></div><div><div>PROJECT NO:</div><div>SCALE:</div><div>SHEET:</div><div>REVISION:</div></div><div><div>2019082895</div><div></div><div>1 OF 2</div><div>0</div></div></div></div></div>									

ACREAGE DEDICATION PLATS

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COORDINATE TABLE									
SHL/KOP (NAD 83 NME)		FTP (NAD 83 NME)		PPP #1 (NAD 83 NME)		PPP #3 (NAD 83 NME)		PPP #5 (NAD 83 NME)	
Y =	403,102.1 N	Y =	401,412.6 N	Y =	403,005.7 N	Y =	405,313.9 N	Y =	408,934.1 N
X =	706,496.6 E	X =	707,314.2 E	X =	706,394.4 E	X =	705,061.7 E	X =	702,971.5 E
LAT. =	32.107084 °N	LAT. =	32.102428 °N	LAT. =	32.106820 °N	LAT. =	32.113183 °N	LAT. =	32.123162 °N
LONG. =	103.799924 °W	LONG. =	103.797311 °W	LONG. =	103.800256 °W	LONG. =	103.804523 °W	LONG. =	103.811217 °W
LTP (NAD 83 NME)		BHL (NAD 83 NME)		PPP #2 NAD 83 NME)		PPP #4 NAD 83 NME)			
Y =	411,448.3 N	Y =	411,533.8 N	Y =	403,636.1 N	Y =	407,587.6 N		
X =	701,519.6 E	X =	701,470.2 E	X =	706,030.5 E	X =	703,748.9 E		
LAT. =	32.130093 °N	LAT. =	32.130328 °N	LAT. =	32.108558 °N	LAT. =	32.119451 °N		
LONG. =	103.815868 °W	LONG. =	103.816026 °W	LONG. =	103.801421 °W	LONG. =	103.808727 °W		
SHL/KOP (NAD 27 NME)		FTP (NAD 27 NME)		PPP #1 (NAD 27 NME)		PPP #3 (NAD 27 NME)		PPP #5 (NAD 27 NME)	
Y =	403,044.2 N	Y =	401,354.7 N	Y =	402,947.8 N	Y =	405,255.9 N	Y =	408,876.0 N
X =	665,311.0 E	X =	666,128.6 E	X =	665,208.8 E	X =	663,876.2 E	X =	661,786.2 E
LAT. =	32.106959 °N	LAT. =	32.102304 °N	LAT. =	32.106696 °N	LAT. =	32.113059 °N	LAT. =	32.123038 °N
LONG. =	103.799446 °W	LONG. =	103.796832 °W	LONG. =	103.799777 °W	LONG. =	103.804044 °W	LONG. =	103.810738 °W
LTP (NAD 27 NME)		BHL (NAD 27 NME)		PPP #2 NAD 27 NME)		PPP #4 NAD 27 NME)			
Y =	411,390.1 N	Y =	411,475.6 N	Y =	403,578.1 N	Y =	407,529.5 N		
X =	660,334.7 E	X =	660,285.3 E	X =	664,845.0 E	X =	662,563.5 E		
LAT. =	32.129968 °N	LAT. =	32.130204 °N	LAT. =	32.108433 °N	LAT. =	32.119326 °N		
LONG. =	103.815387 °W	LONG. =	103.815545 °W	LONG. =	103.800942 °W	LONG. =	103.808248 °W		



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 30-015-54267	Pool Code 96654	Pool Name WILDCAT BIG SINK; BONE SPRING
Property Code 331804	Property Name POKER LAKE UNIT 29-20 BS	Well Number 155H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,358'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,392' FEL	Latitude 32.107089	Longitude -103.796202	County EDDY
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Bottom Hole Location

UL J	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,656' FSL	Ft. from E/W 2,571' FEL	Latitude 32.130424	Longitude -103.782732	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	----------------------------	-----------------------	--------------------------	----------------

Dedicated Acres 640	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. N/A			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL B	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 537' FNL	Ft. from E/W 1,392' FEL	Latitude 32.107089	Longitude -103.796202	County EDDY
---------	---------------	------------------	---------------	-----	--------------------------	----------------------------	-----------------------	--------------------------	----------------

First Take Point (FTP)

UL G	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,115' FNL	Ft. from E/W 2,580' FEL	Latitude 32.102747	Longitude -103.782862	County EDDY
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Last Take Point (LTP)

UL J	Section 16	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,557' FSL	Ft. from E/W 2,571' FEL	Latitude 32.130152	Longitude -103.782732	County EDDY
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Unitized Area or Area of Uniform Interest NMNM-071016X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,358'
---	--	--------------------------------

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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/15/2023
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  
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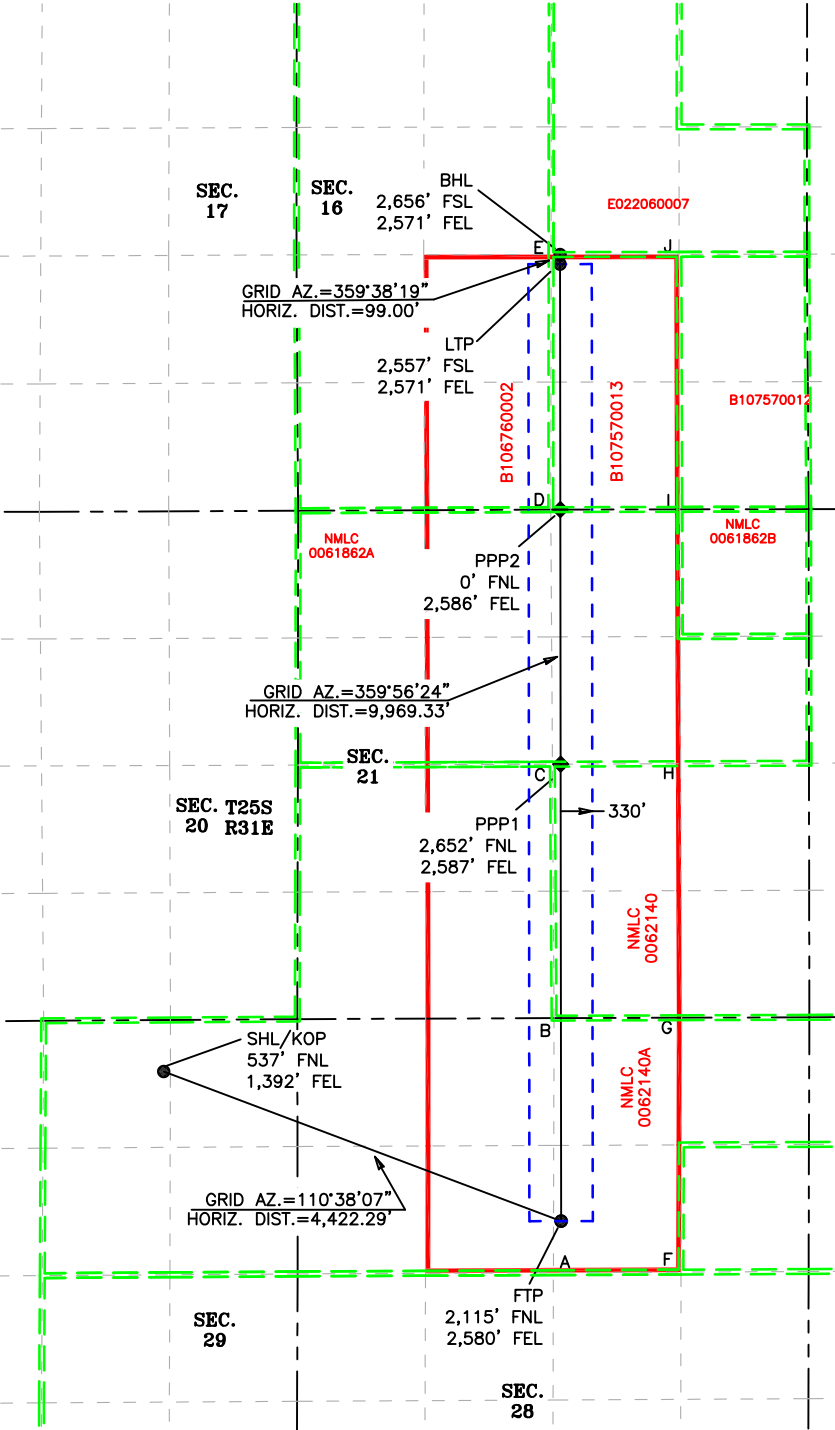
DATE:	4-22-2025	PROJECT NO:	2019082896
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,109.7	N	Y =	401,551.2	N	Y =	40,366.2	N	Y =	408,963.5	N
X =	707,648.9	E	X =	711,787.5	E	X =	711,785.3	E	X =	711,779.7	E
LAT. =	32.107089	°N	LAT. =	32.102747	°N	LAT. =	32.108561	°N	LAT. =	32.123122	°N
LONG. =	103.796202	°W	LONG. =	103.782862	°W	LONG. =	103.782835	°W	LONG. =	103.782765	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)					
Y =	411,520.5	N	Y =	411,619.5	N	Y =	406,311.7	N			
X =	711,777.1	E	X =	711,776.4	E	X =	711,782.5	E			
LAT. =	32.130152	°N	LAT. =	32.130424	°N	LAT. =	32.115833	°N			
LONG. =	103.782732	°W	LONG. =	103.782732	°W	LONG. =	103.782800	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,051.8	N	Y =	401,493.3	N	Y =	403,608.3	N	Y =	408,905.4	N
X =	666,463.3	E	X =	670,601.8	E	X =	670,599.7	E	X =	670,594.3	E
LAT. =	32.106964	°N	LAT. =	32.102623	°N	LAT. =	32.108437	°N	LAT. =	32.129980	°N
LONG. =	103.795724	°W	LONG. =	103.782385	°W	LONG. =	103.782357	°W	LONG. =	103.782287	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)					
Y =	411,462.4	N	Y =	411,561.4	N	Y =	406,253.7	N			
X =	670,592.0	E	X =	670,591.4	E	X =	670,597.0	E			
LAT. =	32.130027	°N	LAT. =	32.130299	°N	LAT. =	32.115709	°N			
LONG. =	103.782252	°W	LONG. =	103.782252	°W	LONG. =	103.782322	°W			



LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	401,014.4	N	A - X =	711,707.2	E
B - Y =	403,666.0	N	B - X =	711,714.2	E
C - Y =	406,311.4	N	C - X =	711,697.2	E
D - Y =	408,963.3	N	D - X =	711,680.3	E
E - Y =	411,620.4	N	E - X =	711,683.3	E
F - Y =	401,020.7	N	F - X =	713,036.5	E
G - Y =	403,670.3	N	G - X =	713,043.8	E
H - Y =	406,316.4	N	H - X =	713,033.4	E
I - Y =	408,965.5	N	I - X =	713,023.1	E
J - Y =	411,622.2	N	J - X =	713,015.5	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	400,956.5	N	A - X =	670,521.5	E
B - Y =	403,608.1	N	B - X =	670,528.5	E
C - Y =	406,253.4	N	C - X =	670,511.7	E
D - Y =	408,905.2	N	D - X =	670,494.8	E
E - Y =	411,562.3	N	E - X =	670,498.3	E
F - Y =	400,962.9	N	F - X =	671,850.8	E
G - Y =	403,612.4	N	G - X =	671,858.2	E
H - Y =	406,258.4	N	H - X =	671,847.8	E
I - Y =	408,907.5	N	I - X =	671,837.6	E
J - Y =	411,564.1	N	J - X =	671,830.4	E



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DATE: 4-22-2025 PROJECT NO: 2019082896  
DRAWN BY: LM SCALE: 1" = 2,500'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:



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 30-015-49114		Pool Code 98220		Pool Name PURPLE SAGE; WOLFCAMP (GAS)		
Property Code 331804		Property Name POKER LAKE UNIT 29-20 BS			Well Number 158H	
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.			Ground Level Elevation 3,356'	
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 A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 205' FEL	Latitude 32.107105	Longitude -103.792369	County EDDY

Bottom Hole Location									
UL L	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,609' FSL	Ft. from E/W 80' FWL	Latitude 32.130337	Longitude -103.808447	County EDDY

Dedicated Acres 960		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL A	Section 29	Township 25 S	Range 31 E	Lot	Ft. from N/S 533' FNL	Ft. from E/W 205' FEL	Latitude 32.107105	Longitude -103.792369	County EDDY

First Take Point (FTP)									
UL E	Section 28	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,231' FNL	Ft. from E/W 618' FWL	Latitude 32.102436	Longitude -103.789734	County EDDY

Last Take Point (LTP)									
UL L	Section 17	Township 25 S	Range 31 E	Lot	Ft. from N/S 2,523' FSL	Ft. from E/W 129' FWL	Latitude 32.130101	Longitude -103.808289	County EDDY

Unitized Area or Area of Uniform Interest NMNM-071016X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,356'	
---	--	--	--	--	--	--	--	--------------------------------	--

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> <p>Lacey Granillo 4/24/25</p>		<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> <p>22 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>	
Signature Date		Signature and Seal of Professional Surveyor	
Lacey Granillo			
Printed Name		Certificate Number	Date of Survey
Lacey.granillo@exxonmobil.com		TIM C. PAPPAS 21209	10/26/2021
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.



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DATE:	4-22-2025	PROJECT NO:	2019082899
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

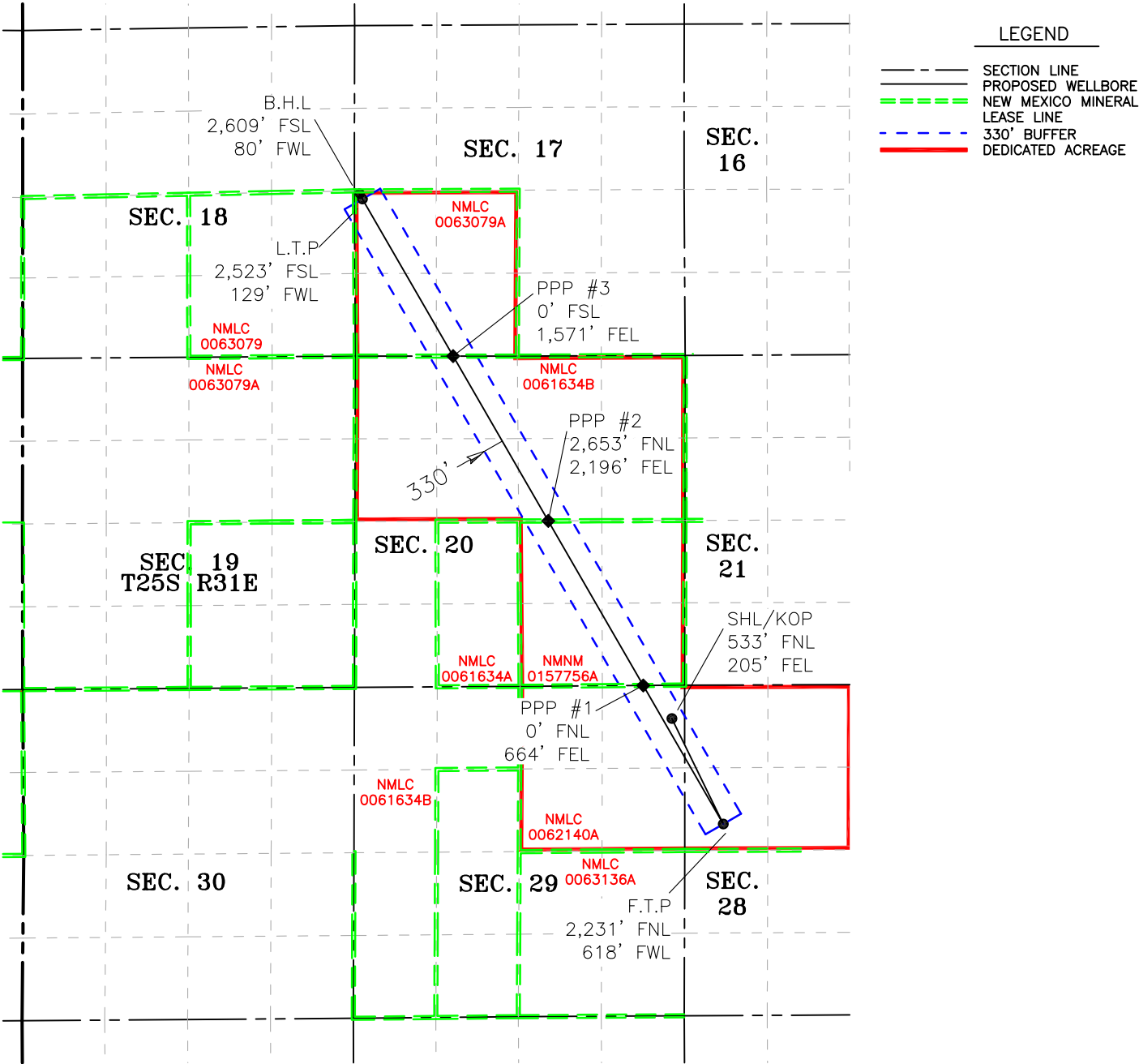


ACREAGE DEDICATION PLATS

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.

COORDINATE TABLE											
SHL/KOP (NAD 83 NME)			FTP (NAD 83 NME)			PPP #1 (NAD 83 NME)			PPP #3 (NAD 83 NME)		
Y =	403,121.6	N	Y =	401,427.0	N	Y =	403,651.5	N	Y =	408,939.2	N
X =	708,835.9	E	X =	709,660.4	E	X =	708,376.0	E	X =	705,322.9	E
LAT. =	32.107105	°N	LAT. =	32.102436	°N	LAT. =	32.108568	°N	LAT. =	32.123145	°N
LONG. =	103.792369	°W	LONG. =	103.789734	°W	LONG. =	103.793846	°W	LONG. =	103.803622	°W
LTP (NAD 83 NME)			BHL (NAD 83 NME)			PPP #2 NAD 83 NME)					
Y =	411,462.7	N	Y =	411,548.2	N	Y =	406,294.7	N			
X =	703,865.7	E	X =	703,816.4	E	X =	706,849.9	E			
LAT. =	32.130101	°N	LAT. =	32.130337	°N	LAT. =	32.115855	°N			
LONG. =	103.808289	°W	LONG. =	103.808447	°W	LONG. =	103.798732	°W			
SHL/KOP (NAD 27 NME)			FTP (NAD 27 NME)			PPP #1 (NAD 27 NME)			PPP #3 (NAD 27 NME)		
Y =	403,063.7	N	Y =	401,369.1	N	Y =	403,593.6	N	Y =	408,881.1	N
X =	667,650.3	E	X =	668,474.7	E	X =	667,190.4	E	X =	664,137.6	E
LAT. =	32.106981	°N	LAT. =	32.102311	°N	LAT. =	32.108444	°N	LAT. =	32.123020	°N
LONG. =	103.791891	°W	LONG. =	103.789256	°W	LONG. =	103.793367	°W	LONG. =	103.803142	°W
LTP (NAD 27 NME)			BHL (NAD 27 NME)			PPP #2 NAD 27 NME)					
Y =	411,404.5	N	Y =	411,490.0	N	Y =	406,236.7	N			
X =	662,680.7	E	X =	662,631.4	E	X =	665,664.4	E			
LAT. =	32.129977	°N	LAT. =	32.130212	°N	LAT. =	32.115730	°N			
LONG. =	103.807808	°W	LONG. =	103.807966	°W	LONG. =	103.798253	°W			



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DATE:	4-22-2025	PROJECT NO:	2019082899
DRAWN BY:	LM	SCALE:	1" = 2,500'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	

## EXHIBIT 4

2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
2016 HYATT BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000
2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000
2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000
2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000
2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
690 COMPANY LLC	PO BOX 690	ARTESIA	NM	88211-0000
ANNE CHANDLER BASS EVANS	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
BARR FAMILY TRUST	804 PARK VISTA CIRCLE	SOUTHLAKE	TX	76092
BEPCO LP	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000
CDL MINERAL TRUST	238 BEVERLY CT	KING CITY	CA	93930
LAURA CRUMBAUGH CO TTEE				
CHARLES E HINKLE	PO BOX 1030	KING CITY	CA	93930-1030
CHEVRON USA INC	PO BOX 730436	DALLAS	TX	75373-0436
CHRISTOPHER MADDOX BASS	201 MAIN ST STE 2750	FORT WORTH	TX	76102-3105
CLARENCE M GORMLEY &	UNKNOWN	UNKNOWN	DE	19801-0000
CROFT LIVING TRUST	11700 PRESTON RD STE 660 PMB 390	DALLAS	TX	75230
KATIE ELIZABETH CROFT CO TTEE				
CTAM O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
CTAM O AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
DEVON ENERGY PRODUCTION CO LP	PO BOX 843559	DALLAS	TX	75284-3559
EDWIN PAULEY ESTATE	UNKNOWN	DELAWARE	DE	19801
ELAINE A COLES	4019 HUNTS POINT RD	BELLEVUE	WA	98004-1109
FLYWAY HOLDINGS II LP	4143 MAPLE AVE STE 500	DALLAS	TX	75219
GC O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
GC OIL AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
HINKLE LIVING TRUST	PO BOX 1793	ROSWELL	NM	88202-1793
HYATT A BASS MGMT TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
JAF 335 LLC	PO BOX 5948	GRANBURY	TX	76049-0000
JAMES NEAL FLOWERS	5503 E MARINA CT	POST FALLS	ID	83854
JENNA HINKLE SARTORI	5710 HATCHERY CT	PENNGROVE	CA	94951-9664
JENNIE VUKSICH	11401 SAN FRANCISCO RD NE	ALBUQUERQUE	NM	87122-0000
JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS	AR	71903-0204
JWV INVESTMENTS LLC	11401 SAN FRANCISCO ROAD NE	ALBUQUERQUE	NM	87122
KRISTIN HINKLE COOMES	265 259TH AVE NE	SAMMAMISH	WA	98074-3478
LAURA AND JOHN ARNOLD FOUNDATIO	1717 WEST LOOP SOUTH SUITE 180	HOUSTON	TX	77027
LMB RSB GST EXEMPT DYNASTY 2016 T	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
LMB RSB NON EXEMPT 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
LMB RSB NON EXEMPT 2016 TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
LMB/RSB GST EXEMPT DYNASTY 2016 T	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
LML PROPERTIES LLC	PO BOX 3194	BOULDER	CO	80307-0000
MICHAEL LEE PRUDE	1401 WEST WASHINGTON AVENUE	ARTESIA	NM	88210
MMS BRENNHAM FEDERAL	810 HOUSTON STREET	FORT WORTH	TX	76102-6298
MSH FAM REAL EST PRTNSP II LLC	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219
NEW MEXICO COMMISSIONER OF NEW	310 OLD SANTA FE TRAIL	SANTA FE	NM	87504-1148
MEXICO STATE LAND OFFICE				
NOREENE FLOWERS	1908 N MESA AVE	ROSWELL	NM	88201
PAMELA L FLOWERS DIXON	2130 QUAILWOOD DR	CLARKSTON	WA	99403
PATRICK GLENN FLOWERS	1908 N MESA AVE	ROSWELL	NM	88201
PEGASUS RESOURCES NM LLC	PO BOX 470698	FORT WORTH	TX	76147
PETROLEO LLC	PO BOX 470722	FORT WORTH	TX	76107
PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
RICHARD H COATS	PO BOX 2412	MIDLAND	TX	79702-2412
ROBERT DENNIS FLOWERS	121 NONAME RD	DEXTER	NM	88230
SAMANTHA S BASS MGMT TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
SARGAR LLC	101 S 4TH ST	ARTESIA	NM	88210
SCOTT E WILSON BYPASS TRUST	4601 MIRADOR DRIVE	AUSTIN	TX	78735-0000
SMP PAISANO MINERAL HOLDINGS LP	4143 MAPLE AVE STE 500	DALLAS	TX	75219
SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219
SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219
SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	TX	75205-0000
THE BASS SICKEL 2016 CHILDRENS TR	201 MAIN STREET SUITE 2300	FORT WORTH	TX	76102-0000
THE PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
THOMAS HOWARD WHITSON	602 POWDERHORN TRL	HESPERUS	CO	81326
TIMOTHY RICHARDSON BASS	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000
TWR IV LLC	3724 HULEN STREET	FORT WORTH	TX	76107
UNITED STATES DEPARTMENT OF THE I	301 DINOSAUR TRAIL	SANTA FE	NM	87508
UNK RI - ESTIMATED	UNKNOWN	WILMINGTON	DE	19801
VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH	TX	76102
WEST BEND ENERGY PARTNERS III LLC	1320 SOUTH UNIVERSITY DR STE 7	FORT WORTH	TX	76107
XTO DELAWARE BASIN LLC-RU5766	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389
XTO HOLDINGS LLC-RU5737	22777 SPRINGWOODS VILLAGE PKWA	SPRING	TX	77389



May 12, 2025

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

TO: ALL AFFECTED PARTIES

Re: **Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units and a Participating Area covering Sections 25: S/2, 26: S/2, 35: All, and 36: All, Township 25 South, Range 30 East N.M.P.M.; Sections 16: S/2, 17: S/2, 18: Lots 3-4, E/2SW/4, SE/4 (ada: S/2), 19: Lots 1-4, E/2W/2, E/2 (ada: ALL), 20: ALL, 21: ALL, 22: SW/4SW/4, 27: NW/4NW/4, 28: ALL, 29: ALL, 30: Lots 1-4, E/2W/2, E/2 (ada: ALL), 31: Lots 1-4, E/2W/2, E/2 (ada: ALL), 32: ALL, 33: ALL, Township 25 South, Range 31 East N.M.P.M.; and Sections 4: ALL and 6: E/2, Township 26 South, Range 31 East. N.M.P.M., 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](mailto:Amanda.garcia@exxonmobil.com)

Sincerely,

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

Amanda Garcia  
NM Permitting Manager  
Permian Basin – Delaware Operations

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

Poker Lake Unit 29 Big Sinks - POSTAL DELIVERY LIST				
9589 0710 5270 1533 1839 22	SARGAR LLC	101 S 4TH ST	ARTESIA NM 88210	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 28	JENNIE VUKSICH	11401 SAN FRANCISCO RD NE	ALBUQUERQUE NM 87122	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 27	JWV INVESTMENTS LLC	11401 SAN FRANCISCO ROAD NE	ALBUQUERQUE NM 87122	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 39	CROFT LIVING TRUST KATIE ELIZABETH CROFT CO TTEE	11700 PRESTON RD STE 660 PMB 390	DALLAS TX 75230	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 35	VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 34	ROBERT DENNIS FLOWERS	121 NONAME RD	DEXTER NM 88230	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 46	WEST BEND ENERGY PARTNERS III LLC	1320 SOUTH UNIVERSITY DR STE 7	FORT WORTH TX 76107	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 42	MICHAEL LEE PRUDE	1401 WEST WASHINGTON AVENUE	ARTESIA NM 88210	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 41	LAURA AND JOHN ARNOLD FOUNDATION	1717 WEST LOOP SOUTH SUITE 180	HOUSTON TX 77027	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 53	NOREENE FLOWERS	1908 N MESA AVE	ROSWELL NM 88201	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 59	PATRICK GLENN FLOWERS	1908 N MESA AVE	ROSWELL NM 88201	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 HYATT BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	BEPCO LP	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	CHRISTOPHER MADDOX BASS	201 MAIN ST STE 2750	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	THE BASS SICKEL 2016 CHILDRENS TR	201 MAIN STREET SUITE 2300	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025

9589 0710 5270 1533 1841 58	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	ANNE CHANDLER BASS EVANS	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	CTAM O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	CTAM O AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	GC O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	GC OIL AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	HYATT A BASS MGMT TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	LMB RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	LMB RSB NON EXEMPT 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	LMB RSB NON EXEMPT 2016 TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	LMB/RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	SAMANTHA S BASS MGMT TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	THE PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 58	TIMOTHY RICHARDSON BASS	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 60	PAMELA L FLOWERS DIXON	2130 QUAILWOOD DR	CLARKSTON WA 99403	Notification Sent Certified Mail: May 14, 2025



9589 0710 5270 1533 1840 66	XTO HOLDINGS LLC-RU5737	22777 SPRINGWOODS VILLAGE PKWA	SPRING TX 77389	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 65	XTO DELAWARE BASIN LLC-RU5766	22777 SPRINGWOODS VILLAGE PKWY	SPRING TX 77389	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 77	CDL MINERAL TRUST LAURA CRUMBAUGH CO TTEE	238 BEVERLY CT	KING CITY CA 93930	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 73	KRISTIN HINKLE COOMES	265 259TH AVE NE	SAMMAMISH WA 98074	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 72	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	301 DINOSAUR TRAIL	SANTA FE NM 87508	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 84	NEW MEXICO COMMISSIONER OF NEW MEXICO STATE LAND OFFICE	310 OLD SANTA FE TRAIL	SANTA FE NM 87504	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 80	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS TX 75205	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 89	TWR IV LLC	3724 HULEN STREET	FORT WORTH TX 76107	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1839 91	ELAINE A COLES	4019 HUNTS POINT RD	BELLEVUE WA 98004	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 97	FLYWAY HOLDINGS II LP	4143 MAPLE AVE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 96	SMP PAISANO MINERAL HOLDINGS LP	4143 MAPLE AVE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 04	MSH FAM REAL EST PRTNSP II LLC	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 03	SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1842 02	SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1840 11	SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1533 1841 10	SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 09	SCOTT E WILSON BYPASS TRUST	4601 MIRADOR DRIVE	AUSTIN TX 78735	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 16	JAMES NEAL FLOWERS	5503 E MARINA CT	POST FALLS ID 83854	Notification Sent Certified Mail: May 14, 2025

9589 0710 5270 1218 3256 78	JENNA HINKLE SARTORI	5710 HATCHERY CT	PENNGROVE CA 94951	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 22	THOMAS HOWARD WHITSON	602 POWDERHORN TRL	HESPERUS CO 81326	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 23	BARR FAMILY TRUST	804 PARK VISTA CIRCLE	SOUTHLAKE TX 76092	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 85	MMS BRENHAM FEDERAL	810 HOUSTON STREET	FORT WORTH TX 76102	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 39	CHARLES E HINKLE	PO BOX 1030	KING CITY CA 93930	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 30	HINKLE LIVING TRUST	PO BOX 1793	ROSWELL NM 88202	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 92	JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS AR 71903	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 46	RICHARD H COATS	PO BOX 2412	MIDLAND TX 79702	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 47	LML PROPERTIES LLC	PO BOX 3194	BOULDER CO 80307	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 08	PEGASUS RESOURCES NM LLC	PO BOX 470698	FORT WORTH TX 76147	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 53	PETROLEO LLC	PO BOX 470722	FORT WORTH TX 76107	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 54	JAF 335 LLC	PO BOX 5948	GRANBURY TX 76049	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 15	690 COMPANY LLC	PO BOX 690	ARTESIA NM 88211	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3257 60	CHEVRON USA INC	PO BOX 730436	DALLAS TX 75373	Notification Sent Certified Mail: May 14, 2025
9589 0710 5270 1218 3256 61	DEVON ENERGY PRODUCTION CO LP	PO BOX 843559	DALLAS TX 75284	Notification Sent Certified Mail: May 14, 2025

**9589071052701533184172**



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## Latest Update

Your item was delivered to the front desk, reception area, or mail room at 10:47 am on May 20, 2025 in SANTA FE, NM 87508.

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**Delivered, Front Desk/Reception/Mail Room**

SANTA FE, NM 87508

May 20, 2025, 10:47 am

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**9589071052701533183984**



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## Latest Update

Your item was picked up at a postal facility at 7:44 am on May 20, 2025 in SANTA FE, NM 87501.

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**Delivered, Individual Picked Up at Postal Facility**

SANTA FE, NM 87501  
May 20, 2025, 7:44 am

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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: 47950  
Description: PLU 29 BS  
Ad Cost: \$402.09

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:

May 17, 2025

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

SIGNED:

*Sherry Groves*

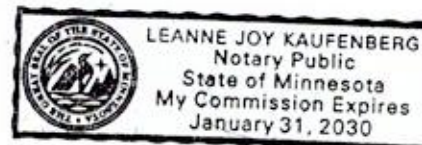
Agent

Subscribed to and sworn to me this 17<sup>th</sup> day of May 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: SARGAR LLC; JENNIE VUKSICH; JWV INVESTMENTS LLC; "CROFT LIVING TRUST KATIE ELIZABETH CROFT CO TTEE"; VATEX MINERAL FUND I LP; ROBERT DENNIS FLOWERS; WEST BEND ENERGY PARTNERS III LLC; MICHAEL LEE PRUDE; LAURA AND JOHN ARNOLD FOUNDATION; NOREENE FLOWERS; PATRICK GLENN FLOWERS; 2016 HYATT BASS FAM TR; 2016 SAMANTHA BASS FAM TR; 2016 SAMANTHA BASS FAM TR; 2016 SAMANTHA BASS FAM TR; BEPCO LP; CHRISTOPHER MADDOX BASS; THE BASS SICKEL 2016 CHILDRENS TR; 2016 SAMANTHA BASS FAMILY TRUST; 2016 HYATT BASS FAMILY TRUST; 2016 SAMANTHA BASS FAMILY TRUST; ANNE CHANDLER BASS EVANS; CTAM O AND G LLC; CTAM O AND GAS LLC; GC O AND G LLC; GC OIL AND GAS LLC; HYATT A BASS MGMT TRUST; LMB RSB GST EXEMPT DYNASTY 2016 TR; LMB RSB NON EXEMPT 2016 TR; LMB RSB NON EXEMPT 2016 TR; LMB/RSB GST EXEMPT DYNASTY 2016 TR; PHILECOLOGY FOUNDATION; SAMANTHA S BASS MGMT TRUST; THE PHILECOLOGY FOUNDATION; TIMOTHY RICHARDSON BASS; PAMELA L FLOWERS DIXON; XTO HOLDINGS LLC-RU5737; XTO DELAWARE BASIN LLC-RU5766; "CDL MINERAL TRUST LAURA CRUMBAUGH CO TTEE"; KRISTIN HINKLE COOMES; UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT; NEW MEXICO COMMISSIONER OF NEW MEXICO STATE LAND OFFICE ; THE ALLEN FAMILY REV TRUST; TWR IV LLC; ELAINE A COLES; FLYWAY HOLDINGS II LP; SMP PAISANO MINERAL HOLDINGS LP; MSH FAM REAL EST PRTNSP II LLC; SMP PATRIOT MINERAL HOLDINGS LLC; SMP TITAN FLEX LP; SMP SIDECAR TITAN; SMP TITAN MINERAL; SCOTT E WILSON BYPASS TRUST; JAMES NEAL FLOWERS; JENNA HINKLE SARTORI; THOMAS HOWARD WHITSON; BARR FAMILY TRUST; MMS BRENNHAM FEDERAL; CHARLES E HINKLE; HINKLE LIVING TRUST; JENNINGS LEE TRUST; RICHARD H COATS; LML PROPERTIES LLC; PEGASUS RESOURCES NM LLC; PETROLEO LLC; JAF 335 LLC; 690 COMPANY LLC; CHEVRON USA INC; DEVON ENERGY PRODUCTION CO LP; CLARENCE M GORMLEY &; EDWIN PAULEY ESTATE; UNK RI - ESTIMATED

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units and a Participating Area covering Sections 25: S/2, 26: S/2, 35: All, and 36: All, Township 25 South, Range 30 East N.M.P.M.; Sections 16: S/2, 17: S/2, 18: Lots 3-4, E/2SW/4, SE/4 (ada: S/2), 19: Lots 1-4, E/2W/2, E/2 (ada: ALL), 20: ALL, 21: ALL, 22: SW/4SW/4, 27: NW/4NW/4, 28: ALL, 29: ALL, 30: Lots 1-4, E/2W/2, E/2 (ada: ALL), 31: Lots 1-4, E/2W/2, E/2 (ada: ALL), 32: ALL, 33: ALL, Township 25 South, Range 31 East N.M.P.M.; and Sections 4: ALL and 6: E/2, Township 26 South, Range 31 East, N.M.P.M., Eddy County, New Mexico (the "Lands"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the Poker Lake Unit 29 Big Sinks West Central Tank Battery and at the Poker Lake Unit 29 Big Sinks East Central Tank Battery (Satellite) ("CTB"). These facilities were previously approved for commingle under CTB-974; however, this order self-terminated and is no longer valid. This request is insofar as all existing and future wells drilled in the following spacing units and PA:

- (a) The 640-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 28: E/2 NW/4, W/2 NE/4; Sec. 21: E/2 W/2, W/2 E/2; Sec. 16: E/2 SW/4, W/2 SE/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following well: (API NO. 30-015-54267) POKER LAKE UNIT 29 20 BS #155H.
- (b) The 640-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 28: NW/4; Sec. 21: W/2; Sec. 16: SW/4 in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following wells: (API NO. 30-015-55077) POKER LAKE UNIT 29 20 BS #105H; (API NO. 30-015-53845) POKER LAKE UNIT 29 20 BS #125H; (API NO. 30-015-55076) POKER LAKE UNIT 29 20 BS #126H; (API NO. 30-015-54265) POKER LAKE UNIT 29 20 BS #151H.
- (c) The 320-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: E/2 NW/4; Sec. 20: E/2 W/2; Sec. 17: E/2 SW/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following well: (API NO. 30-015-55079) POKER LAKE UNIT 29 20 BS #121H.
- (d) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: E/2 SW/4; Sec. 32: E/2 W/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following wells: (API NO. 30-015-55958) POKER LAKE UNIT 29 BS #209H.
- (e) The 640-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: NE/4; Sec. 20: E/2; Sec. 17: SE/4, in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following wells: (API NO. 30-015-54395) POKER LAKE UNIT 29 20 BS #102H; (API NO. 30-015-55080) POKER LAKE UNIT 29 20 BS #122H.
- (f) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: W/2 SE/4; Sec. 32: W/2 E/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following wells: (API NO. 30-015-55959) POKER LAKE UNIT 29 BS #210H.
- (g) The 240-acre, more or less, spacing unit comprised of T25S, R31E, Sec. 29: W/2 SW/4; Sec. 32: W/2 W/2 in the [96654] WILDCAT BIG SINK; BONE SPRING pool currently dedicated to the following wells: (API NO. 30-015-55957) POKER LAKE UNIT 29 BS #208H.
- (h) The 9,683.42-acre, more or less, First Revision Wolfcamp Formation PA "E" (NMNM105723200) comprised of:

Township 25 South, Range 30 East, NMPM Section 25: S/2 (320.00 acres)  
 Section 26: S/2 (320.00 acres) Section 35: All (640.00 acres) Section 36: All (640.00 acres)  
 Township 25 South, Range 31 East, N.M.P.M. Section 16: S/2 (320.00 acres) Section 17: S/2 (320.00 acres) Section 18: Lots 3-4, E/2SW/4, SE/4 (ada: S/2) (320.86 acres) Section 19: Lots 1-4, E/2W/2, E/2 (ada: ALL) (641.96 acres) Section 20: ALL (640.00 acres) Section 21: ALL (640.00 acres) Section 22: SW/4SW/4 (40.00 acres) Section 27: NW/4NW/4 (40.00 acres) Section 28: ALL (640.00 acres) Section 29: ALL (640.00 acres) Section 30: Lots 1-4, E/2W/2, E/2 (ada: ALL) (640.80 acres) Section 31: Lots 1-4, E/2W/2, E/2 (ada: ALL) (639.80 acres) Section 32: ALL (640.00 acres) Section 33: ALL (640.00 acres) Township 26 South, Range 31 East, N.M.P.M. Section 4: ALL (640.00 acres) Section 6: E/2 (320.00 acres) and includes production from the: (API NO. 30-015-49114) POKER LAKE UNIT 29 20 BS #158H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49115) POKER LAKE UNIT 29 20 BS #154H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49120) POKER LAKE UNIT 29 20 BS #127H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49117) POKER LAKE UNIT 29 20 BS #104H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49183) POKER LAKE UNIT 29 20 BS #108H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49119) POKER LAKE UNIT 29 20 BS #107H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49123) POKER LAKE UNIT 29 20 BS #103H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-49116) POKER LAKE UNIT 29 20 BS #124H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45914) POKER LAKE UNIT 29 BS #106H PURPLE SAGE; WOLFCAMP (GAS) 98220



(API NO. 30-015-45933) POKER LAKE UNIT 29 BS #125H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45917) POKER LAKE UNIT 29 BS #127H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45880) POKER LAKE UNIT 29 BS #128H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-46174) POKER LAKE UNIT 29 BS #705H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45881) POKER LAKE UNIT 29 BS #707H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-46175) POKER LAKE UNIT 29 BS #102H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45934) POKER LAKE UNIT 29 BS #104H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45935) POKER LAKE UNIT 29 BS #121H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45916) POKER LAKE UNIT 29 BS #122H PURPLE SAGE; WOLFCAMP (GAS) 98220 (API NO. 30-015-46510) POKER LAKE UNIT 29 BS #123H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45932) POKER LAKE UNIT 29 BS #124H PURPLE SAGE; WOLFCAMP (GAS) 98220 (API NO. 30-015-45918) POKER LAKE UNIT 29 BS #701H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45919) POKER LAKE UNIT 29 BS #703H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45936) POKER LAKE UNIT 29 BS #901H PURPLE SAGE; WOLFCAMP (GAS) 98220; (API NO. 30-015-45920) POKER LAKE UNIT 29 BS #903H PURPLE SAGE; WOLFCAMP (GAS) 98220.

(i) 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 29 Big Sinks West Central Tank Battery and at the Poker Lake Unit 29 Big Sinks East Central Tank Battery (Satellite) with notice provided only to the owners of interests to be added.

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

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#47950

**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. PLC-983**

**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 certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. 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.
7. 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.
8. 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.
9. This Order is associated with Order CTB-974 which authorizes in-full or in-part the commingling of Gas production from the pools, leases, and wells as described in Exhibit A.

### **CONCLUSIONS OF LAW**

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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**



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**ALBERT CHANG  
DIRECTOR**

**DATE:** 8/13/2025

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-983**

Operator: **XTO Permian Operating, LLC (373075)**

Central Tank Battery: **Poker Lake Unit 29 Bing Sinks West Central Tank Battery**

Central Tank Battery Location: **UL C, F, Section 29, Township 25 South, Range 31 East**

Central Tank Battery: **Poker Lake Unit 29 Bing Sinks East Central Tank Battery (Satellite)**

Central Tank Battery Location: **UL A, B, G, H, Section 29, Township 25 South, Range 31 East**

Gas Title Transfer Meter Location: **UL A, B, C, F, H, Section 29, Township 25 South, Range 31 East**

### Pools

Pool Name	Pool Code
<b>WILDCAT BIG SINK;BONE SPRING</b>	<b>96654</b>
<b>PURPLE SAGE;WOLFCAMP (GAS)</b>	<b>98220</b>

### Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PA Wolfcamp NMNM 105723200 (071016AU)	S/2	25-25S-30E
	S/2	26-25S-30E
	ALL	35-25S-30E
	ALL	36-25S-30E
	S/2	16-25S-31E
	S/2	17-25S-31E
	S/2	18-25S-31E
	ALL	19-25S-31E
	ALL	20-25S-31E
	ALL	21-25S-31E
	SWSW	22-25S-31E
	NWNW	27-25S-31E
	ALL	28-25S-31E
	ALL	29-25S-31E
	ALL	30-25S-31E
	ALL	31-25S-31E
	ALL	32-25S-31E
	ALL	33-25S-31E
	ALL	04-26S-31E
	E2	06-26S-31E
	E2SE	16-25S-31E
	E2SW	32-25S-31E
SLO Lease B1-0757-0012		
SLO Lease B1-0757-0013	NENE, W2SE	16-25S-31E
	NW4, W2SW	32-25S-31E
SLO Lease B1-0676-00022	W2	16-25S-31E
	N2NE	32-25S-31E

BLM Lease NMNM 105313878 (NMLC 0063079A)	N2, SW4	24-25S-30E
	N2, SW4	25-25S-30E
	SW4	17-25S-31E
	SW4	18-25S-31E
	W2, NE4	19-25S-31E
BLM Lease NMNM 105447046 (0157756B)	SE4	17-25S-31E
BLM Lease NMNM 105415137 (NMLC 0061862A)	NWNE, N2NW, S2N2	21-25S-31E
BLM Lease NMNM 105442338 (NMLC 0061634A)	E2SW	20-25S-31E
BLM Lease NMNM 105504581 (NMLC 0061634B)	N2, W2SW	20-25S-31E
	NENW, W2W2	29-25S-31E
	NE4, W2	30-25S-31E
	NE4, W2	31-25S-31E
BLM Lease NMNM 105314492 (0157756A)	SE4	20-25S-31E
	SE4	29-25S-31E
	SE4	30-25S-31E
	SE4	31-25S-31E
BLM Lease NMNM 105315075 (NMLC 0062140A)	SW4	21-25S-31E
	NWNW	27-25S-31E
	NW4, W2NE, NENE	28-25S-31E
	NE4	29-25S-31E
BLM Lease NMNM 105468255 (NMLC 0063136A)	W2SW	27-25S-31E
	S2	28-25S-31E
	SE4	29-25S-31E
BLM Lease NMNM 105447021 (NMLC 0062140)	SE4	21-25S-31E
	SWNW	27-25S-31E
	SENE	28-25S-31E

Wells				
Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-45880	POKER LAKE UNIT 29 BS #128H	SE4	29-25S-31E	98220
		E2	32-25S-31E	
		E2	05-26S-31E	
30-015-45881	POKER LAKE UNIT 29 BS #707H	SE4	29-25S-31E	98220
		E2	32-25S-31E	
30-015-45914	POKER LAKE UNIT 29 BS #106H	SE4	29-25S-31E	98220
		E2	32-25S-31E	
		E2	05-26S-31E	
30-015-45916	POKER LAKE UNIT 29 BS #122H	SW4	29-25S-31E	98220
		W2	32-25S-31E	
30-015-45917	POKER LAKE UNIT 29 BS #127H	SE4	29-25S-31E	98220
		E2	32-25S-31E	
		E2	05-26S-31E	
30-015-45918	POKER LAKE UNIT 29 BS #701H	SW4	29-25S-31E	98220
		W2	32-25S-31E	
30-015-45919	POKER LAKE UNIT 29 BS #703H	SW4	29-25S-31E	98220
		W2	32-25S-31E	

30-015-45920	POKER LAKE UNIT 29 BS #903H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-45932	POKER LAKE UNIT 29 BS #124H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-45933	POKER LAKE UNIT 29 BS #125H	SE4 E2 E2	29-25S-31E 32-25S-31E 05-26S-31E	98220
30-015-45934	POKER LAKE UNIT 29 BS #104H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-45935	POKER LAKE UNIT 29 BS #121H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-45936	POKER LAKE UNIT 29 BS #901H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-46174	POKER LAKE UNIT 29 BS #705H	SE4 E2	29-25S-31E 32-25S-31E	98220
30-015-46175	POKER LAKE UNIT 29 BS #102H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-46510	POKER LAKE UNIT 29 BS #123H	SW4 W2	29-25S-31E 32-25S-31E	98220
30-015-49114	POKER LAKE UNIT 29 20 BS #158H	W2SW, SESW NESE N2NW, SENW, SWNE, SE4 W2NW E2NE	17-25S-31E 18-25S-31E 20-25S-31E 28-25S-31E 29-25S-31E	98220
30-015-49115	POKER LAKE UNIT 29 20 BS #154H	SE4 E2NE W2NW, SW4 W2NE, NENW	18-25S-31E 19-25S-31E 20-25S-31E 29-25S-31E	98220
30-015-49116	POKER LAKE UNIT 29 20 BS #124H	N2SW, SESW, SWSE NWNE, NENW, S2NE, E2SE4 W2SW NW4	18-25S-31E 19-25S-31E 20-25S-31E 29-25S-31E	98220
30-015-49117	POKER LAKE UNIT 29 20 BS #104H	NESW, NWSE, S2SE N2NE, SENE, NESE SWNW, NWSW, S2SW NWNE, NENW, SENW, SWNE	18-25S-31E 19-25S-31E 20-25S-31E 29-25S-31E	98220
30-015-49119	POKER LAKE UNIT 29 20 BS #107H	SWSW E2SE NW4, E2SW, W2SE NE4	17-25S-31E 18-25S-31E 20-25S-31E 29-25S-31E	98220



30-015-49120	POKER LAKE UNIT 29 20 BS #127H	SWSW	17-25S-31E	98220
		N2SE, SESE	18-25S-31E	
		NENE	19-25S-31E	
		W2NW, SENW, SW4,SWSE	20-25S-31E	
30-015-49123	POKER LAKE UNIT 29 20 BS #103H	NWNE, S2NE, NENW	29-25S-31E	98220
		E2SW, W2SE	18-25S-31E	
		NE4, NESE	19-25S-31E	
		W2SW, SESW	20-25S-31E	
30-015-49183	POKER LAKE UNIT 29 20 BS #108H	N2NW, SENW, SWNE, NESW, NWSE, S2SE	29-25S-31E	98220
		SWNW	28-25S-31E	
		N2NE, SENE	29-25S-31E	
		W2SW	17-25S-31E	
30-015-53845	POKER LAKE UNIT 29 20 BS #125H	E2SE	18-25S-31E	96654
		W2W2	21-25S-31E	
		W2NW	28-25S-31E	
30-015-54265	POKER LAKE UNIT 29 20 BS #151H	W2SW	16-25S-31E	96654
		W2W2	21-25S-31E	
		W2NW	28-25S-31E	
30-015-54267	POKER LAKE UNIT 29 20 BS #155H	E2SW, W2SE	16-25S-31E	96654
		E2W2, W2E2	21-25S-31E	
		W2NE, E2NW	28-25S-31E	
30-015-54395	POKER LAKE UNIT 29 20 BS #102H	E2SE	17-25S-31E	96654
		E2E2	20-25S-31E	
		E2NE	29-25S-31E	
30-015-55076	POKER LAKE UNIT 29 20 BS #126H	SW4	16-25S-31E	96654
		W2	21-25S-31E	
		NW4	28-25S-31E	
30-015-55077	POKER LAKE UNIT 29 20 BS #105H	E2SW	16-25S-31E	96654
		E2W2	21-25S-31E	
		E2NW	28-25S-31E	
30-015-55079	POKER LAKE UNIT 29 20 BS #121H	E2SW	17-25S-31E	96654
		E2W2	20-25S-31E	
		E2NW	29-25S-31E	
30-015-55080	POKER LAKE UNIT 29 20 BS #122H	W2SE	17-25S-31E	96654
		W2E2	20-25S-31E	
		W2NE	29-25S-31E	
30-015-55957	POKER LAKE UNIT 29 BS #208H	W2SW	29-25S-31E	96654
		W2W2	32-25S-31E	
30-015-55958	POKER LAKE UNIT 29 BS #209H	E2SW	29-25S-31E	96654
		E2W2	32-25S-31E	
30-015-55959	POKER LAKE UNIT 29 BS #210H	W2SE	29-25S-31E	96654
		W2E2	32-25S-31E	

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 491637

CONDITIONS

Operator:  XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID:  373075
	Action Number:  491637
	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 <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	8/19/2025