

Revised March 23, 2017

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

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Applicant:** XTO PERMIAN OPERATING LLC. **OGRID Number:** 373075  
**Well Name:** Poker Lake Unit (Multiple) **API:** 30-015 various  
**Pool:** WC-015 G-06 S243119C: Bone Spring **Pool Code:** 97975

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

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

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

[I] Commingling - Storage - Measurement

☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application Content Complete

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

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

Amanda Garcia

Print or Type Name

Amanda Garcia

Signature

10/11/24

Date

505-787-0508

Phone Number

Amanda.garcia@exxonmobil.com

e-mail Address



October 13, 2024

**VIA ONLINE FILING**

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

**Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 24 and 25 Township 24 South, Range 30 East, and Sections 19, 20, 29 and 30, Township 24 South Range 31 East, NMPM, Eddy County, New Mexico (the "Lands")**

Dear Mr. Razatos:

XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease) diversely owned oil and gas production at the Poker Lake Unit 18 TWR West CVB - Train #2 ("CVB") *insofar as all existing and future wells drilled in the following spacing units:*

- (a) The 640-acre, more or less, spacing unit comprised of W/2 of Sections 24 and 25, Township 24 South, Range 30 East, in the WC-015 G-06 S243119C; Bone Spring [97975] – currently dedicated to the following wells:

30-015-54466	POKER LAKE UNIT 13 DTD #114H
30-015-54467	POKER LAKE UNIT 13 DTD #115H
30-015-54468	POKER LAKE UNIT 13 DTD #116H
30-015-54470	POKER LAKE UNIT 13 DTD #216H
30-015-54474	POKER LAKE UNIT 13 DTD #218H

- (b) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 24 and 25, Township 24 South, Range 30 East, in the WC-015 G-06 S243119C; Bone Spring [97975] – currently dedicated to the following wells:

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



30-015-54471	POKER LAKE UNIT 13 DTD #217H
30-015-54475	POKER LAKE UNIT 13 DTD #404H
30-015-54613	POKER LAKE UNIT 13 DTD #405H
30-015-54476	POKER LAKE UNIT 13 DTD #406H

- (c) The 640-acre, more or less, spacing unit comprised of W/2 of Sections 20 and 29 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] – currently dedicated to the following wells:

30-015-54477	POKER LAKE UNIT 17 TWR #116H
30-015-54478	POKER LAKE UNIT 17 TWR #117H
30-015-54479	POKER LAKE UNIT 17 TWR #118H
30-015-54417	POKER LAKE UNIT 17 TWR #202H
30-015-54418	POKER LAKE UNIT 17 TWR #203H

- (d) The 339.8-acre, more or less, spacing unit comprised of W/2W/2 of Sections 19 and 30 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] – currently dedicated to the following wells:

30-015-54269	POKER LAKE UNIT 18 TWR #116H
30-015-54270	POKER LAKE UNIT 18 TWR #117H

- (e) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 19 and 30 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] – currently dedicated to the following wells:

30-015-54272	POKER LAKE UNIT 18 TWR #310H
30-015-54273	POKER LAKE UNIT 18 TWR #311H
30-015-54274	POKER LAKE UNIT 18 TWR #312H
30-015-54362	POKER LAKE UNIT 18 TWR #315H

- (f) 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 18 TWR West CVB - Train #2* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the CVB, located in the NW/4 NW/4 of Section 19, T24S, R31E. 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.

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

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

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

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

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

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

Sincerely,



Amanda Garcia  
NM Environmental & Regulatory Manager  
Permian Business Unit

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





# POKER LAKE UNIT 18 TWR WEST CVB LEASE MAP

EDDY COUNTY, NM

## Legend

### Federal Leases

- NMLC 0061705A
- NMLC 0061705B
- NMNM 0000506
- NMNM 0000506A
- NMNM 0025533
- NMNM 0030453
- NMNM 0157566
- NMNM 0157779

### TRAIN 2

- ★ OIL FMP/SALES METER
- ★ GAS FMP/SALES METER

- CVB SITE
- POKER LAKE UNIT

### SURFACE OWNERSHIP

- Federal
- State

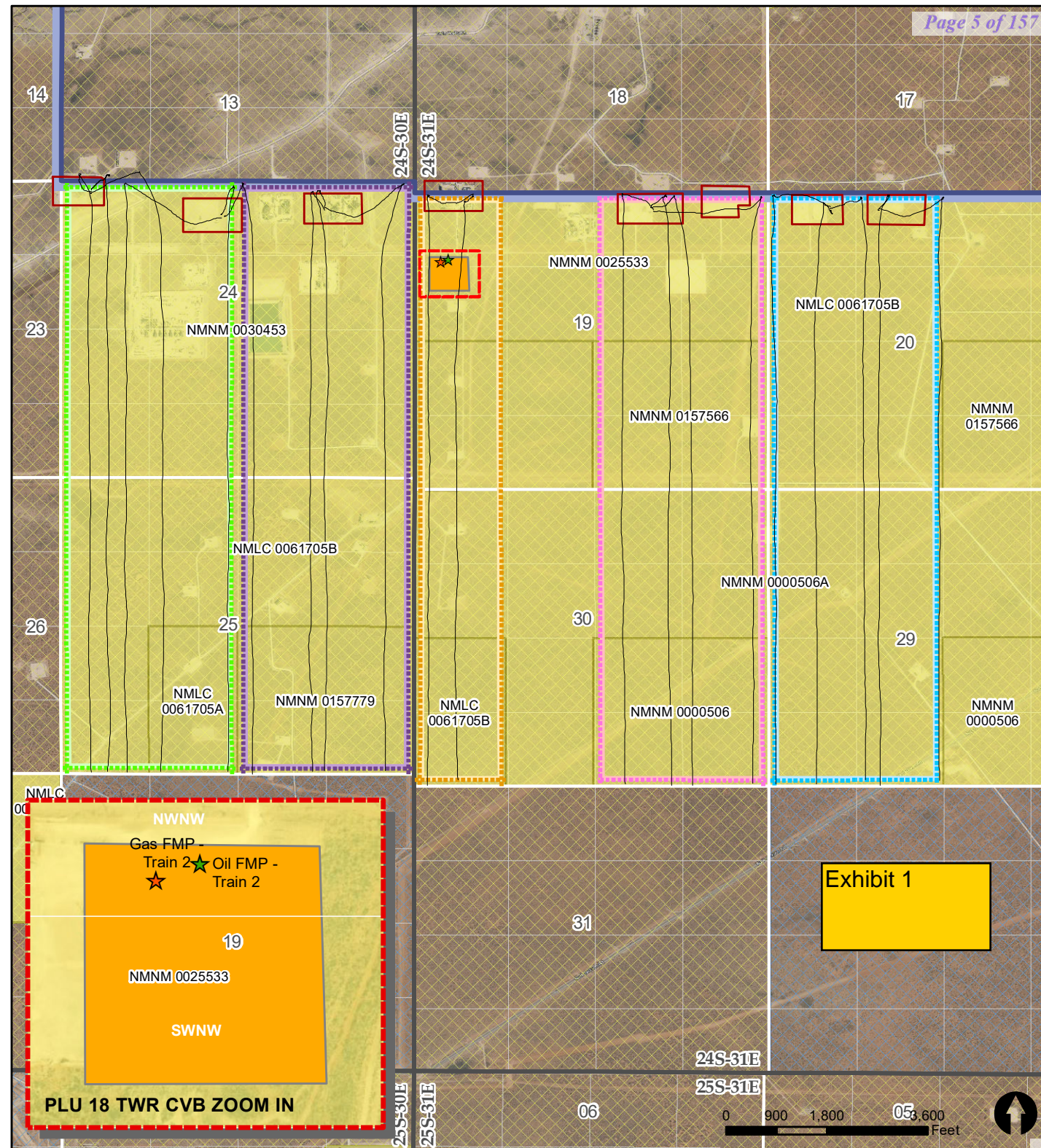
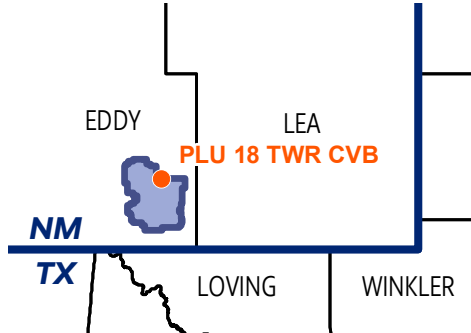
### Horizontal Spacing Unit

- E2 SEC 19 AND 30 24S-31E
- E2 SEC 24 AND 25 24S-30E
- W2 SEC 20 AND 29 24S-31E
- W2 SEC 24 AND 25 24S-30E
- W2W2 SEC 19 AND 30 24S-31E

### Wells

30-015-54466	POKER LAKE UNIT 13 DTD	#114H
30-015-54467	POKER LAKE UNIT 13 DTD	#115H
30-015-54468	POKER LAKE UNIT 13 DTD	#116H
30-015-54470	POKER LAKE UNIT 13 DTD	#216H
30-015-54474	POKER LAKE UNIT 13 DTD	#218H
30-015-54471	POKER LAKE UNIT 13 DTD	#217H
30-015-54475	POKER LAKE UNIT 13 DTD	#404H
30-015-54613	POKER LAKE UNIT 13 DTD	#405H
30-015-54476	POKER LAKE UNIT 13 DTD	#406H
30-015-54477	POKER LAKE UNIT 17 TWR	#116H
30-015-54478	POKER LAKE UNIT 17 TWR	#117H
30-015-54479	POKER LAKE UNIT 17 TWR	#118H
30-015-54417	POKER LAKE UNIT 17 TWR	#202H
30-015-54418	POKER LAKE UNIT 17 TWR	#203H
30-015-54269	POKER LAKE UNIT 18 TWR	#116H
30-015-54270	POKER LAKE UNIT 18 TWR	#117H
30-015-54272	POKER LAKE UNIT 18 TWR	#310H
30-015-54273	POKER LAKE UNIT 18 TWR	#311H
30-015-54274	POKER LAKE UNIT 18 TWR	#312H
30-015-54362	POKER LAKE UNIT 18 TWR	#315H

### Location





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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**

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

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

**Exhibit 2****APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

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

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

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

**(A) POOL COMMINGLING**

Please attach sheets with the following information

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

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

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

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

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

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

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

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

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

SIGNATURE: Amanda Garcia TITLE: Regulatory Manager DATE: 10/11/2024

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

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

## Facility Process Flow and Measurement

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

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

After separation, the oil from the test and bulk separators are recombined into two lines routed each to a horizontal heater treater for redundancy. From the heater treater the oil is routed to a vapor recovery tower (VRT). After the VRT, the oil can be transferred into the oil pipeline using a LACT unit, or to oil tanks and then to a LACT unit depending on operator choice. Each LACT unit has a Coriolis flow meter that will be used as the sales meter.

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

After separation, the water from the test and bulk separators is recombined into two lines routed to two skim tanks. 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

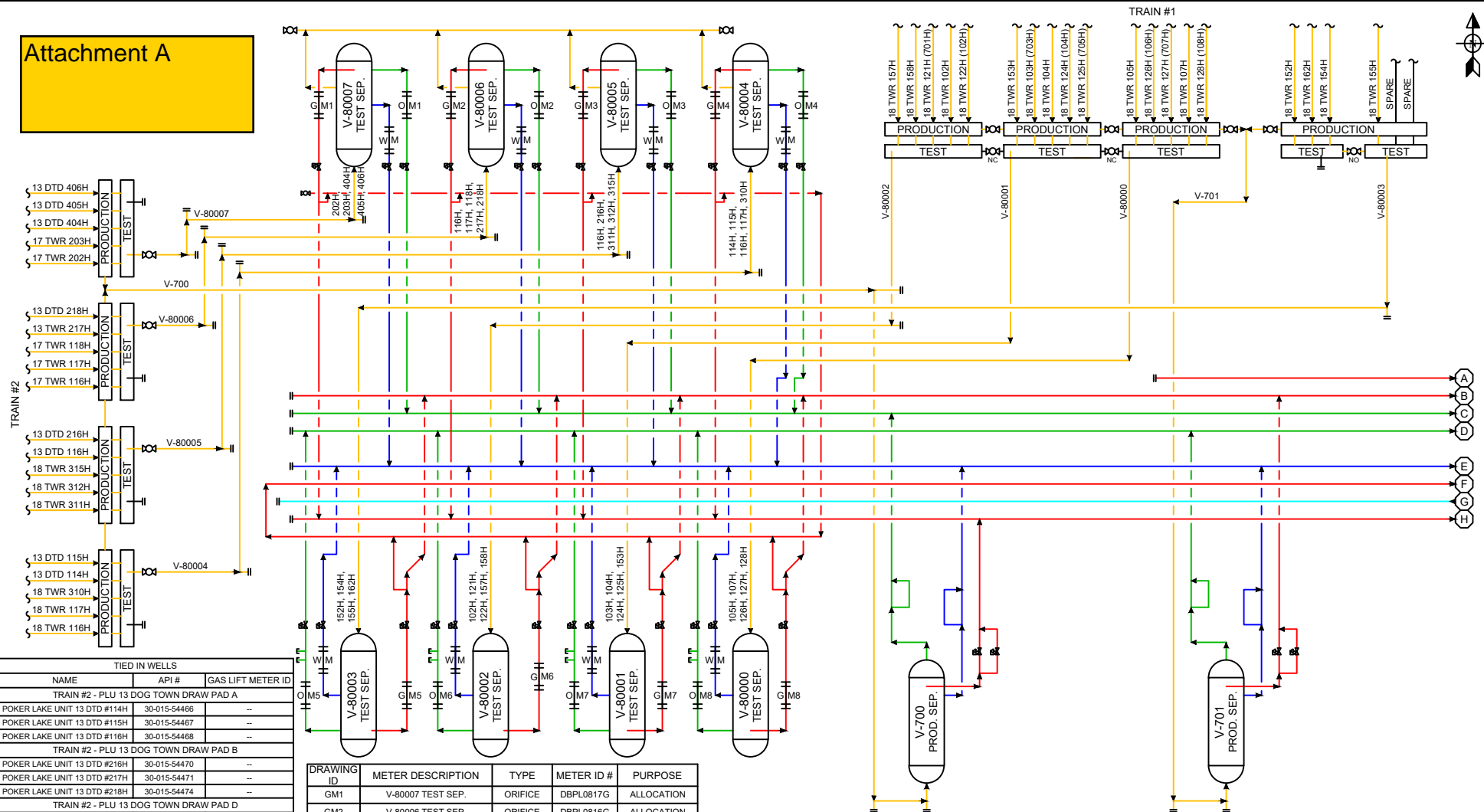
Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water.

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 is monthly.

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



# Attachment A



TIED IN WELLS		
NAME	API #	GAS LIFT METER ID
TRAIN #2 - PLU 13 DOG TOWN DRAW PAD A		
POKER LAKE UNIT 13 DTD #114H	30-015-54466	-
POKER LAKE UNIT 13 DTD #115H	30-015-54467	-
POKER LAKE UNIT 13 DTD #116H	30-015-54468	-
TRAIN #2 - PLU 13 DOG TOWN DRAW PAD B		
POKER LAKE UNIT 13 DTD #216H	30-015-54470	-
POKER LAKE UNIT 13 DTD #217H	30-015-54471	-
POKER LAKE UNIT 13 DTD #218H	30-015-54474	-
TRAIN #2 - PLU 13 DOG TOWN DRAW PAD D		
POKER LAKE UNIT 13 DTD #404H	30-015-54475	-
POKER LAKE UNIT 13 DTD #405H	30-015-54613	-
POKER LAKE UNIT 13 DTD #406H	30-015-54476	-
TRAIN #2 - PLU 17 TWIN WELLS RANCH PAD A		
POKER LAKE UNIT 17 TWR #116H	30-015-54477	-
POKER LAKE UNIT 17 TWR #117H	30-015-54478	-
POKER LAKE UNIT 17 TWR #118H	30-015-54479	-
TRAIN #2 - PLU 17 TWIN WELLS RANCH PAD B		
POKER LAKE UNIT 17 TWR #202H	30-015-54417	-
POKER LAKE UNIT 17 TWR #203H	30-015-54418	-
TRAIN #2 - PLU 18 TWIN WELLS RANCH PAD A		
POKER LAKE UNIT 18 TWR #116H	30-015-54269	-
POKER LAKE UNIT 18 TWR #117H	30-015-54270	-
TRAIN #2 - PLU 18 TWIN WELLS RANCH PAD C		
POKER LAKE UNIT 18 TWR #310H	30-015-54272	-
POKER LAKE UNIT 18 TWR #311H	30-015-54273	-
POKER LAKE UNIT 18 TWR #312H	30-015-54274	-
POKER LAKE UNIT 18 TWR #315H	30-015-54362	-

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80007 TEST SEP.	ORIFICE	DBPL0817G	ALLOCATION
GM2	V-80006 TEST SEP.	ORIFICE	DBPL0816G	ALLOCATION
GM3	V-80005 TEST SEP.	ORIFICE	DBPL0815G	ALLOCATION
GM4	V-80004 TEST SEP.	ORIFICE	DBPL0814G	ALLOCATION
GM5	V-80003 TEST SEP.	ORIFICE	DBPL0662G	ALLOCATION
GM6	V-80002 TEST SEP.	ORIFICE	DBPL0661G	ALLOCATION
GM7	V-80001 TEST SEP.	ORIFICE	DBPL0660G	ALLOCATION
GM8	V-80000 TEST SEP.	ORIFICE	DBPL0659G	ALLOCATION
OM1	V-80007 TEST SEP.	CORLIOLIS	DBPL0817O	ALLOCATION
OM2	V-80006 TEST SEP.	CORLIOLIS	DBPL0816O	ALLOCATION
OM3	V-80005 TEST SEP.	CORLIOLIS	DBPL0815O	ALLOCATION
OM4	V-80004 TEST SEP.	CORLIOLIS	DBPL0814O	ALLOCATION
OM5	V-80003 TEST SEP.	CORLIOLIS	DBPL0662O	ALLOCATION
OM6	V-80002 TEST SEP.	CORLIOLIS	DBPL0661O	ALLOCATION
OM7	V-80001 TEST SEP.	CORLIOLIS	DBPL0660O	ALLOCATION
OM8	V-80000 TEST SEP.	CORLIOLIS	DBPL0659O	ALLOCATION

TIED IN WELLS			TIED IN WELLS		
NAME	API #	GAS LIFT METER ID	NAME	API #	GAS LIFT METER ID
TRAIN #1 - PLU 18 TWIN WELLS RANCH PAD A			TRAIN #1 - PLU 18 TWIN WELLS RANCH PAD C		
POKER LAKE UNIT 18 TWR #102H	30-015-46426	DBPL0677G	POKER LAKE UNIT 18 TWR #105H	30-015-46556	DBPL0903G
POKER LAKE UNIT 18 TWR #121H (701H)	30-015-46427	DBPL0678G	POKER LAKE UNIT 18 TWR #123H	30-015-46552	DBPL0901G
POKER LAKE UNIT 18 TWR #122H (102H)	30-015-46428	DBPL0679G	POKER LAKE UNIT 18 TWR #126H	30-015-46557	DBPL0902G
POKER LAKE UNIT 18 TWR #152H	30-015-46429	DBPL0788G	POKER LAKE UNIT 18 TWR #155H	30-015-46549	DBPL0976G
POKER LAKE UNIT 18 TWR #162H	30-015-46431	DBPL0789G	TRAIN #1 - PLU 18 TWIN WELLS RANCH PAD D		
TRAIN #1 - PLU 18 TWIN WELLS RANCH PAD B			POKER LAKE UNIT 18 TWR #107H	30-015-46622	DBPL0906G
POKER LAKE UNIT 18 TWR #103H (703H)	30-015-46546	DBPL0679G	POKER LAKE UNIT 18 TWR #127H	30-015-46909	DBPL0907G
POKER LAKE UNIT 18 TWR #104H	30-015-46550	DBPL0680G	POKER LAKE UNIT 18 TWR #128H	30-015-46606	DBPL0908G
POKER LAKE UNIT 18 TWR #124H (104H)	30-015-46551	DBPL0681G	POKER LAKE UNIT 18 TWR #157H	30-015-46605	DBPL0904G
POKER LAKE UNIT 18 TWR #153H	30-015-46532	DBPL0892G	POKER LAKE UNIT 18 TWR #158H	30-015-46553	DBPL0909G
POKER LAKE UNIT 18 TWR #154H	30-015-46471	DBPL0893G			

Facility Gas Usage	
Equipment	Usage
V-500 HEATER TREATER	5.0 MM BTU
PNEUMATIC CONTROLLER	SCFD

EMULSION  
WATER  
OIL  
GAS  
INSTR. AIR

ISSUED FOR REVIEW

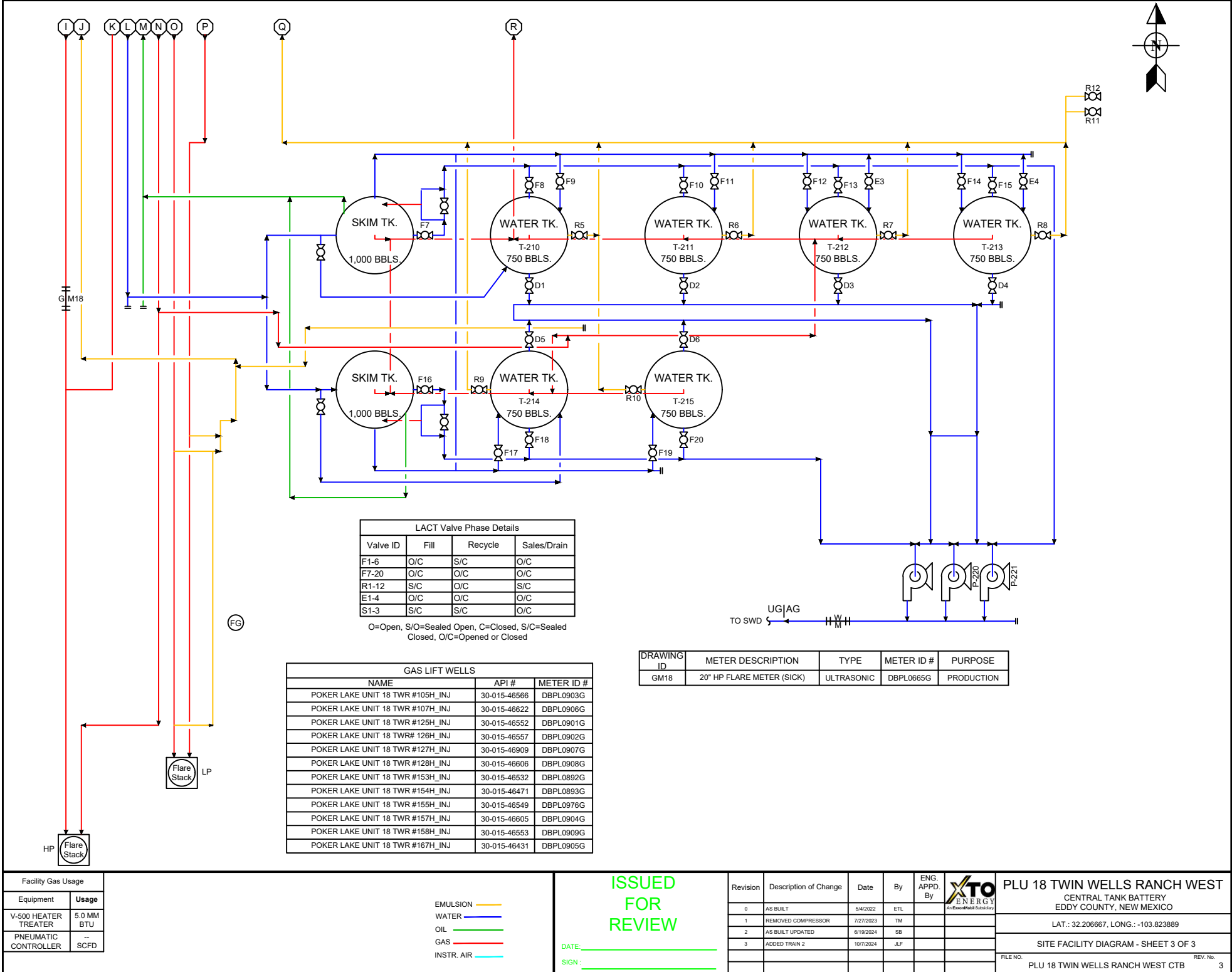
DATE: \_\_\_\_\_

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

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	5/4/2022	ETL	
1	REMOVED COMPRESSOR	7/27/2023	TM	
2	AS BUILT UPDATED	6/19/2024	SB	
3	ADDED TRAIN 2	10/7/2024	JLF	

<b>PLU 18 TWIN WELLS RANCH WEST</b> CENTRAL TANK BATTERY EDDY COUNTY, NEW MEXICO LAT.: 32.206667, LONG.: -103.823889 SITE FACILITY DIAGRAM - SHEET 1 OF 3 FILE NO. PLU 18 TWIN WELLS RANCH WEST CTB	
REV. No.	3





LACT Valve Phase Details			
Valve ID	Fill	Recycle	Sales/Drain
F1-6	O/C	S/C	O/C
F7-20	O/C	O/C	O/C
R1-12	S/C	O/C	S/C
E1-4	O/C	O/C	O/C
S1-3	S/C	S/C	O/C

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

GAS LIFT WELLS		
NAME	API #	METER ID #
POKER LAKE UNIT 18 TWR #105H_INJ	30-015-46566	DBPL0903G
POKER LAKE UNIT 18 TWR #107H_INJ	30-015-46622	DBPL0906G
POKER LAKE UNIT 18 TWR #125H_INJ	30-015-46552	DBPL0901G
POKER LAKE UNIT 18 TWR# 126H_INJ	30-015-46557	DBPL0902G
POKER LAKE UNIT 18 TWR #127H_INJ	30-015-46909	DBPL0907G
POKER LAKE UNIT 18 TWR #128H_INJ	30-015-46606	DBPL0908G
POKER LAKE UNIT 18 TWR #153H_INJ	30-015-46532	DBPL0892G
POKER LAKE UNIT 18 TWR #154H_INJ	30-015-46471	DBPL0893G
POKER LAKE UNIT 18 TWR #155H_INJ	30-015-46549	DBPL0976G
POKER LAKE UNIT 18 TWR #157H_INJ	30-015-46605	DBPL0904G
POKER LAKE UNIT 18 TWR #158H_INJ	30-015-46553	DBPL0909G
POKER LAKE UNIT 18 TWR #167H_INJ	30-015-46431	DBPL0905G

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM18	20" HP FLARE METER (SICK)	ULTRASONIC	DBPL0665G	PRODUCTION

Facility Gas Usage	
Equipment	Usage
V-500 HEATER TREATER	5.0 MM BTU
PNEUMATIC CONTROLLER	-- SCFD

EMULSION  
WATER  
OIL  
GAS  
INSTR. AIR

ISSUED  
FOR  
REVIEW

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

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	5/4/2022	ETL	
1	REMOVED COMPRESSOR	7/27/2023	TM	
2	AS BUILT UPDATED	6/19/2024	SB	
3	ADDED TRAIN 2	10/7/2024	JLF	



PLU 18 TWIN WELLS RANCH WEST  
CENTRAL TANK BATTERY  
EDDY COUNTY, NEW MEXICO

LAT.: 32.206667, LONG.: -103.823889

SITE FACILITY DIAGRAM - SHEET 3 OF 3

FILE NO. PLU 18 TWIN WELLS RANCH WEST CTB REV. No. 3

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION  <div>Exhibit 3</div>	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54466</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>114H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		156 FNL	470 FWL	32.210211	-103.841450	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		50 FSL	730 FWL	32.181751	-103.840627	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		156 FNL	470 FWL	32.210211	-103.841450	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	730 FWL	32.210363	-103.840609	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	730 FWL	32.181889	-103.840627	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
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<div>OPERATOR CERTIFICATIONS</div> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p> <p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div><div></div><div>10/03/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SURVEYOR CERTIFICATIONS</div> <p><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></p> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div>MARK DILLON HARP 23786</div> <div>Certificate Number</div> <div>9/25/2024</div> <div>Date of Survey</div> <div>DN</div> <div>618.013003.10-01</div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

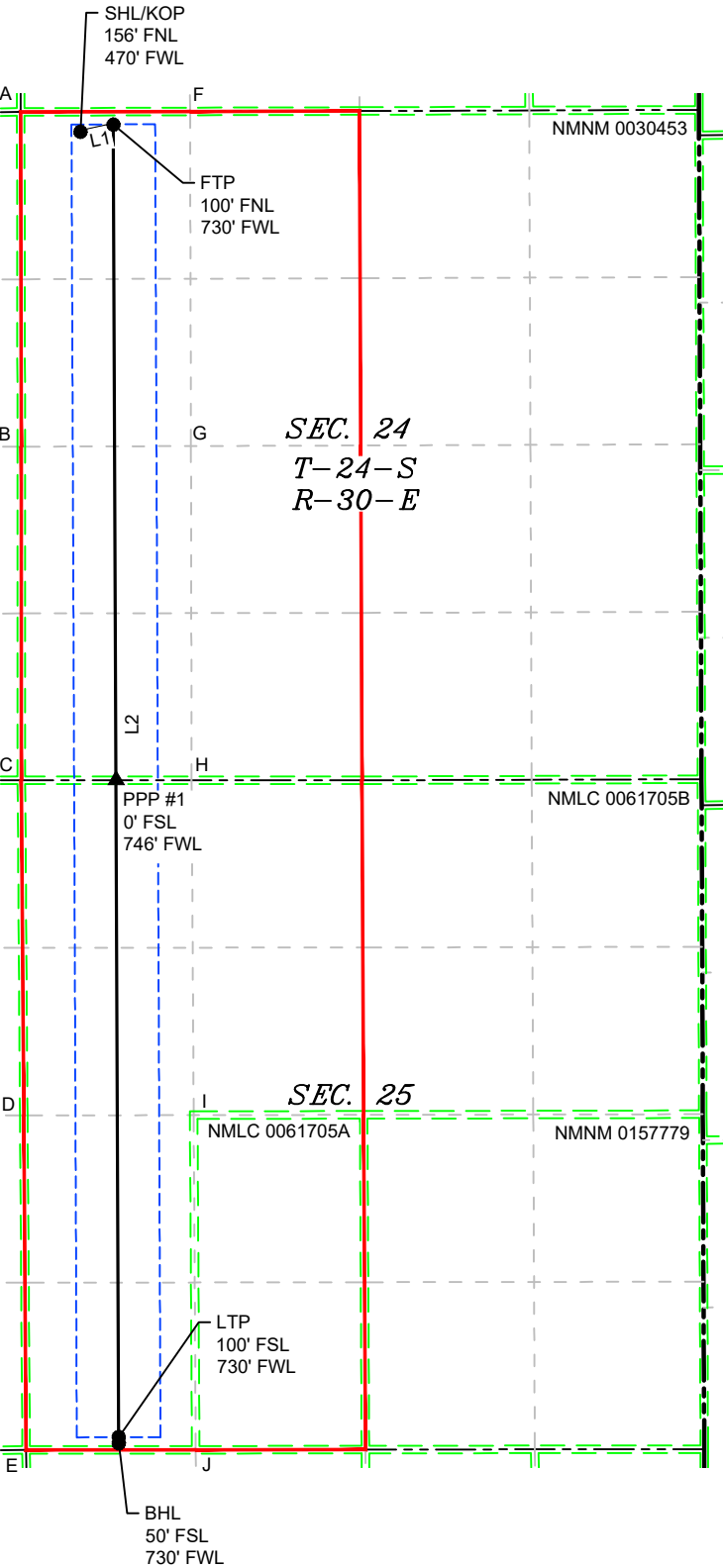
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	077°42'50"	265.88'
L2	179°46'04"	10,408.53'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,556.8	N	Y =	440,497.8	N
X =	693,467.5	E	X =	652,283.7	E
LAT. =	32.210211	°N	LAT. =	32.210087	°N
LONG. =	103.841450	°W	LONG. =	103.840964	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,613.4	N	Y =	440,554.4	N
X =	693,727.3	E	X =	652,543.5	E
LAT. =	32.210363	°N	LAT. =	32.210239	°N
LONG. =	103.840609	°W	LONG. =	103.840123	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,439.1	N	Y =	435,380.2	N
X =	693,748.1	E	X =	652,564.2	E
LAT. =	32.196139	°N	LAT. =	32.196015	°N
LONG. =	103.840618	°W	LONG. =	103.840133	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,254.9	N	Y =	430,196.2	N
X =	693,769.1	E	X =	652,584.9	E
LAT. =	32.181889	°N	LAT. =	32.181765	°N
LONG. =	103.840627	°W	LONG. =	103.840143	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,204.9	N	Y =	430,146.2	N
X =	693,769.4	E	X =	652,585.3	E
LAT. =	32.181751	°N	LAT. =	32.181627	°N
LONG. =	103.840627	°W	LONG. =	103.840142	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,711.4	N	A - X =	692,997.1	E
B - Y =	438,070.5	N	B - X =	693,001.3	E
C - Y =	435,439.4	N	C - X =	693,002.2	E
D - Y =	432,793.8	N	D - X =	693,020.9	E
E - Y =	430,154.0	N	E - X =	693,039.8	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,652.4	N	A - X =	651,813.3	E
B - Y =	438,011.6	N	B - X =	651,817.4	E
C - Y =	435,380.5	N	C - X =	651,818.3	E
D - Y =	432,734.9	N	D - X =	651,836.8	E
E - Y =	430,095.2	N	E - X =	651,855.6	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54467</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>115H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		186 FNL	470 FWL	32.210128	-103.841450	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		50 FSL	440 FWL	32.181754	-103.841564	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		186 FNL	470 FWL	32.210128	-103.841450	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	440 FWL	32.210364	-103.841547	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	440 FWL	32.181891	-103.841564	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
---	--	-----------------------------------

<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 237869/25/2024</div><div>Certificate NumberDate of Survey</div><div>DN618.013003.10-02</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

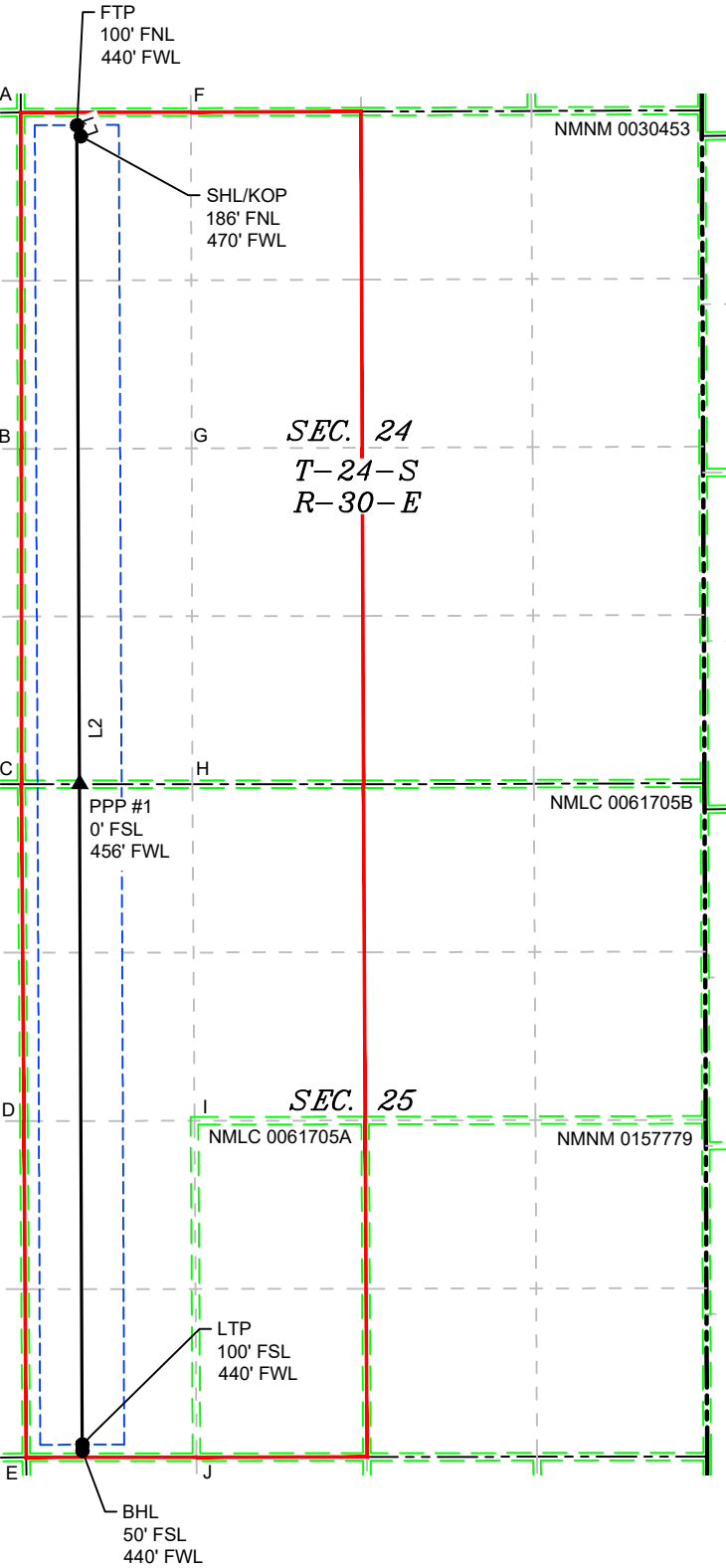
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	340°37'05"	90.96'
L2	179°46'04"	10,408.13'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,526.8	N	Y =	440,467.8	N
X =	693,467.4	E	X =	652,283.6	E
LAT. =	32.210128	°N	LAT. =	32.210004	°N
LONG. =	103.841450	°W	LONG. =	103.840964	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,612.6	N	Y =	440,553.6	N
X =	693,437.3	E	X =	652,253.5	E
LAT. =	32.210364	°N	LAT. =	32.210240	°N
LONG. =	103.841547	°W	LONG. =	103.841061	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,439.2	N	Y =	435,380.3	N
X =	693,458.1	E	X =	652,274.2	E
LAT. =	32.196143	°N	LAT. =	32.196019	°N
LONG. =	103.841556	°W	LONG. =	103.841070	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,254.5	N	Y =	430,195.8	N
X =	693,479.1	E	X =	652,294.9	E
LAT. =	32.181891	°N	LAT. =	32.181767	°N
LONG. =	103.841564	°W	LONG. =	103.841080	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,204.5	N	Y =	430,145.8	N
X =	693,479.4	E	X =	652,295.3	E
LAT. =	32.181754	°N	LAT. =	32.181630	°N
LONG. =	103.841564	°W	LONG. =	103.841080	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,711.4	N	A - X =	692,997.1	E
B - Y =	438,070.5	N	B - X =	693,001.3	E
C - Y =	435,439.4	N	C - X =	693,002.2	E
D - Y =	432,793.8	N	D - X =	693,020.9	E
E - Y =	430,154.0	N	E - X =	693,039.8	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,652.4	N	A - X =	651,813.3	E
B - Y =	438,011.6	N	B - X =	651,817.4	E
C - Y =	435,380.5	N	C - X =	651,818.3	E
D - Y =	432,734.9	N	D - X =	651,836.8	E
E - Y =	430,095.2	N	E - X =	651,855.6	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54468</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>116H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		216 FNL	470 FWL	32.210046	-103.841451	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		50 FSL	1,540 FWL	32.181744	-103.838009	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		216 FNL	470 FWL	32.210046	-103.841451	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		100 FNL	1,540 FWL	32.210359	-103.837990	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		100 FSL	1,540 FWL	32.181882	-103.838009	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
---	--	-----------------------------------

<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 237869/25/2024</div><div>Certificate NumberDate of Survey</div><div>DN618.013003.10-03</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

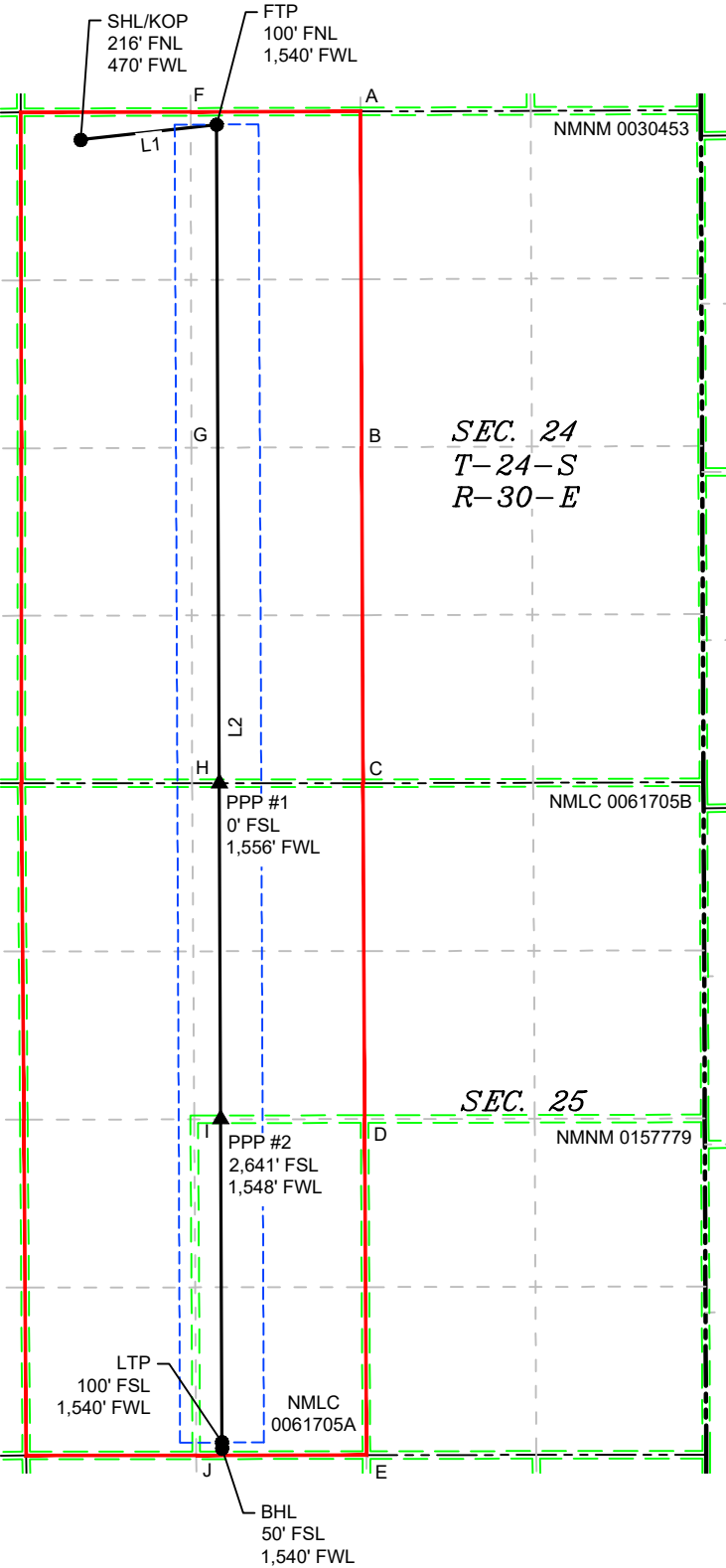
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LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	083°39'50"	1,076.40'
L2	179°46'04"	10,409.66'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,496.8	N	Y =	440,437.8	N
X =	693,467.4	E	X =	652,283.6	E
LAT. =	32.210046	°N	LAT. =	32.209922	°N
LONG. =	103.841451	°W	LONG. =	103.840965	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,615.6	N	Y =	440,556.6	N
X =	694,537.3	E	X =	653,353.5	E
LAT. =	32.210359	°N	LAT. =	32.210235	°N
LONG. =	103.837990	°W	LONG. =	103.837504	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,438.7	N	Y =	435,379.8	N
X =	694,558.2	E	X =	653,374.2	E
LAT. =	32.196128	°N	LAT. =	32.196004	°N
LONG. =	103.837999	°W	LONG. =	103.837515	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	432,796.7	N	Y =	432,737.9	N
X =	694,568.8	E	X =	653,384.7	E
LAT. =	32.188866	°N	LAT. =	32.188742	°N
LONG. =	103.838004	°W	LONG. =	103.837520	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,256.0	N	Y =	430,197.3	N
X =	694,579.1	E	X =	653,394.9	E
LAT. =	32.181882	°N	LAT. =	32.181757	°N
LONG. =	103.838009	°W	LONG. =	103.837525	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,206.0	N	Y =	430,147.3	N
X =	694,579.5	E	X =	653,395.3	E
LAT. =	32.181744	°N	LAT. =	32.181620	°N
LONG. =	103.838009	°W	LONG. =	103.837524	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,718.6	N	A - X =	695,668.2	E
B - Y =	438,079.8	N	B - X =	695,677.6	E
C - Y =	435,438.2	N	C - X =	695,687.0	E
D - Y =	432,798.6	N	D - X =	695,700.7	E
E - Y =	430,157.5	N	E - X =	695,714.4	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,659.6	N	A - X =	654,484.4	E
B - Y =	438,020.8	N	B - X =	654,493.7	E
C - Y =	435,379.4	N	C - X =	654,503.0	E
D - Y =	432,739.8	N	D - X =	654,516.6	E
E - Y =	430,098.8	N	E - X =	654,530.2	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54470</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>216H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,464'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		589 FNL	2,440 FWL	32.209010	-103.835084	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		50 FSL	2,550 FWL	32.181735	-103.834744	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		589 FNL	2,440 FWL	32.209010	-103.835084	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		100 FNL	2,550 FWL	32.210353	-103.834724	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		100 FSL	2,550 FWL	32.181872	-103.834744	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,464'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div><div>Certificate NumberDate of Survey</div><div><div>DN</div><div>618.013003.10-04</div></div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

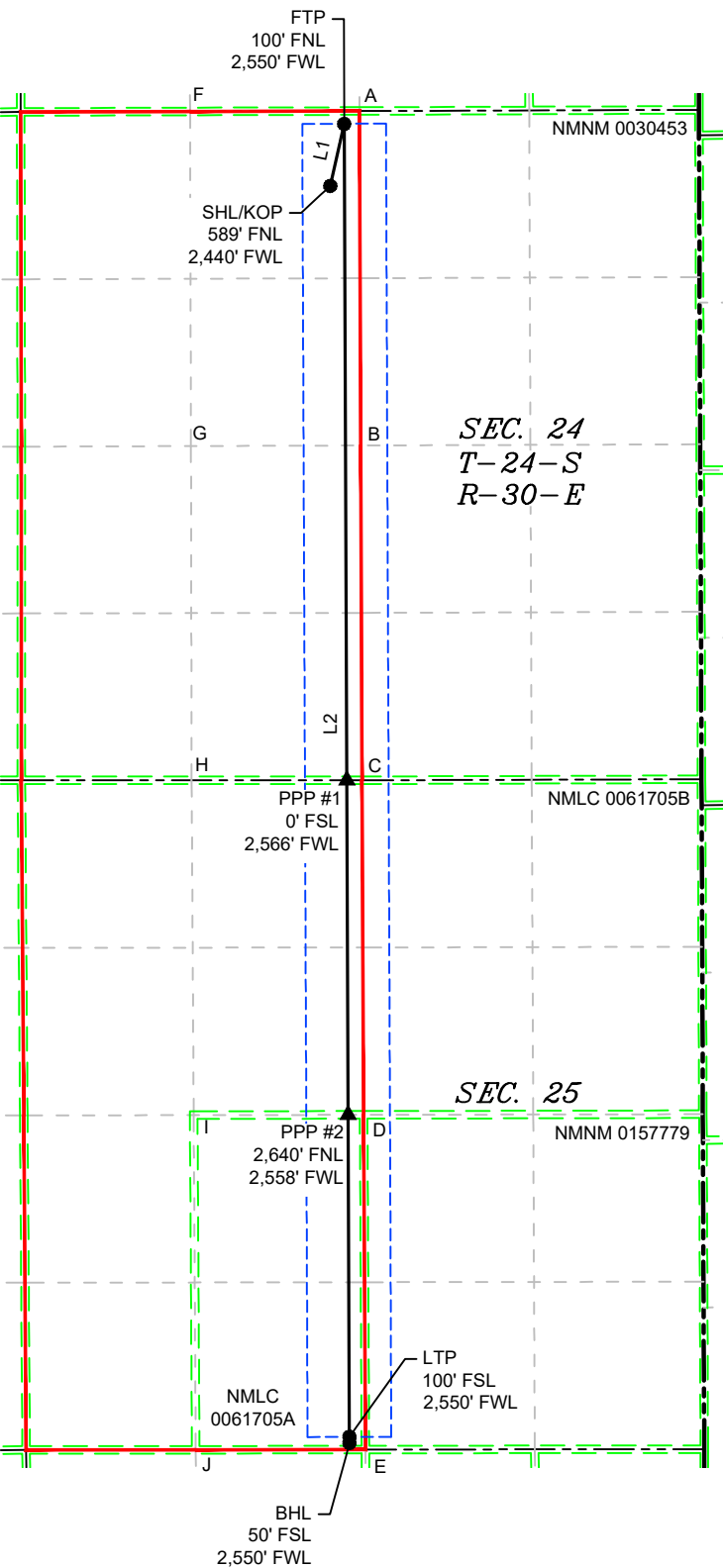
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	012°34'32"	501.09'
L2	179°46'04"	10,411.06'



COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,129.2 N	Y =	440,070.2 N
X =	695,438.2 E	X =	654,254.3 E
LAT. =	32.209010 °N	LAT. =	32.208886 °N
LONG. =	103.835084 °W	LONG. =	103.834599 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,618.3 N	Y =	440,559.3 N
X =	695,547.3 E	X =	654,363.4 E
LAT. =	32.210353 °N	LAT. =	32.210229 °N
LONG. =	103.834724 °W	LONG. =	103.834239 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,438.3 N	Y =	435,379.4 N
X =	695,568.2 E	X =	654,384.2 E
LAT. =	32.196114 °N	LAT. =	32.195990 °N
LONG. =	103.834734 °W	LONG. =	103.834250 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,798.5 N	Y =	432,739.7 N
X =	695,578.8 E	X =	654,394.7 E
LAT. =	32.188858 °N	LAT. =	32.188734 °N
LONG. =	103.834739 °W	LONG. =	103.834255 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,257.3 N	Y =	430,198.6 N
X =	695,589.1 E	X =	654,404.9 E
LAT. =	32.181872 °N	LAT. =	32.181748 °N
LONG. =	103.834744 °W	LONG. =	103.834260 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,207.3 N	Y =	430,148.6 N
X =	695,589.5 E	X =	654,405.3 E
LAT. =	32.181735 °N	LAT. =	32.181611 °N
LONG. =	103.834744 °W	LONG. =	103.834260 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,718.6 N	A - X =	695,668.2 E
B - Y =	438,079.8 N	B - X =	695,677.6 E
C - Y =	435,438.2 N	C - X =	695,687.0 E
D - Y =	432,798.6 N	D - X =	695,700.7 E
E - Y =	430,157.5 N	E - X =	695,714.4 E
F - Y =	440,715.0 N	F - X =	694,332.7 E
G - Y =	438,075.1 N	G - X =	694,339.5 E
H - Y =	435,438.8 N	H - X =	694,344.6 E
I - Y =	432,796.2 N	I - X =	694,360.8 E
J - Y =	430,155.7 N	J - X =	694,377.1 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,659.6 N	A - X =	654,484.4 E
B - Y =	438,020.8 N	B - X =	654,493.7 E
C - Y =	435,379.4 N	C - X =	654,503.0 E
D - Y =	432,739.8 N	D - X =	654,516.6 E
E - Y =	430,098.8 N	E - X =	654,530.2 E
F - Y =	440,656.0 N	F - X =	653,148.9 E
G - Y =	438,016.2 N	G - X =	653,155.6 E
H - Y =	435,379.9 N	H - X =	653,160.6 E
I - Y =	432,737.4 N	I - X =	653,176.7 E
J - Y =	430,097.0 N	J - X =	653,192.9 E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54471</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>217H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,463'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		619 FNL	2,440 FWL	32.208928	-103.835085	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		50 FSL	2,480 FEL	32.181732	-103.833720	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54475</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		619 FNL	2,440 FWL	32.208928	-103.835085	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		100 FNL	2,480 FEL	32.210352	-103.833696	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		100 FSL	2,480 FEL	32.181870	-103.833719	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,463'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>9/25/2024</div><div>Date of Survey</div><div>DN</div><div>618.013003.10-05</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



ACREAGE DEDICATION PLATS

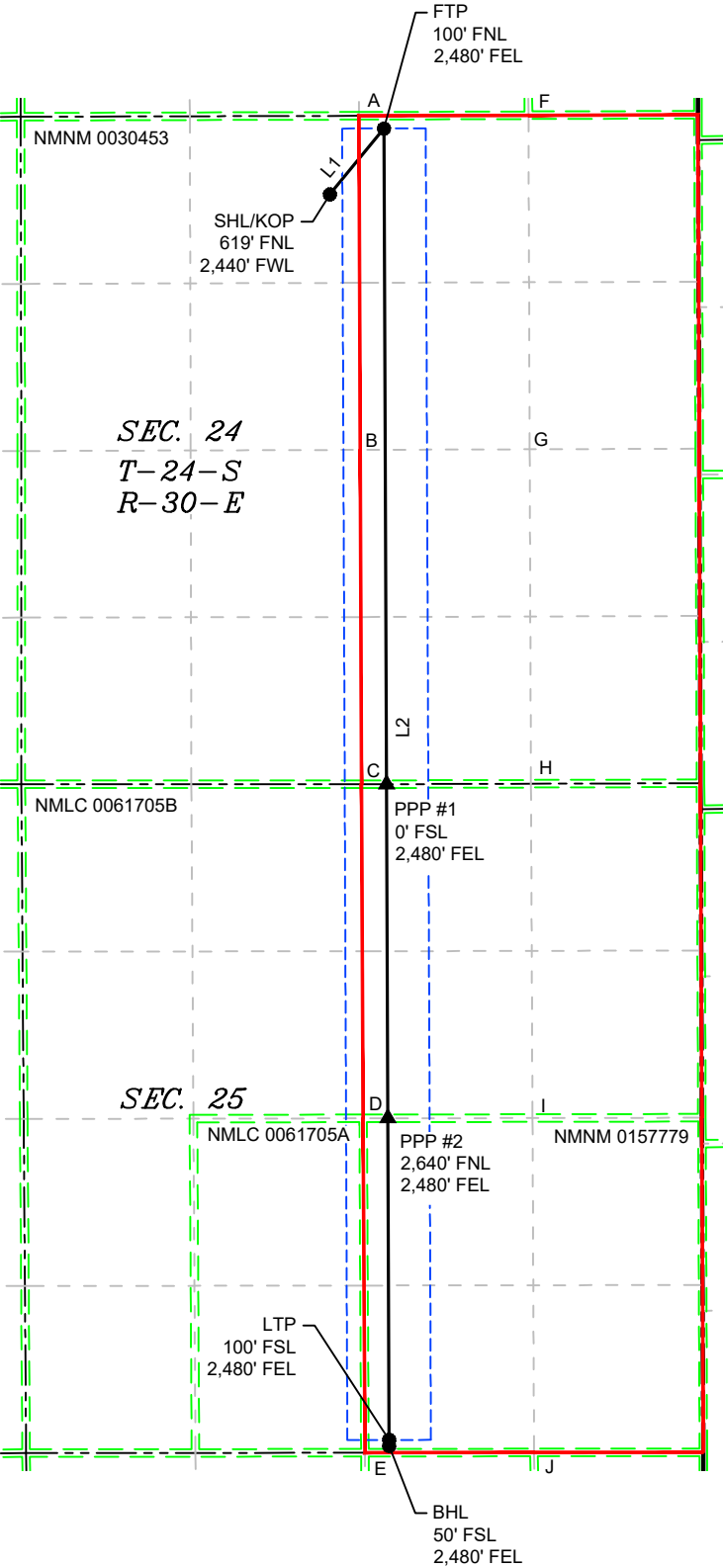
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	039°23'35"	672.95'
L2	179°46'24"	10,411.60'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,099.2	N	Y =	440,040.2	N
X =	695,438.1	E	X =	654,254.3	E
LAT. =	32.208928	°N	LAT. =	32.208804	°N
LONG. =	103.835085	°W	LONG. =	103.834599	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,619.3	N	Y =	440,560.3	N
X =	695,865.2	E	X =	654,681.4	E
LAT. =	32.210352	°N	LAT. =	32.210228	°N
LONG. =	103.833696	°W	LONG. =	103.833211	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,438.8	N	Y =	435,380.0	N
X =	695,885.7	E	X =	654,701.7	E
LAT. =	32.196112	°N	LAT. =	32.195988	°N
LONG. =	103.833708	°W	LONG. =	103.833223	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	432,799.1	N	Y =	432,740.3	N
X =	695,896.2	E	X =	654,712.0	E
LAT. =	32.188855	°N	LAT. =	32.188731	°N
LONG. =	103.833714	°W	LONG. =	103.833229	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,257.7	N	Y =	430,199.0	N
X =	695,906.2	E	X =	654,722.0	E
LAT. =	32.181870	°N	LAT. =	32.181745	°N
LONG. =	103.833719	°W	LONG. =	103.833235	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,207.7	N	Y =	430,149.0	N
X =	695,906.4	E	X =	654,722.2	E
LAT. =	32.181732	°N	LAT. =	32.181608	°N
LONG. =	103.833720	°W	LONG. =	103.833235	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,718.6	N	A - X =	695,668.2	E
B - Y =	438,079.8	N	B - X =	695,677.6	E
C - Y =	435,438.2	N	C - X =	695,687.0	E
D - Y =	432,798.6	N	D - X =	695,700.7	E
E - Y =	430,157.5	N	E - X =	695,714.4	E
F - Y =	440,723.1	N	F - X =	697,006.5	E
G - Y =	438,084.4	N	G - X =	697,016.3	E
H - Y =	435,442.2	N	H - X =	697,026.2	E
I - Y =	432,801.0	N	I - X =	697,038.3	E
J - Y =	430,159.4	N	J - X =	697,050.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,659.6	N	A - X =	654,484.4	E
B - Y =	438,020.8	N	B - X =	654,493.7	E
C - Y =	435,379.4	N	C - X =	654,503.0	E
D - Y =	432,739.8	N	D - X =	654,516.6	E
E - Y =	430,098.8	N	E - X =	654,530.2	E
F - Y =	440,664.1	N	F - X =	655,822.7	E
G - Y =	438,025.5	N	G - X =	655,832.4	E
H - Y =	435,383.4	N	H - X =	655,842.2	E
I - Y =	432,742.2	N	I - X =	655,854.2	E
J - Y =	430,100.6	N	J - X =	655,866.3	E

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54474</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>218H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,463'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		649 FNL	2,440 FWL	32.208845	-103.835085	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		10 FSL	990 FWL	32.181639	-103.839786	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		649 FNL	2,440 FWL	32.208845	-103.835085	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	990 FWL	32.210362	-103.839768	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	990 FWL	32.181887	-103.839787	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,463'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 237869/25/2024</div><div>Certificate NumberDate of Survey</div><div>DN618.013003.10-09</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

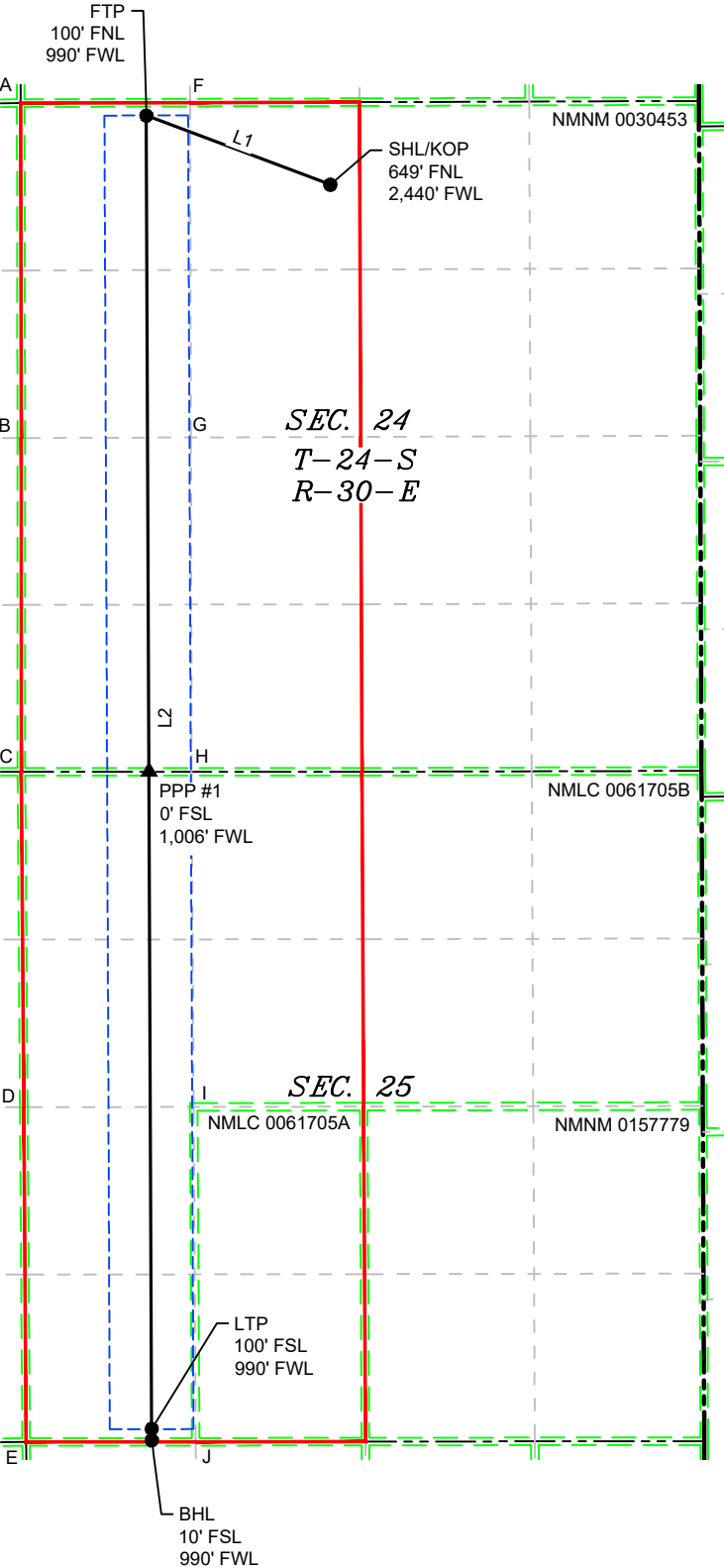
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	290°35'02"	1,549.81'
L2	179°46'01"	10,448.90'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,069.2 N	Y =	440,010.2 N
X =	695,438.1 E	X =	654,254.3 E
LAT. =	32.208845 °N	LAT. =	32.208721 °N
LONG. =	103.835085 °W	LONG. =	103.834600 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,614.1 N	Y =	440,555.1 N
X =	693,987.3 E	X =	652,803.5 E
LAT. =	32.210362 °N	LAT. =	32.210238 °N
LONG. =	103.839768 °W	LONG. =	103.839283 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,439.0 N	Y =	435,380.1 N
X =	694,008.2 E	X =	652,824.2 E
LAT. =	32.196136 °N	LAT. =	32.196012 °N
LONG. =	103.839778 °W	LONG. =	103.839292 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,255.3 N	Y =	430,196.5 N
X =	694,029.1 E	X =	652,844.9 E
LAT. =	32.181887 °N	LAT. =	32.181762 °N
LONG. =	103.839787 °W	LONG. =	103.839302 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,165.3 N	Y =	430,106.5 N
X =	694,029.7 E	X =	652,845.6 E
LAT. =	32.181639 °N	LAT. =	32.181515 °N
LONG. =	103.839786 °W	LONG. =	103.839302 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,711.4 N	A - X =	692,997.1 E
B - Y =	438,070.5 N	B - X =	693,001.3 E
C - Y =	435,439.4 N	C - X =	693,002.2 E
D - Y =	432,793.8 N	D - X =	693,020.9 E
E - Y =	430,154.0 N	E - X =	693,039.8 E
F - Y =	440,715.0 N	F - X =	694,332.7 E
G - Y =	438,075.1 N	G - X =	694,339.5 E
H - Y =	435,438.8 N	H - X =	694,344.6 E
I - Y =	432,796.2 N	I - X =	694,360.8 E
J - Y =	430,155.7 N	J - X =	694,377.1 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,652.4 N	A - X =	651,813.3 E
B - Y =	438,011.6 N	B - X =	651,817.4 E
C - Y =	435,380.5 N	C - X =	651,818.3 E
D - Y =	432,734.9 N	D - X =	651,836.8 E
E - Y =	430,095.2 N	E - X =	651,855.6 E
F - Y =	440,656.0 N	F - X =	653,148.9 E
G - Y =	438,016.2 N	G - X =	653,155.6 E
H - Y =	435,379.9 N	H - X =	653,160.6 E
I - Y =	432,737.4 N	I - X =	653,176.7 E
J - Y =	430,097.0 N	J - X =	653,192.9 E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54475</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>404H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,477'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		448 FNL	1,344 FEL	32.209391	-103.830024	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	25	24S	30E		50 FSL	1,320 FEL	32.181722	-103.829970	EDDY



Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		448 FNL	1,344 FEL	32.209391	-103.830024	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	24	24S	30E		100 FNL	1,320 FEL	32.210348	-103.829946	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	25	24S	30E		100 FSL	1,320 FEL	32.181859	-103.829970	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,477'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div><div>10/07/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div><div>MARK DILLON HARP 23786</div><div>23786</div></div><div>9/25/2024</div></div><div>Certificate NumberDate of Survey</div><div>DN618.013003.10-06</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

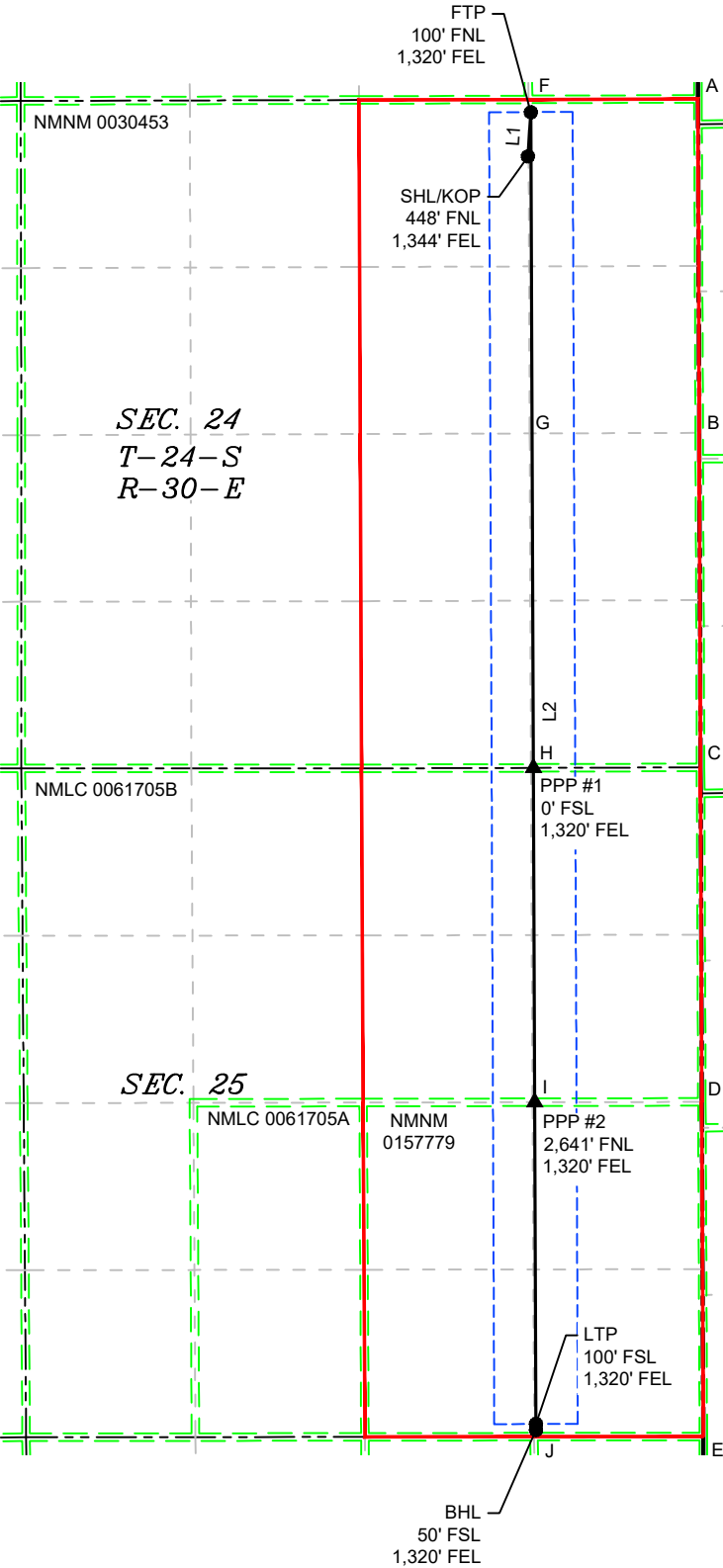
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	003°41'07"	348.71'
L2	179°46'24"	10,413.82'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,275.1 N	Y =	440,216.1 N
X =	697,002.8 E	X =	655,819.0 E
LAT. =	32.209391 °N	LAT. =	32.209267 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,623.1 N	Y =	440,564.1 N
X =	697,025.2 E	X =	655,841.4 E
LAT. =	32.210348 °N	LAT. =	32.210224 °N
LONG. =	103.829946 °W	LONG. =	103.829460 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,442.3 N	Y =	435,383.4 N
X =	697,045.7 E	X =	655,861.7 E
LAT. =	32.196106 °N	LAT. =	32.195982 °N
LONG. =	103.829958 °W	LONG. =	103.829473 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,801.2 N	Y =	432,742.4 N
X =	697,056.2 E	X =	655,872.0 E
LAT. =	32.188846 °N	LAT. =	32.188722 °N
LONG. =	103.829964 °W	LONG. =	103.829480 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,259.4 N	Y =	430,200.7 N
X =	697,066.2 E	X =	655,882.0 E
LAT. =	32.181859 °N	LAT. =	32.181735 °N
LONG. =	103.829970 °W	LONG. =	103.829486 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,209.4 N	Y =	430,150.7 N
X =	697,066.4 E	X =	655,882.2 E
LAT. =	32.181722 °N	LAT. =	32.181598 °N
LONG. =	103.829970 °W	LONG. =	103.829486 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,727.5 N	A - X =	698,344.8 E
B - Y =	438,089.0 N	B - X =	698,354.9 E
C - Y =	435,446.2 N	C - X =	698,365.4 E
D - Y =	432,803.4 N	D - X =	698,375.8 E
E - Y =	430,161.2 N	E - X =	698,386.6 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,668.5 N	A - X =	657,161.0 E
B - Y =	438,030.1 N	B - X =	657,171.0 E
C - Y =	435,387.4 N	C - X =	657,181.3 E
D - Y =	432,744.6 N	D - X =	657,191.7 E
E - Y =	430,102.5 N	E - X =	657,202.4 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E





C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54613</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>405H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,476'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		478 FNL	1,344 FEL	32.209309	-103.830024	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	25	24S	30E		50 FSL	440 FEL	32.181714	-103.827126	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54475</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		478 FNL	1,344 FEL	32.209309	-103.830024	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	24	24S	30E		100 FNL	440 FEL	32.210344	-103.827101	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	25	24S	30E		100 FSL	440 FEL	32.181851	-103.827126	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,476'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div></div><div>10/07/2024</div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div><div>SURVEYOR CERTIFICATIONS</div><div><p><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></p></div><div><div></div><div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>9/25/2024</div><div>Date of Survey</div><div>DN</div><div>618.013003.10-07</div></div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

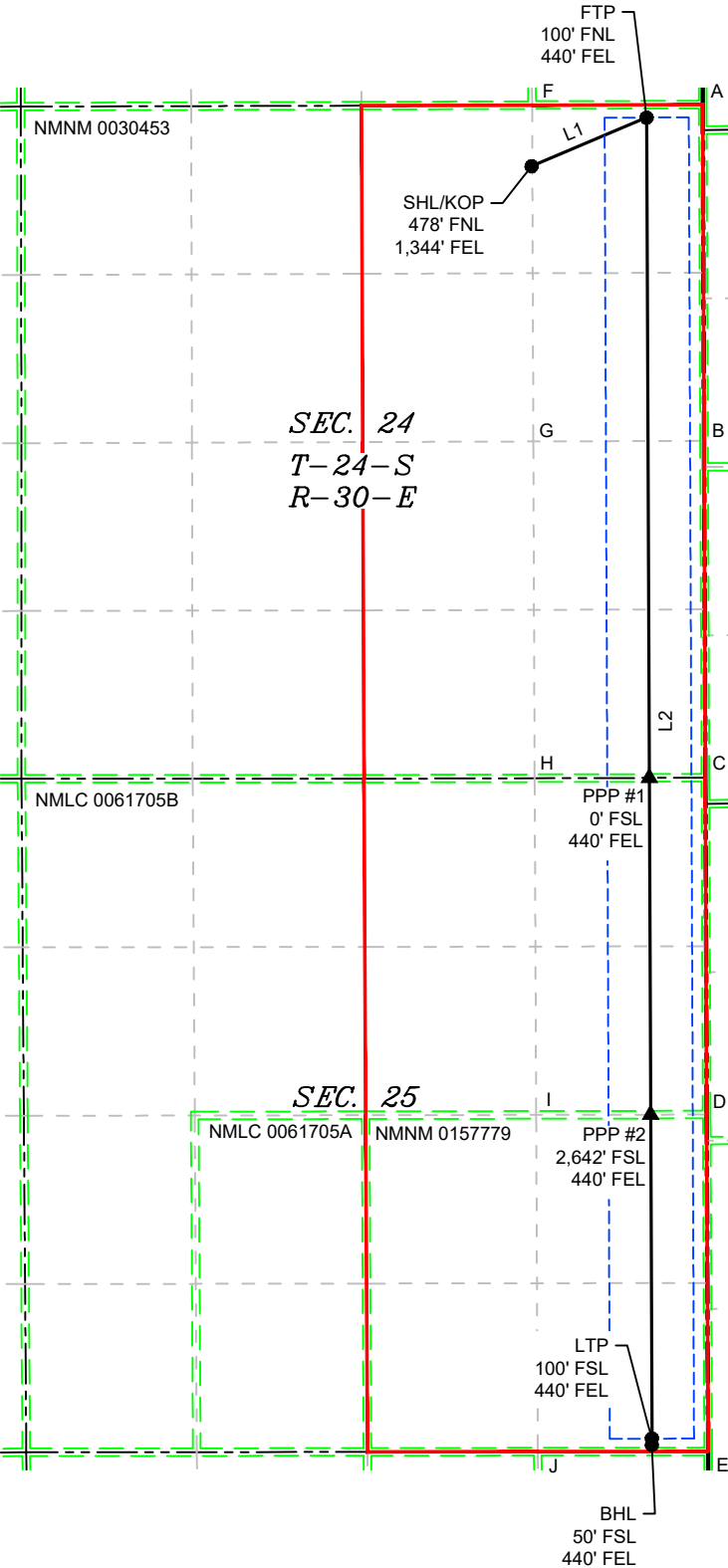
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	067°06'43"	979.38'
L2	179°46'24"	10,415.51'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,245.1 N	Y =	440,186.1 N
X =	697,002.9 E	X =	655,819.1 E
LAT. =	32.209309 °N	LAT. =	32.209185 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,626.0 N	Y =	440,567.1 N
X =	697,905.2 E	X =	656,721.4 E
LAT. =	32.210344 °N	LAT. =	32.210220 °N
LONG. =	103.827101 °W	LONG. =	103.826615 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,444.9 N	Y =	435,386.0 N
X =	697,925.7 E	X =	656,741.7 E
LAT. =	32.196102 °N	LAT. =	32.195978 °N
LONG. =	103.827113 °W	LONG. =	103.826629 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,802.8 N	Y =	432,744.0 N
X =	697,936.2 E	X =	656,752.0 E
LAT. =	32.188839 °N	LAT. =	32.188715 °N
LONG. =	103.827120 °W	LONG. =	103.826635 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,260.6 N	Y =	430,201.9 N
X =	697,946.2 E	X =	656,762.0 E
LAT. =	32.181851 °N	LAT. =	32.181727 °N
LONG. =	103.827126 °W	LONG. =	103.826642 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,210.6 N	Y =	430,151.9 N
X =	697,946.4 E	X =	656,762.2 E
LAT. =	32.181714 °N	LAT. =	32.181590 °N
LONG. =	103.827126 °W	LONG. =	103.826642 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,727.5 N	A - X =	698,344.8 E
B - Y =	438,089.0 N	B - X =	698,354.9 E
C - Y =	435,446.2 N	C - X =	698,365.4 E
D - Y =	432,803.4 N	D - X =	698,375.8 E
E - Y =	430,161.2 N	E - X =	698,386.6 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,668.5 N	A - X =	657,161.0 E
B - Y =	438,030.1 N	B - X =	657,171.0 E
C - Y =	435,387.4 N	C - X =	657,181.3 E
D - Y =	432,744.6 N	D - X =	657,191.7 E
E - Y =	430,102.5 N	E - X =	657,202.4 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54476</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>406H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,477'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		508 FNL	1,344 FEL	32.209226	-103.830024	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		50 FSL	1,540 FEL	32.181724	-103.830681	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54475</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		508 FNL	1,344 FEL	32.209226	-103.830024	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		100 FNL	1,540 FEL	32.210348	-103.830657	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		100 FSL	1,540 FEL	32.181861	-103.830681	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,477'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div></div><div>10/07/2024</div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div></div><div></div><div>Signature and Seal of Professional Surveyor</div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>9/25/2024</div><div>Date of Survey</div><div>DN</div><div>618.013003.10-08</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

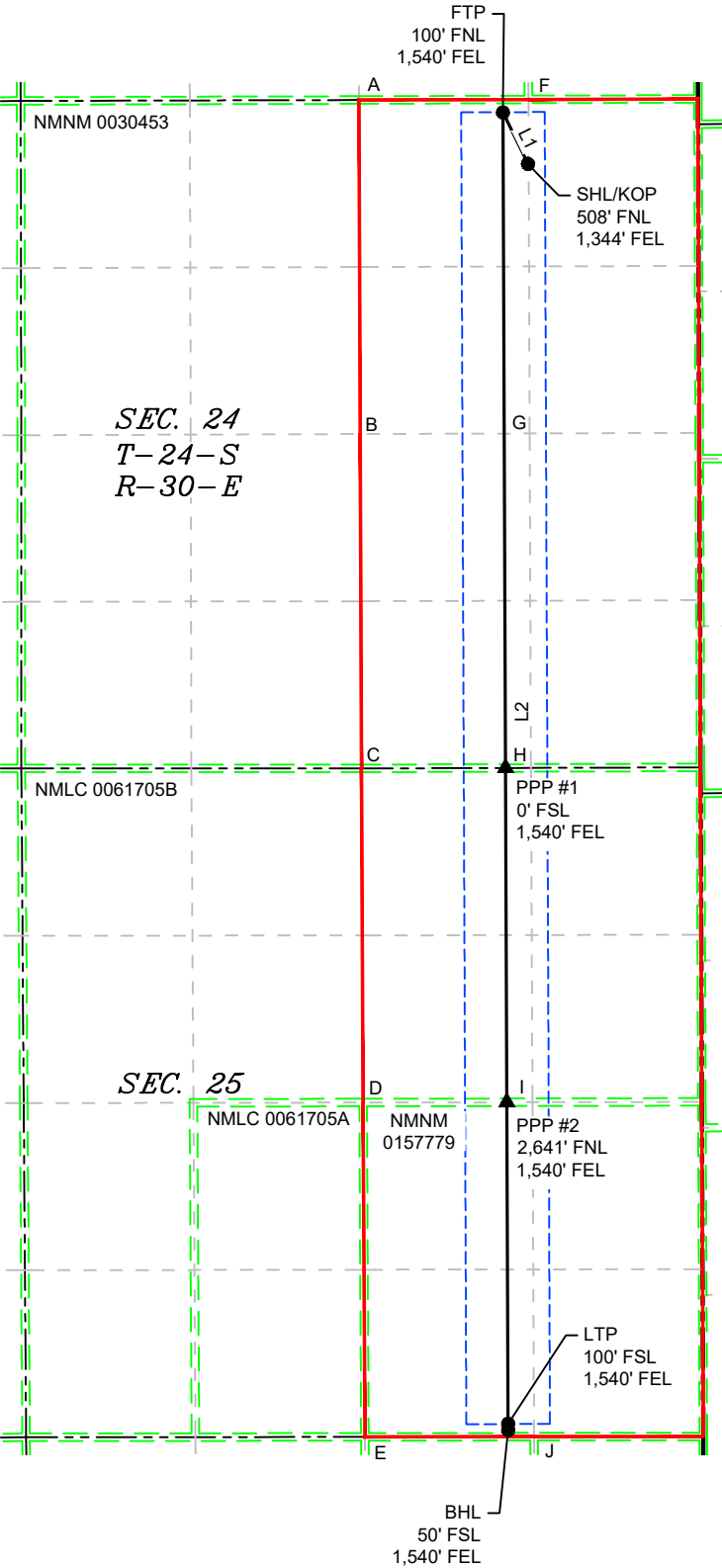
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	334°05'14"	452.78'
L2	179°46'24"	10,413.40'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,215.1 N	Y =	440,156.2 N
X =	697,003.1 E	X =	655,819.2 E
LAT. =	32.209226 °N	LAT. =	32.209103 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,622.4 N	Y =	440,563.4 N
X =	696,805.2 E	X =	655,621.4 E
LAT. =	32.210348 °N	LAT. =	32.210225 °N
LONG. =	103.830657 °W	LONG. =	103.830172 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,441.6 N	Y =	435,382.8 N
X =	696,825.7 E	X =	655,641.7 E
LAT. =	32.196107 °N	LAT. =	32.195983 °N
LONG. =	103.830669 °W	LONG. =	103.830184 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,800.8 N	Y =	432,742.0 N
X =	696,836.2 E	X =	655,652.0 E
LAT. =	32.188848 °N	LAT. =	32.188724 °N
LONG. =	103.830675 °W	LONG. =	103.830191 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,259.1 N	Y =	430,200.4 N
X =	696,846.2 E	X =	655,662.0 E
LAT. =	32.181861 °N	LAT. =	32.181737 °N
LONG. =	103.830681 °W	LONG. =	103.830197 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,209.1 N	Y =	430,150.4 N
X =	696,846.4 E	X =	655,662.2 E
LAT. =	32.181724 °N	LAT. =	32.181600 °N
LONG. =	103.830681 °W	LONG. =	103.830197 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,718.6 N	A - X =	695,668.2 E
B - Y =	438,079.8 N	B - X =	695,677.6 E
C - Y =	435,438.2 N	C - X =	695,687.0 E
D - Y =	432,798.6 N	D - X =	695,700.7 E
E - Y =	430,157.5 N	E - X =	695,714.4 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,659.6 N	A - X =	654,484.4 E
B - Y =	438,020.8 N	B - X =	654,493.7 E
C - Y =	435,379.4 N	C - X =	654,503.0 E
D - Y =	432,739.8 N	D - X =	654,516.6 E
E - Y =	430,098.8 N	E - X =	654,530.2 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54477</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>116H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,492'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		253 FNL	968 FWL	32.209375	-103.805265	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		50 FSL	130 FWL	32.181168	-103.807910	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54478</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		253 FNL	968 FWL	32.209375	-103.805265	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		100 FNL	130 FWL	32.209793	-103.807975	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		100 FSL	130 FWL	32.181305	-103.807911	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,492'</b>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

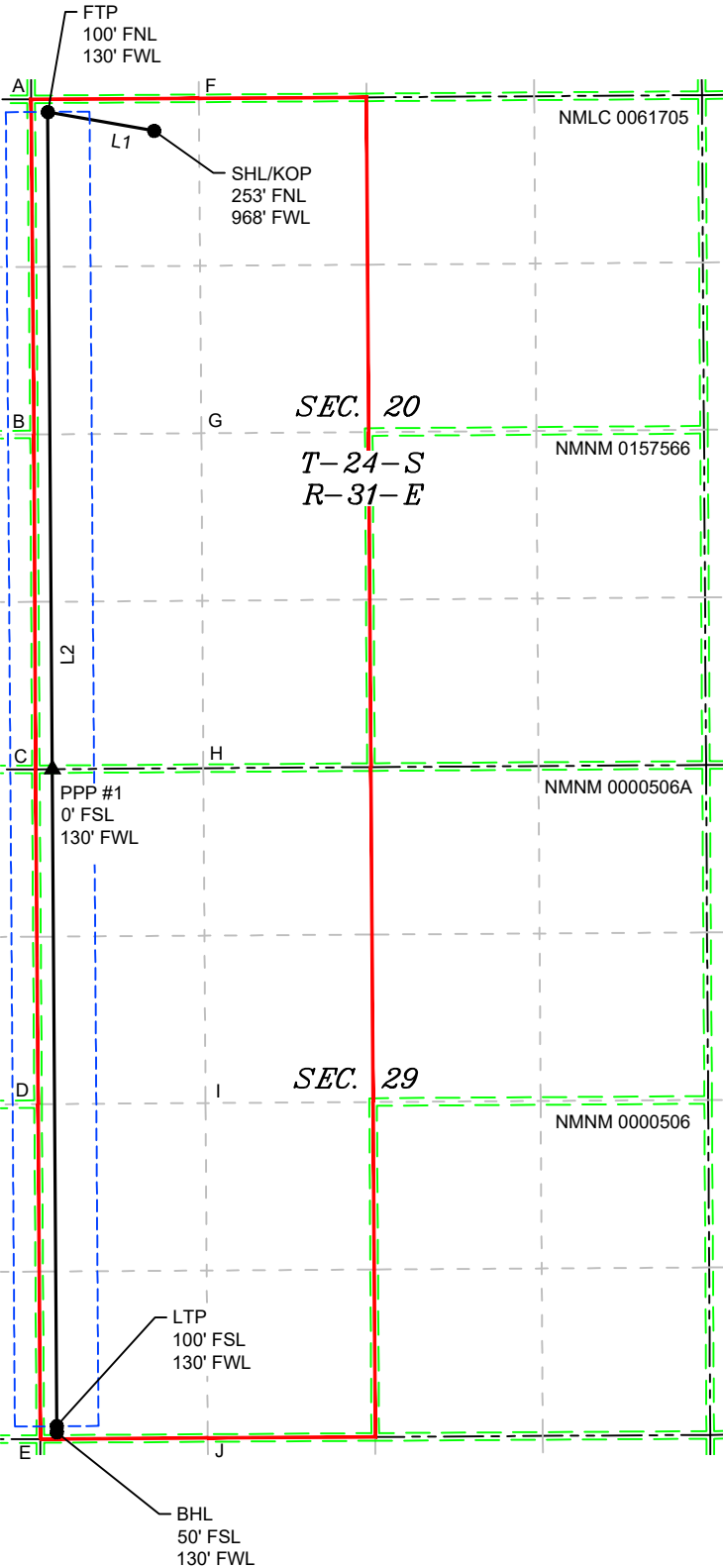
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LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	280°00'19"	852.08'
L2	179°36'33"	10,413.60'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,305.8	N	Y =	440,246.9	N
X =	704,660.4	E	X =	663,476.5	E
LAT. =	32.209375	°N	LAT. =	32.209251	°N
LONG. =	103.805265	°W	LONG. =	103.804780	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,453.8	N	Y =	440,394.9	N
X =	703,821.3	E	X =	662,637.3	E
LAT. =	32.209793	°N	LAT. =	32.209669	°N
LONG. =	103.807975	°W	LONG. =	103.807491	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,271.3	N	Y =	435,212.5	N
X =	703,856.6	E	X =	662,672.5	E
LAT. =	32.195547	°N	LAT. =	32.195423	°N
LONG. =	103.807943	°W	LONG. =	103.807459	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,090.5	N	Y =	430,031.8	N
X =	703,891.9	E	X =	662,707.6	E
LAT. =	32.181305	°N	LAT. =	32.181181	°N
LONG. =	103.807911	°W	LONG. =	103.807427	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,040.5	N	Y =	429,981.8	N
X =	703,892.3	E	X =	662,708.0	E
LAT. =	32.181168	°N	LAT. =	32.181044	°N
LONG. =	103.807910	°W	LONG. =	103.807427	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,553.0	N	A - X =	703,690.4	E
B - Y =	437,910.5	N	B - X =	703,713.5	E
C - Y =	435,272.1	N	C - X =	703,726.1	E
D - Y =	432,631.2	N	D - X =	703,744.9	E
E - Y =	429,989.7	N	E - X =	703,762.6	E
F - Y =	440,561.0	N	F - X =	705,012.8	E
G - Y =	437,919.8	N	G - X =	705,032.9	E
H - Y =	435,280.3	N	H - X =	705,047.7	E
I - Y =	432,639.3	N	I - X =	705,065.7	E
J - Y =	429,997.9	N	J - X =	705,083.2	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,494.1	N	A - X =	662,506.5	E
B - Y =	437,851.6	N	B - X =	662,529.5	E
C - Y =	435,213.3	N	C - X =	662,542.0	E
D - Y =	432,572.5	N	D - X =	662,560.7	E
E - Y =	429,931.0	N	E - X =	662,578.3	E
F - Y =	440,502.0	N	F - X =	663,828.9	E
G - Y =	437,860.9	N	G - X =	663,848.9	E
H - Y =	435,221.5	N	H - X =	663,863.6	E
I - Y =	432,580.6	N	I - X =	663,881.5	E
J - Y =	429,939.2	N	J - X =	663,898.9	E

DN

618.013003.12-09

\\618.013 XTO Energy - NM\003 Poker Lake Unit\12 - PLU 17 TWR - EDDY\Wells\09 - 116H\DWG\116H C-102.dwg



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54478</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>117H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,492'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		283 FNL	968 FWL	32.209292	-103.805264	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		50 FSL	1,475 FWL	32.181173	-103.803563	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		283 FNL	968 FWL	32.209292	-103.805264	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	24S	31E		100 FNL	1,475 FWL	32.209797	-103.803627	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		100 FSL	1,475 FWL	32.181310	-103.803563	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,492'</b>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



ACREAGE DEDICATION PLATS

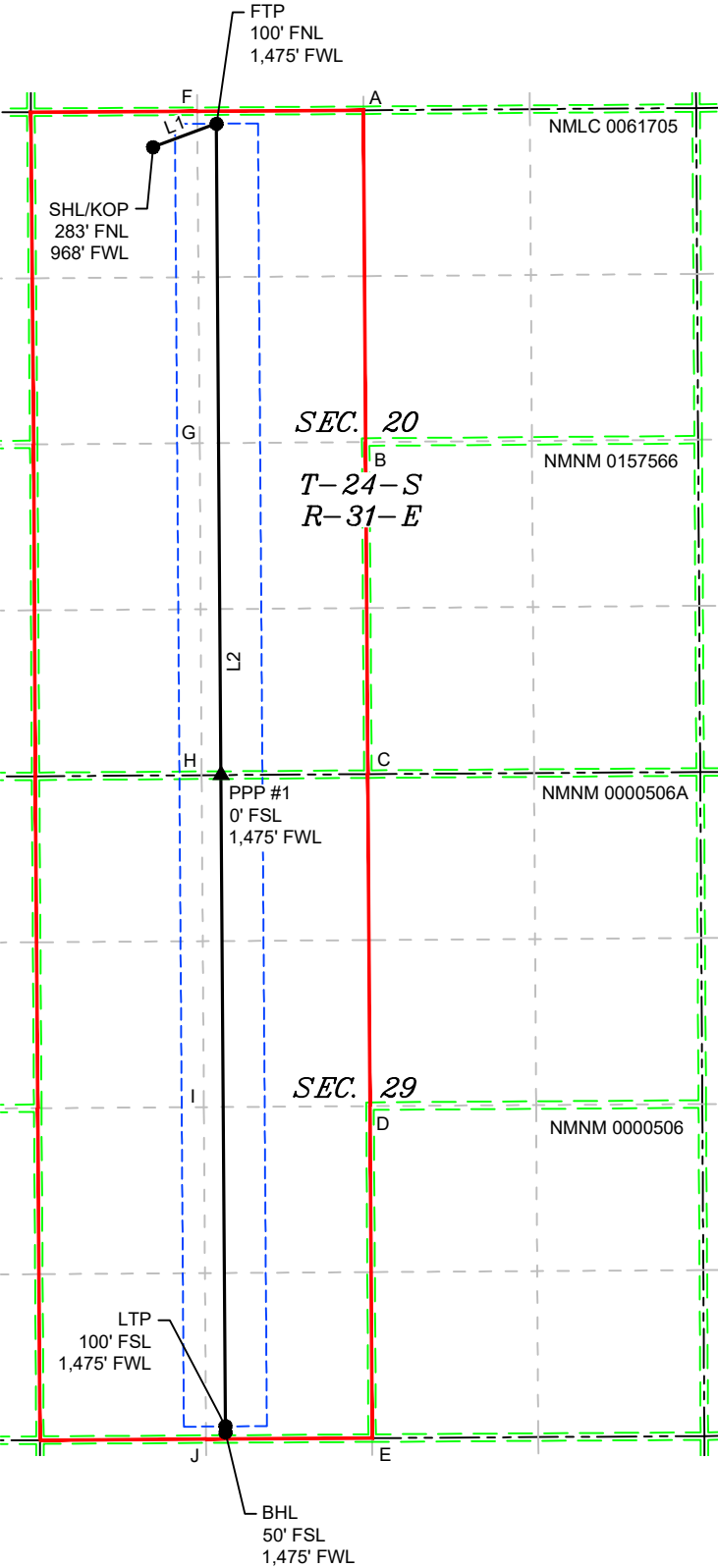
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LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	069°47'34"	538.74'
L2	179°36'34"	10,413.25'



COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,275.8 N	Y =	440,216.9 N
X =	704,660.7 E	X =	663,476.7 E
LAT. =	32.209292 °N	LAT. =	32.209168 °N
LONG. =	103.805264 °W	LONG. =	103.804780 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,461.9 N	Y =	440,402.9 N
X =	705,166.2 E	X =	663,982.3 E
LAT. =	32.209797 °N	LAT. =	32.209673 °N
LONG. =	103.803627 °W	LONG. =	103.803142 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,280.0 N	Y =	435,221.3 N
X =	705,201.6 E	X =	664,017.5 E
LAT. =	32.195553 °N	LAT. =	32.195429 °N
LONG. =	103.803595 °W	LONG. =	103.803111 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,098.9 N	Y =	430,040.2 N
X =	705,236.9 E	X =	664,052.6 E
LAT. =	32.181310 °N	LAT. =	32.181186 °N
LONG. =	103.803563 °W	LONG. =	103.803080 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,048.9 N	Y =	429,990.2 N
X =	705,237.2 E	X =	664,052.9 E
LAT. =	32.181173 °N	LAT. =	32.181049 °N
LONG. =	103.803563 °W	LONG. =	103.803080 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,568.9 N	A - X =	706,335.3 E
B - Y =	437,929.1 N	B - X =	706,352.2 E
C - Y =	435,288.4 N	C - X =	706,369.2 E
D - Y =	432,647.4 N	D - X =	706,386.6 E
E - Y =	430,006.2 N	E - X =	706,403.9 E
F - Y =	440,561.0 N	F - X =	705,012.8 E
G - Y =	437,919.8 N	G - X =	705,032.9 E
H - Y =	435,280.3 N	H - X =	705,047.7 E
I - Y =	432,639.3 N	I - X =	705,065.7 E
J - Y =	429,997.9 N	J - X =	705,083.2 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,510.0 N	A - X =	665,151.3 E
B - Y =	437,870.2 N	B - X =	665,168.2 E
C - Y =	435,229.7 N	C - X =	665,185.1 E
D - Y =	432,588.7 N	D - X =	665,202.3 E
E - Y =	429,947.5 N	E - X =	665,219.6 E
F - Y =	440,502.0 N	F - X =	663,828.9 E
G - Y =	437,860.9 N	G - X =	663,848.9 E
H - Y =	435,221.5 N	H - X =	663,863.6 E
I - Y =	432,580.6 N	I - X =	663,881.5 E
J - Y =	429,939.2 N	J - X =	663,898.9 E

DN

618.013003.12-10

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54479</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>118H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,492'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		313 FNL	968 FWL	32.209210	-103.805264	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		50 FSL	740 FWL	32.181170	-103.805939	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54478</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		313 FNL	968 FWL	32.209210	-103.805264	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		100 FNL	740 FWL	32.209795	-103.806003	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		100 FSL	740 FWL	32.181307	-103.805939	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,492'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div></div><div>10/07/2024</div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div></div><div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div><div>Certificate NumberDate of Survey</div><div>DN618.013003.12-11</div></div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

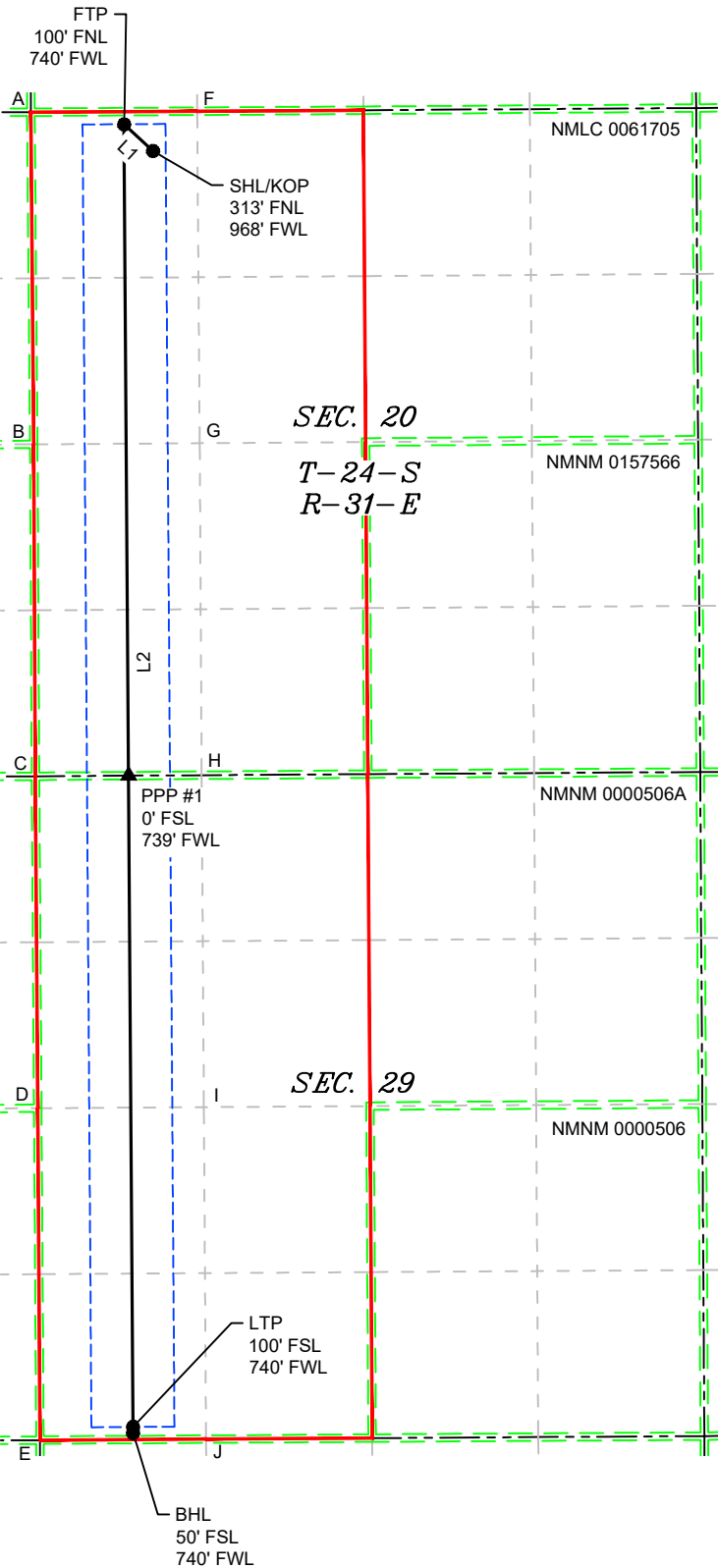
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	312°39'53"	312.36'
L2	179°36'34"	10,413.44'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,245.8	N	Y =	440,186.9	N
X =	704,660.9	E	X =	663,477.0	E
LAT. =	32.209210	°N	LAT. =	32.209086	°N
LONG. =	103.805264	°W	LONG. =	103.804779	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,457.5	N	Y =	440,398.5	N
X =	704,431.2	E	X =	663,247.3	E
LAT. =	32.209795	°N	LAT. =	32.209671	°N
LONG. =	103.806003	°W	LONG. =	103.805519	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,275.3	N	Y =	435,216.5	N
X =	704,466.6	E	X =	663,282.5	E
LAT. =	32.195549	°N	LAT. =	32.195426	°N
LONG. =	103.805971	°W	LONG. =	103.805487	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,094.3	N	Y =	430,035.6	N
X =	704,501.9	E	X =	663,317.6	E
LAT. =	32.181307	°N	LAT. =	32.181183	°N
LONG. =	103.805939	°W	LONG. =	103.805456	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,044.3	N	Y =	429,985.6	N
X =	704,502.3	E	X =	663,317.9	E
LAT. =	32.181170	°N	LAT. =	32.181046	°N
LONG. =	103.805939	°W	LONG. =	103.805456	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,553.0	N	A - X =	703,690.4	E
B - Y =	437,910.5	N	B - X =	703,713.5	E
C - Y =	435,272.1	N	C - X =	703,726.1	E
D - Y =	432,631.2	N	D - X =	703,744.9	E
E - Y =	429,989.7	N	E - X =	703,762.6	E
F - Y =	440,561.0	N	F - X =	705,012.8	E
G - Y =	437,919.8	N	G - X =	705,032.9	E
H - Y =	435,280.3	N	H - X =	705,047.7	E
I - Y =	432,639.3	N	I - X =	705,065.7	E
J - Y =	429,997.9	N	J - X =	705,083.2	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,494.1	N	A - X =	662,506.5	E
B - Y =	437,851.6	N	B - X =	662,529.5	E
C - Y =	435,213.3	N	C - X =	662,542.0	E
D - Y =	432,572.5	N	D - X =	662,560.7	E
E - Y =	429,931.0	N	E - X =	662,578.3	E
F - Y =	440,502.0	N	F - X =	663,828.9	E
G - Y =	437,860.9	N	G - X =	663,848.9	E
H - Y =	435,221.5	N	H - X =	663,863.6	E
I - Y =	432,580.6	N	I - X =	663,881.5	E
J - Y =	429,939.2	N	J - X =	663,898.9	E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54417</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>202H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,498'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	24S	31E		283 FNL	1,715 FWL	32.209295	-103.802848	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		50 FSL	2,620 FWL	32.181177	-103.799862	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54478</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	24S	31E		283 FNL	1,715 FWL	32.209295	-103.802848	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	24S	31E		100 FNL	2,620 FWL	32.209800	-103.799925	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		100 FSL	2,620 FWL	32.181314	-103.799862	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,498'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>10/07/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div><div>Certificate NumberDate of Survey</div><div><div>DN</div><div>618.013003.12-13</div></div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

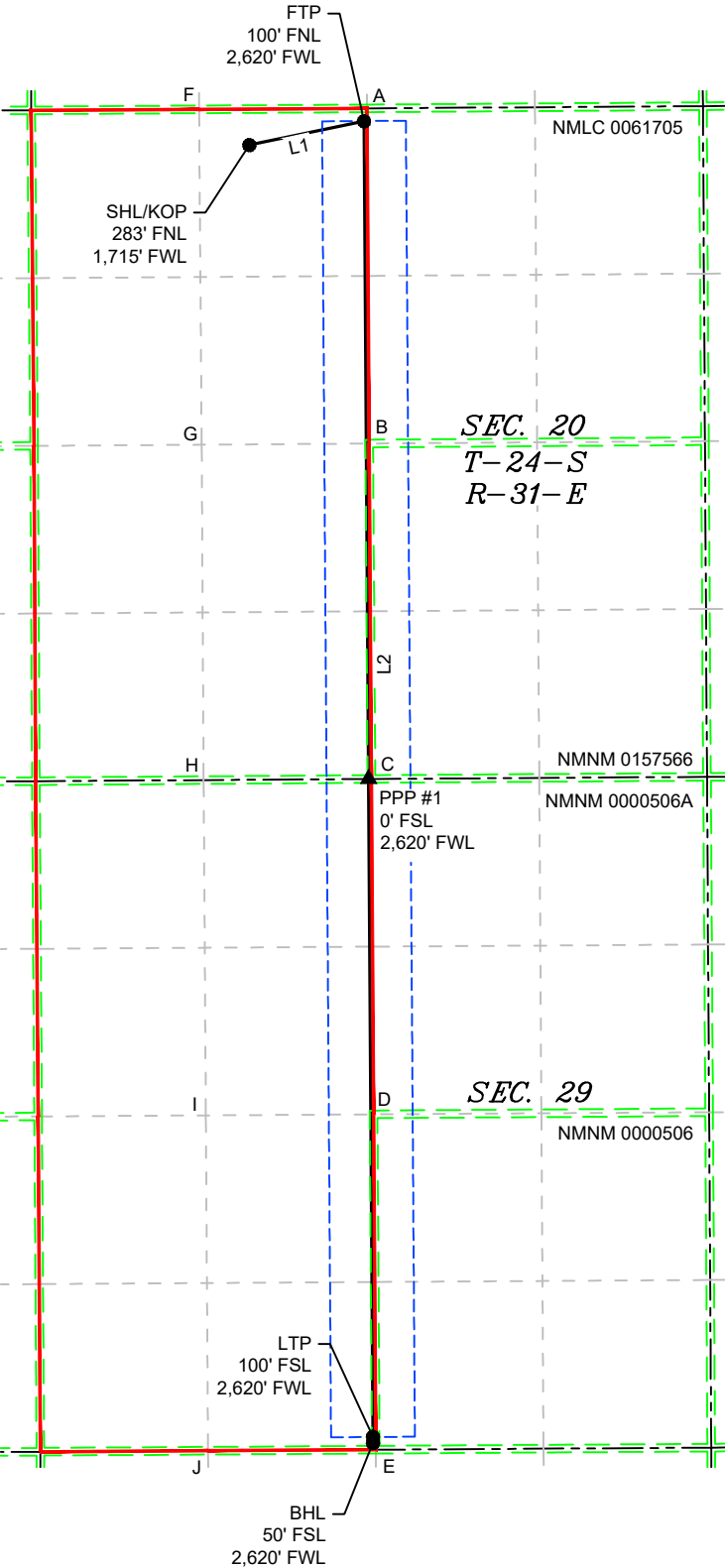
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	078°14'13"	922.70'
L2	179°36'34"	10,412.95'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,280.6	N	Y =	440,221.7	N
X =	705,407.9	E	X =	664,224.0	E
LAT. =	32.209295	°N	LAT. =	32.209172	°N
LONG. =	103.802848	°W	LONG. =	103.802364	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,468.7	N	Y =	440,409.8	N
X =	706,311.2	E	X =	665,127.3	E
LAT. =	32.209800	°N	LAT. =	32.209676	°N
LONG. =	103.799925	°W	LONG. =	103.799440	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,287.5	N	Y =	435,228.7	N
X =	706,346.6	E	X =	665,162.4	E
LAT. =	32.195557	°N	LAT. =	32.195434	°N
LONG. =	103.799894	°W	LONG. =	103.799410	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,106.0	N	Y =	430,047.4	N
X =	706,381.9	E	X =	665,197.6	E
LAT. =	32.181314	°N	LAT. =	32.181190	°N
LONG. =	103.799862	°W	LONG. =	103.799380	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,056.0	N	Y =	429,997.4	N
X =	706,382.2	E	X =	665,197.9	E
LAT. =	32.181177	°N	LAT. =	32.181053	°N
LONG. =	103.799862	°W	LONG. =	103.799379	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,568.9	N	A - X =	706,335.3	E
B - Y =	437,929.1	N	B - X =	706,352.2	E
C - Y =	435,288.4	N	C - X =	706,369.2	E
D - Y =	432,647.4	N	D - X =	706,386.6	E
E - Y =	430,006.2	N	E - X =	706,403.9	E
F - Y =	440,561.0	N	F - X =	705,012.8	E
G - Y =	437,919.8	N	G - X =	705,032.9	E
H - Y =	435,280.3	N	H - X =	705,047.7	E
I - Y =	432,639.3	N	I - X =	705,065.7	E
J - Y =	429,997.9	N	J - X =	705,083.2	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,510.0	N	A - X =	665,151.3	E
B - Y =	437,870.2	N	B - X =	665,168.2	E
C - Y =	435,229.7	N	C - X =	665,185.1	E
D - Y =	432,588.7	N	D - X =	665,202.3	E
E - Y =	429,947.5	N	E - X =	665,219.6	E
F - Y =	440,502.0	N	F - X =	663,828.9	E
G - Y =	437,860.9	N	G - X =	663,848.9	E
H - Y =	435,221.5	N	H - X =	663,863.6	E
I - Y =	432,580.6	N	I - X =	663,881.5	E
J - Y =	429,939.2	N	J - X =	663,898.9	E

C-102  Submit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONVERSION DIVISION</b>	Revised July, 09 2024
		<input type="checkbox"/> Initial Submittal
		<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled

## WELL LOCATION INFORMATION

API Number <b>30-015-54418</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>203H</b>
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,497'</b>
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 Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>20</b>	<b>24S</b>	<b>31E</b>		<b>313 FNL</b>	<b>1,715 FWL</b>	<b>32.209213</b>	<b>-103.802848</b>	<b>EDDY</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>29</b>	<b>24S</b>	<b>31E</b>		<b>50 FSL</b>	<b>1,710 FWL</b>	<b>32.181173</b>	<b>-103.802804</b>	<b>EDDY</b>

Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54478</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>20</b>	<b>24S</b>	<b>31E</b>		<b>313 FNL</b>	<b>1,715 FWL</b>	<b>32.209213</b>	<b>-103.802848</b>	<b>EDDY</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>20</b>	<b>24S</b>	<b>31E</b>		<b>100 FNL</b>	<b>1,710 FWL</b>	<b>32.209798</b>	<b>-103.802867</b>	<b>EDDY</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>29</b>	<b>24S</b>	<b>31E</b>		<b>100 FSL</b>	<b>1,710 FWL</b>	<b>32.181311</b>	<b>-103.802804</b>	<b>EDDY</b>

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,497'</b>
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## OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.

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

  
Signature  
Date  
**10/10/2024**

**Manoj Venkatesh**

Printed Name

**manoj.venkatesh@exxonmobil.com**  
Email Address

## SURVEYOR CERTIFICATIONS

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



Signature and Seal of Professional Surveyor



MARK DILLON HARP 23786

Certificate Number

**9/25/2024**

Date of Survey

DN

618,013003,12-14

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








ACREAGE DEDICATION PLATS

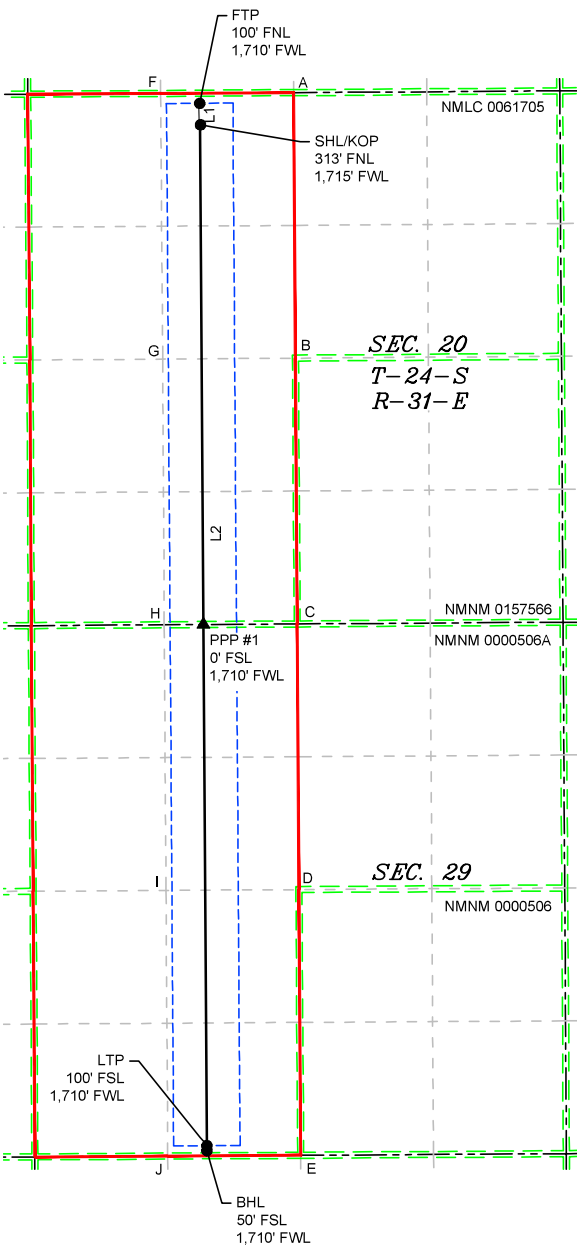
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LEGEND

	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	358°07'29"	212.77'
L2	179°36'34"	10,413.19'



COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,250.6 N	Y =	440,191.7 N
X =	705,408.2 E	X =	664,224.3 E
LAT. =	32.209213 °N	LAT. =	32.209089 °N
LONG. =	103.802848 °W	LONG. =	103.802363 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,463.3 N	Y =	440,404.4 N
X =	705,401.2 E	X =	664,217.3 E
LAT. =	32.209798 °N	LAT. =	32.209674 °N
LONG. =	103.802867 °W	LONG. =	103.802383 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,281.6 N	Y =	435,222.8 N
X =	705,436.6 E	X =	664,252.5 E
LAT. =	32.195554 °N	LAT. =	32.195430 °N
LONG. =	103.802835 °W	LONG. =	103.802352 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,100.3 N	Y =	430,041.7 N
X =	705,471.9 E	X =	664,287.6 E
LAT. =	32.181311 °N	LAT. =	32.181187 °N
LONG. =	103.802804 °W	LONG. =	103.802321 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,050.3 N	Y =	429,991.7 N
X =	705,472.2 E	X =	664,287.9 E
LAT. =	32.181173 °N	LAT. =	32.181049 °N
LONG. =	103.802804 °W	LONG. =	103.802320 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,568.9 N	A - X =	706,335.3 E
B - Y =	437,929.1 N	B - X =	706,352.2 E
C - Y =	435,288.4 N	C - X =	706,369.2 E
D - Y =	432,647.4 N	D - X =	706,386.6 E
E - Y =	430,006.2 N	E - X =	706,403.9 E
F - Y =	440,561.0 N	F - X =	705,012.8 E
G - Y =	437,919.8 N	G - X =	705,032.9 E
H - Y =	435,280.3 N	H - X =	705,047.7 E
I - Y =	432,639.3 N	I - X =	705,065.7 E
J - Y =	429,997.9 N	J - X =	705,083.2 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,510.0 N	A - X =	665,151.3 E
B - Y =	437,870.2 N	B - X =	665,168.2 E
C - Y =	435,229.7 N	C - X =	665,185.1 E
D - Y =	432,588.7 N	D - X =	665,202.3 E
E - Y =	429,947.5 N	E - X =	665,219.6 E
F - Y =	440,502.0 N	F - X =	663,828.9 E
G - Y =	437,860.9 N	G - X =	663,848.9 E
H - Y =	435,221.5 N	H - X =	663,863.6 E
I - Y =	432,580.6 N	I - X =	663,881.5 E
J - Y =	429,939.2 N	J - X =	663,898.9 E

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54269</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>116H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,493'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	1	30 FNL	895 FWL	32.209985	-103.822785	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	30	24S	31E	4	50 FSL	235 FWL	32.181150	-103.824944	EDDY




Dedicated Acres <b>339.80</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54270</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	1	30 FNL	895 FWL	32.209985	-103.822785	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	1	100 FNL	235 FWL	32.209793	-103.824919	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	30	24S	31E	4	100 FSL	235 FWL	32.181288	-103.824944	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,493'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</p></div> <div><div></div><div>10/10/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>10/9/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>YH</div> <div>618.013003.11-01</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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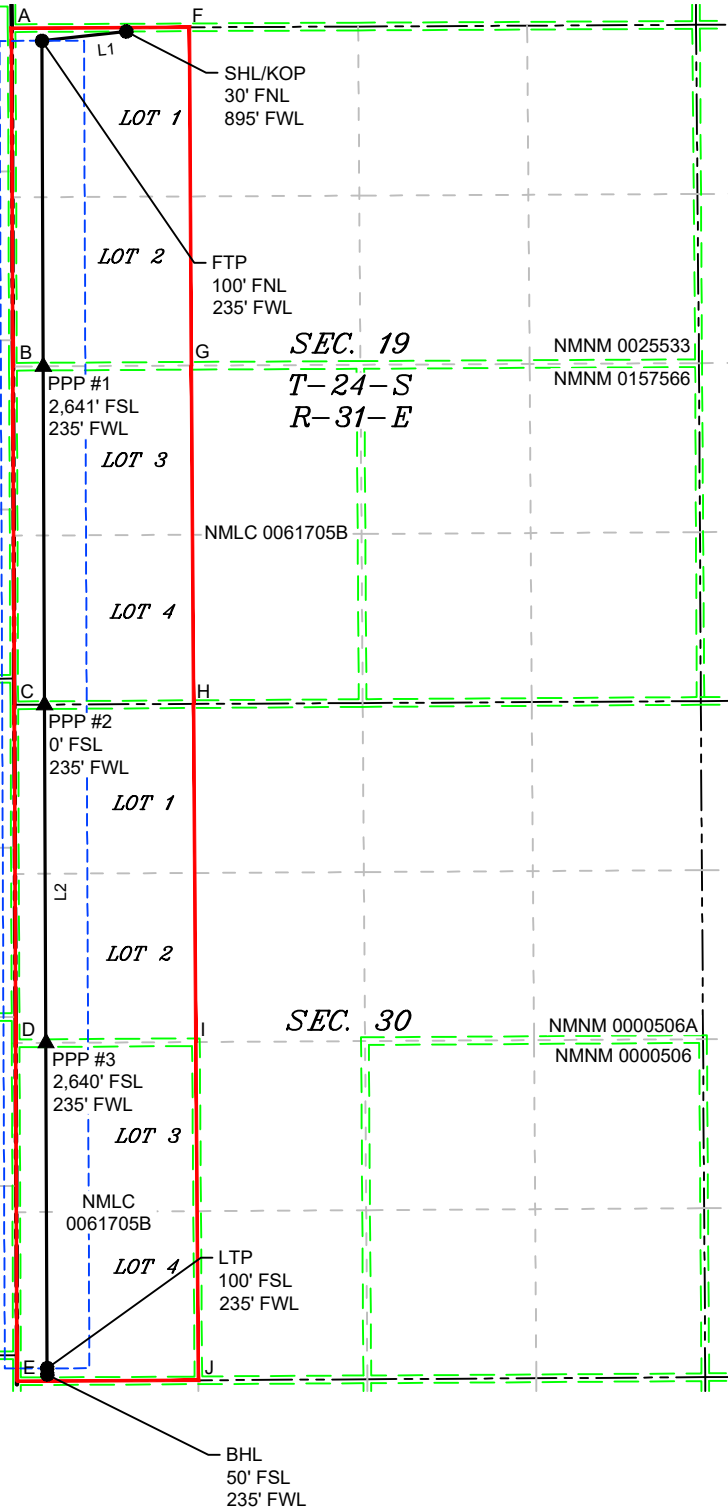
LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LOT ACREAGE TABLE
SECTION 19
T-24-S R-31-E
LOT 1 = 42.14 ACRES
LOT 2 = 42.23 ACRES
LOT 3 = 42.31 ACRES
LOT 4 = 42.40 ACRES

LOT ACREAGE TABLE
SECTION 30
T-24-S R-31-E
LOT 1 = 42.50 ACRES
LOT 2 = 42.62 ACRES
LOT 3 = 42.74 ACRES
LOT 4 = 42.86 ACRES

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	263°41'16"	663.60'
L2	179°46'19"	10,419.93'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,501.6	N	Y =	440,442.7	N
X =	699,240.5	E	X =	658,056.7	E
LAT. =	32.209985	°N	LAT. =	32.209861	°N
LONG. =	103.822785	°W	LONG. =	103.822300	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,428.7	N	Y =	440,369.7	N
X =	698,581.0	E	X =	657,397.1	E
LAT. =	32.209793	°N	LAT. =	32.209669	°N
LONG. =	103.824919	°W	LONG. =	103.824434	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,884.0	N	Y =	437,825.1	N
X =	698,591.1	E	X =	657,407.1	E
LAT. =	32.202798	°N	LAT. =	32.202674	°N
LONG. =	103.824925	°W	LONG. =	103.824440	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,239.5	N	Y =	435,180.7	N
X =	698,601.20	E	X =	657,417.2	E
LAT. =	32.195529	°N	LAT. =	32.195405	°N
LONG. =	103.824933	°W	LONG. =	103.824448	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,599.2	N	Y =	432,540.4	N
X =	698,612.1	E	X =	657,428.0	E
LAT. =	32.188271	°N	LAT. =	32.188147	°N
LONG. =	103.824938	°W	LONG. =	103.824454	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,058.8	N	Y =	430,000.1	N
X =	698,622.20	E	X =	657,438.0	E
LAT. =	32.181288	°N	LAT. =	32.181164	°N
LONG. =	103.824944	°W	LONG. =	103.824460	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,008.8	N	Y =	429,950.1	N
X =	698,622.4	E	X =	657,438.2	E
LAT. =	32.181150	°N	LAT. =	32.181026	°N
LONG. =	103.824944	°W	LONG. =	103.824460	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,527.58	N	A - X =	698,345.58	E
B - Y =	437,882.80	N	B - X =	698,355.74	E
C - Y =	435,238.02	N	C - X =	698,366.20	E
D - Y =	432,597.72	N	D - X =	698,376.68	E
E - Y =	429,957.42	N	E - X =	698,387.62	E
F - Y =	440,534.02	N	F - X =	699,733.23	E
G - Y =	437,890.01	N	G - X =	699,749.86	E
H - Y =	435,247.06	N	H - X =	699,766.63	E
I - Y =	432,606.50	N	I - X =	699,784.84	E
J - Y =	429,965.88	N	J - X =	699,803.27	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,468.61	N	A - X =	657,161.74	E
B - Y =	437,823.90	N	B - X =	657,171.79	E
C - Y =	435,179.19	N	C - X =	657,182.16	E
D - Y =	432,538.96	N	D - X =	657,192.54	E
E - Y =	429,898.72	N	E - X =	657,203.39	E
F - Y =	440,475.05	N	F - X =	658,549.36	E
G - Y =	437,831.11	N	G - X =	658,565.90	E
H - Y =	435,188.23	N	H - X =	658,582.58	E
I - Y =	432,547.75	N	I - X =	658,600.68	E
J - Y =	429,907.19	N	J - X =	658,619.01	E

YH

618.013003.11-01

\\618.013 XTO Energy - NM\003 Poker Lake Unit\11 - PLU 18 TWR - EDDY\Wells\116H C-102.dwg

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54270</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>117H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,493'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	4	60 FNL	895 FWL	32.209903	-103.822785	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	30	24S	31E	4	50 FSL	660 FWL	32.181152	-103.823570	EDDY




Dedicated Acres <b>339.80</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	1	60 FNL	895 FWL	32.209903	-103.822785	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	24S	31E	1	100 FNL	660 FWL	32.209793	-103.823545	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	30	24S	31E	4	100 FSL	660 FWL	32.181289	-103.823570	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,493'</b>
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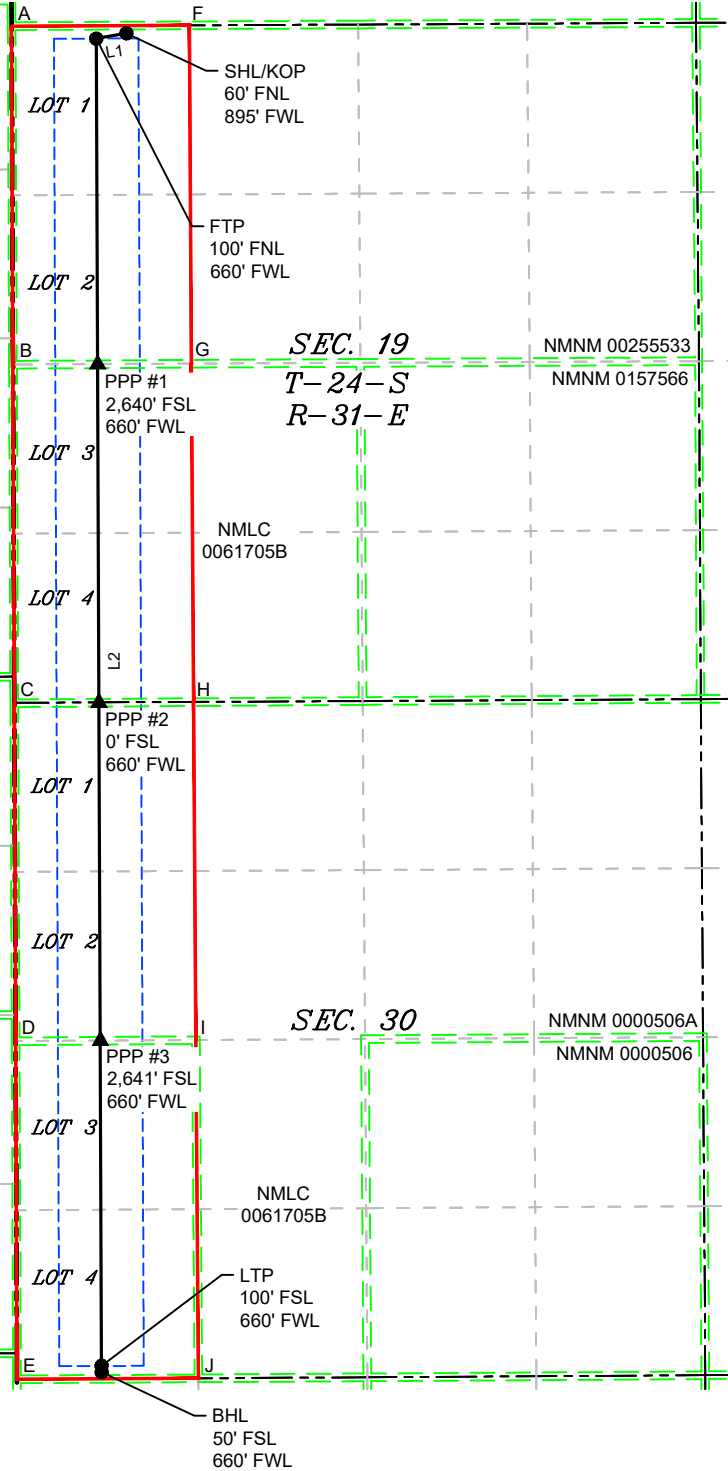
LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LOT ACREAGE TABLE
SECTION 19 T-24-S R-31-E LOT 1 = 42.14 ACRES LOT 2 = 42.23 ACRES LOT 3 = 42.31 ACRES LOT 4 = 42.40 ACRES

LOT ACREAGE TABLE
SECTION 30 T-24-S R-31-E LOT 1 = 42.50 ACRES LOT 2 = 42.62 ACRES LOT 3 = 42.74 ACRES LOT 4 = 42.86 ACRES

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	260°03'15"	238.31'
L2	179°46'20"	10,419.36'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,471.8	N	Y =	440,412.8	N
X =	699,240.7	E	X =	658,056.8	E
LAT. =	32.209903	°N	LAT. =	32.209779	°N
LONG. =	103.822785	°W	LONG. =	103.822300	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,430.6	N	Y =	440,371.7	N
X =	699,006.0	E	X =	657,822.1	E
LAT. =	32.209793	°N	LAT. =	32.209669	°N
LONG. =	103.823545	°W	LONG. =	103.823059	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,885.4	N	Y =	437,826.5	N
X =	699,015.7	E	X =	657,831.8	E
LAT. =	32.202796	°N	LAT. =	32.202673	°N
LONG. =	103.823552	°W	LONG. =	103.823067	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,242.3	N	Y =	435,183.4	N
X =	699,026.2	E	X =	657,842.1	E
LAT. =	32.195531	°N	LAT. =	32.195407	°N
LONG. =	103.823559	°W	LONG. =	103.823074	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,601.8	N	Y =	432,543.1	N
X =	699,037.1	E	X =	657,852.9	E
LAT. =	32.188273	°N	LAT. =	32.188149	°N
LONG. =	103.823564	°W	LONG. =	103.823080	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,061.4	N	Y =	430,002.7	N
X =	699,047.2	E	X =	657,863.0	E
LAT. =	32.181289	°N	LAT. =	32.181165	°N
LONG. =	103.823570	°W	LONG. =	103.823086	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,011.4	N	Y =	429,952.7	N
X =	699,047.4	E	X =	657,863.2	E
LAT. =	32.181152	°N	LAT. =	32.181028	°N
LONG. =	103.823570	°W	LONG. =	103.823087	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,527.58	N	A - X =	698,345.58	E
B - Y =	437,882.80	N	B - X =	698,355.74	E
C - Y =	435,238.02	N	C - X =	698,366.20	E
D - Y =	432,597.72	N	D - X =	698,376.68	E
E - Y =	429,957.42	N	E - X =	698,387.62	E
F - Y =	440,534.02	N	F - X =	699,733.23	E
G - Y =	437,890.01	N	G - X =	699,749.86	E
H - Y =	435,247.06	N	H - X =	699,766.63	E
I - Y =	432,606.50	N	I - X =	699,784.84	E
J - Y =	429,965.88	N	J - X =	699,803.27	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,468.61	N	A - X =	657,161.74	E
B - Y =	437,823.90	N	B - X =	657,171.79	E
C - Y =	435,179.19	N	C - X =	657,182.16	E
D - Y =	432,538.96	N	D - X =	657,192.54	E
E - Y =	429,898.72	N	E - X =	657,203.39	E
F - Y =	440,475.05	N	F - X =	658,549.36	E
G - Y =	437,831.11	N	G - X =	658,565.90	E
H - Y =	435,188.23	N	H - X =	658,582.58	E
I - Y =	432,547.75	N	I - X =	658,600.68	E
J - Y =	429,907.19	N	J - X =	658,619.01	E

YH

618.013003.11-02

\\618.013 XTO Energy - NM\003 Poker Lake Unit\11 - PLU 18 TWR - EDDY\Wells\02 - 117H\DWG\117H C-102.dwg



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54272</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>310H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,500'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		235 FNL	1,711 FEL	32.209421	-103.813926	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	30	24S	31E		50 FSL	1,440 FEL	32.181163	-103.812985	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		235 FNL	1,711 FEL	32.209421	-103.813926	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		100 FNL	1,440 FEL	32.209792	-103.813052	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	30	24S	31E		100 FSL	1,440 FEL	32.181300	-103.812985	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,500'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div></div><div>10/03/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@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><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>YH</div> <div>618.013003.11-03</div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

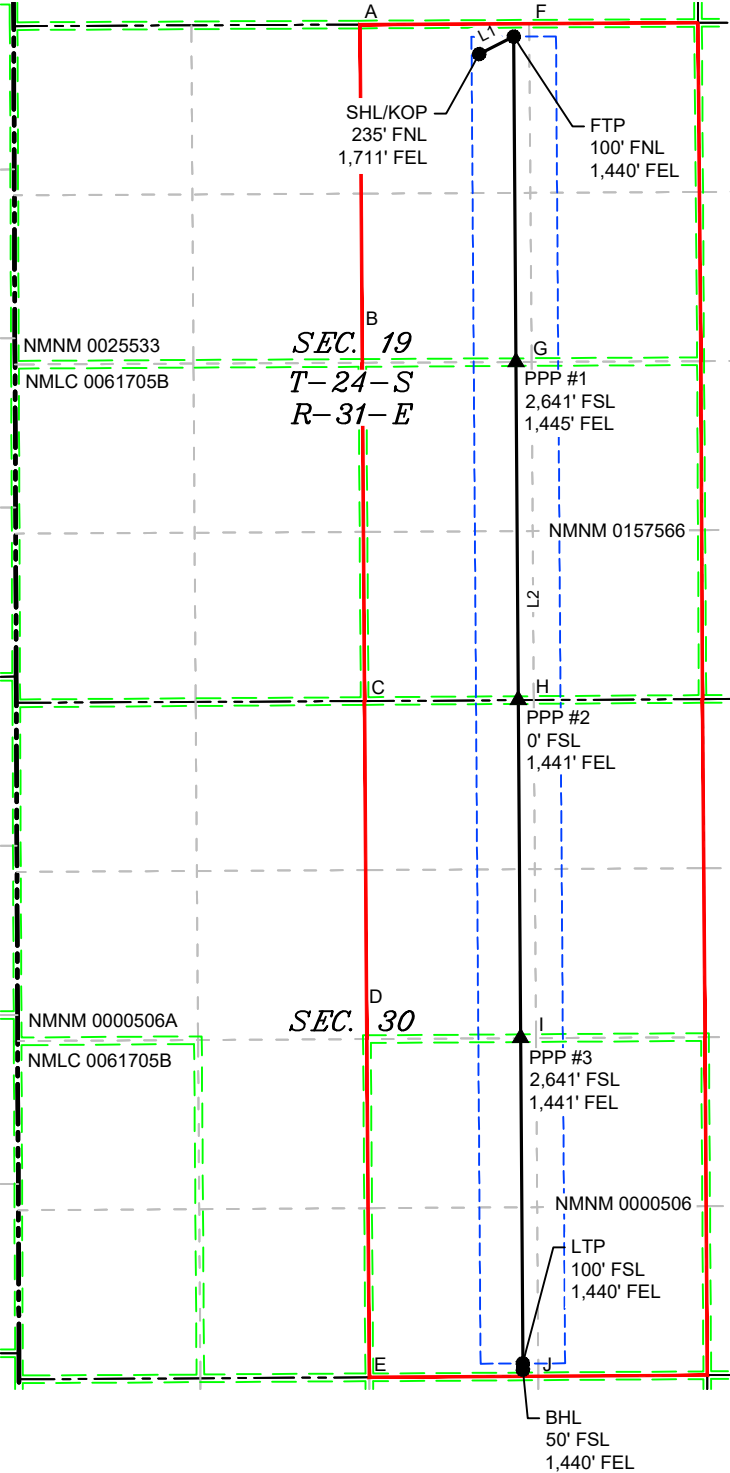
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	243°12'03"	302.24'
L2	179°36'33"	10,415.25'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,309.7	N	Y =	440,250.8	N
X =	701,981.5	E	X =	660,797.6	E
LAT. =	32.209421	°N	LAT. =	32.209298	°N
LONG. =	103.813926	°W	LONG. =	103.813441	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,446.0	N	Y =	440,387.1	N
X =	702,251.3	E	X =	661,067.4	E
LAT. =	32.209792	°N	LAT. =	32.209669	°N
LONG. =	103.813052	°W	LONG. =	103.812567	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,903.0	N	Y =	437,844.1	N
X =	702,268.6	E	X =	661,084.6	E
LAT. =	32.202802	°N	LAT. =	32.202678	°N
LONG. =	103.813035	°W	LONG. =	103.812551	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,263.1	N	Y =	435,204.3	N
X =	702,286.6	E	X =	661,102.5	E
LAT. =	32.195545	°N	LAT. =	32.195421	°N
LONG. =	103.813018	°W	LONG. =	103.812534	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,622.2	N	Y =	432,563.5	N
X =	702,304.6	E	X =	661,120.4	E
LAT. =	32.188286	°N	LAT. =	32.188162	°N
LONG. =	103.813002	°W	LONG. =	103.812518	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,081.0	N	Y =	430,022.3	N
X =	702,322.0	E	X =	661,137.7	E
LAT. =	32.181300	°N	LAT. =	32.181176	°N
LONG. =	103.812985	°W	LONG. =	103.812502	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,031.0	N	Y =	429,972.3	N
X =	702,322.3	E	X =	661,138.0	E
LAT. =	32.181163	°N	LAT. =	32.181039	°N
LONG. =	103.812985	°W	LONG. =	103.812502	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,540.13	N	A - X =	701,051.65	E
B - Y =	437,896.82	N	B - X =	701,069.11	E
C - Y =	435,255.58	N	C - X =	701,086.55	E
D - Y =	432,614.73	N	D - X =	701,104.58	E
E - Y =	429,973.77	N	E - X =	701,122.61	E
F - Y =	440,546.59	N	F - X =	702,371.02	E
G - Y =	437,903.66	N	G - X =	702,391.31	E
H - Y =	435,263.85	N	H - X =	702,406.35	E
I - Y =	432,622.97	N	I - X =	702,424.75	E
J - Y =	429,981.71	N	J - X =	702,442.60	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,481.18	N	A - X =	659,867.78	E
B - Y =	437,837.94	N	B - X =	659,885.13	E
C - Y =	435,196.76	N	C - X =	659,902.48	E
D - Y =	432,555.99	N	D - X =	659,920.41	E
E - Y =	429,915.09	N	E - X =	659,938.34	E
F - Y =	440,487.64	N	F - X =	661,187.13	E
G - Y =	437,844.78	N	G - X =	661,207.32	E
H - Y =	435,205.04	N	H - X =	661,222.26	E
I - Y =	432,564.23	N	I - X =	661,240.57	E
J - Y =	429,923.04	N	J - X =	661,258.32	E



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54273</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>311H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,500'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		265 FNL	1,711 FEL	32.209339	-103.813926	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	30	24S	31E		50 FSL	1,145 FEL	32.181164	-103.812031	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-15-54272</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		265 FNL	1,711 FEL	32.209339	-103.813926	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	19	24S	31E		100 FNL	1,145 FEL	32.209792	-103.812098	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	30	24S	31E		100 FSL	1,145 FEL	32.181301	-103.812032	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,500'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</p></div> <div><div><div>10/03/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div><div>SURVEYOR CERTIFICATIONS</div><div><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p></div><div><div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div></div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>9/25/2024</div><div>Date of Survey</div></div></div></div>
	<div>YH618.013003.11-04</div>

Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

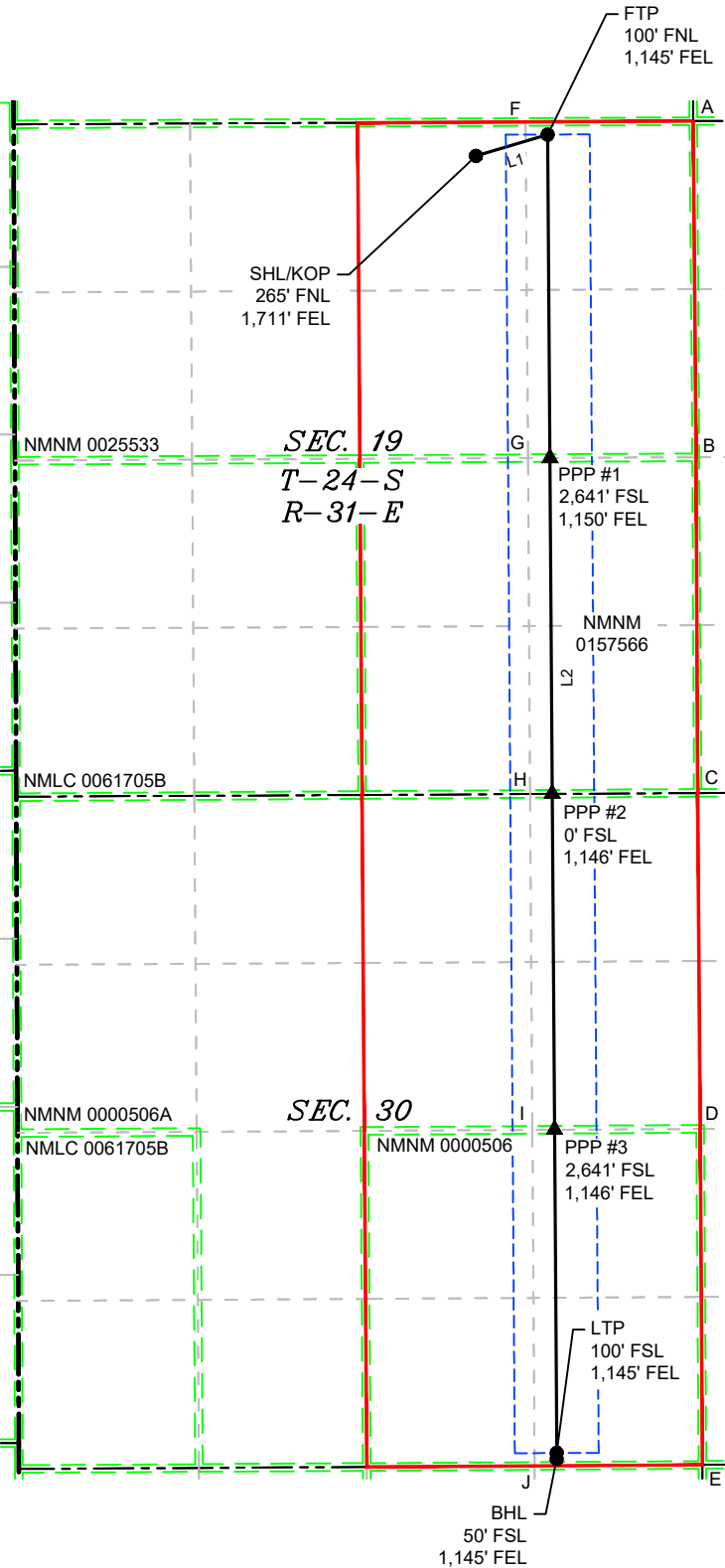
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	253°27'13"	588.92'
L2	179°36'33"	10,414.92'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,279.7	N	Y =	440,220.8	N
X =	701,981.7	E	X =	660,797.8	E
LAT. =	32.209339	°N	LAT. =	32.209215	°N
LONG. =	103.813926	°W	LONG. =	103.813441	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,447.4	N	Y =	440,388.5	N
X =	702,546.3	E	X =	661,362.4	E
LAT. =	32.209792	°N	LAT. =	32.209669	°N
LONG. =	103.812098	°W	LONG. =	103.811613	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,904.6	N	Y =	437,845.7	N
X =	702,563.6	E	X =	661,379.6	E
LAT. =	32.202802	°N	LAT. =	32.202678	°N
LONG. =	103.812082	°W	LONG. =	103.811597	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,265.0	N	Y =	435,206.1	N
X =	702,581.6	E	X =	661,397.5	E
LAT. =	32.195546	°N	LAT. =	32.195422	°N
LONG. =	103.812065	°W	LONG. =	103.811581	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,624.1	N	Y =	432,565.3	N
X =	702,599.6	E	X =	661,415.4	E
LAT. =	32.188287	°N	LAT. =	32.188163	°N
LONG. =	103.812048	°W	LONG. =	103.811564	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,082.8	N	Y =	430,024.1	N
X =	702,617.0	E	X =	661,432.7	E
LAT. =	32.181301	°N	LAT. =	32.181177	°N
LONG. =	103.812032	°W	LONG. =	103.811548	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,032.8	N	Y =	429,974.1	N
X =	702,617.3	E	X =	661,433.0	E
LAT. =	32.181164	°N	LAT. =	32.181040	°N
LONG. =	103.812031	°W	LONG. =	103.811548	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,553.04	N	A - X =	703,690.38	E
B - Y =	437,910.49	N	B - X =	703,713.51	E
C - Y =	435,272.13	N	C - X =	703,726.15	E
D - Y =	432,631.20	N	D - X =	703,744.93	E
E - Y =	429,989.65	N	E - X =	703,762.60	E
F - Y =	440,546.59	N	F - X =	702,371.02	E
G - Y =	437,903.66	N	G - X =	702,391.31	E
H - Y =	435,263.85	N	H - X =	702,406.35	E
I - Y =	432,622.97	N	I - X =	702,424.75	E
J - Y =	429,981.71	N	J - X =	702,442.60	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,494.10	N	A - X =	662,506.48	E
B - Y =	437,851.62	N	B - X =	662,529.51	E
C - Y =	435,213.33	N	C - X =	662,542.05	E
D - Y =	432,572.47	N	D - X =	662,560.73	E
E - Y =	429,930.99	N	E - X =	662,578.30	E
F - Y =	440,487.64	N	F - X =	661,187.13	E
G - Y =	437,844.78	N	G - X =	661,207.32	E
H - Y =	435,205.04	N	H - X =	661,222.26	E
I - Y =	432,564.23	N	I - X =	661,240.57	E
J - Y =	429,923.04	N	J - X =	661,258.32	E



YH

618.013003.11-04

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54274</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>312H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,500'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		295 FNL	1,711 FEL	32.209256	-103.813925	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	30	24S	31E		50 FSL	2,170 FEL	32.181160	-103.815344	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54272</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		295 FNL	1,711 FEL	32.209256	-103.813925	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		100 FNL	2,170 FEL	32.209792	-103.815412	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	30	24S	31E		100 FSL	2,170 FEL	32.181298	-103.815345	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,500'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div></div><div>10/03/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@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><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div> <div>Certificate NumberDate of Survey</div> <div><div>YH</div><div>618.013003.11-05</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



ACREAGE DEDICATION PLATS

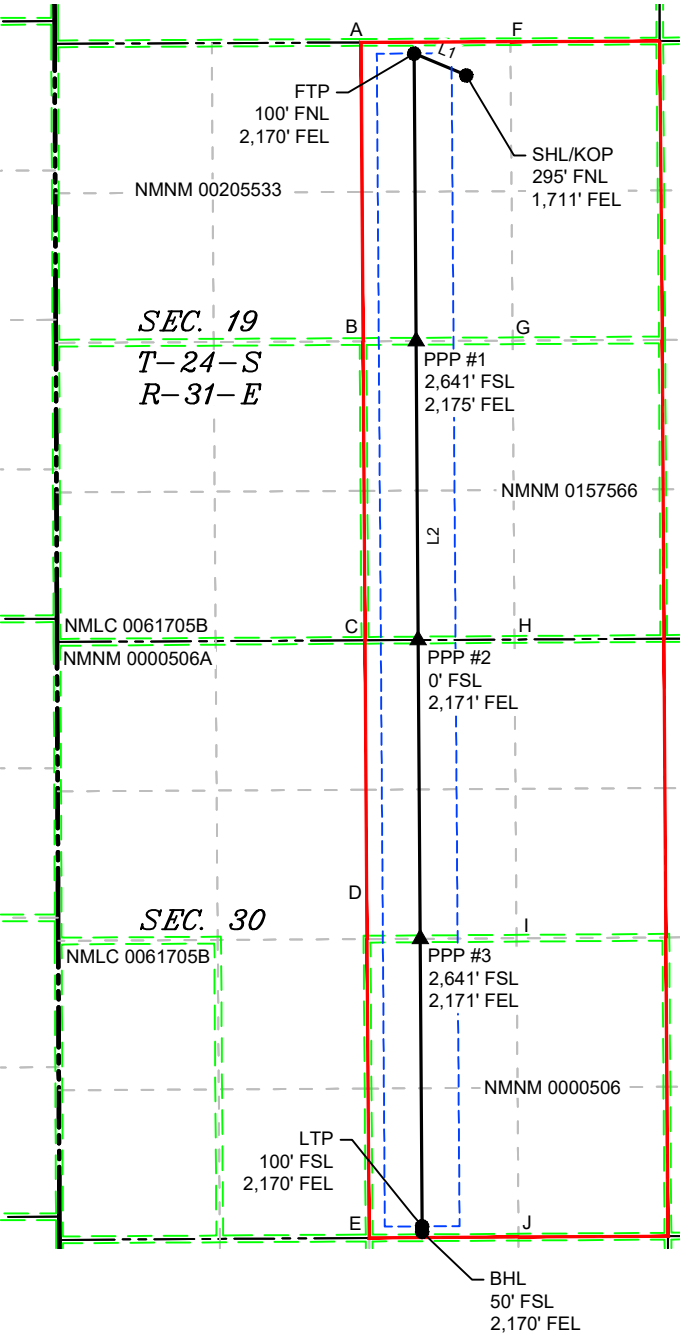
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	112°42'06"	499.39'
L2	179°36'33"	10,416.07'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,249.7	N	Y =	440,190.8	N
X =	701,982.0	E	X =	660,798.1	E
LAT. =	32.209256	°N	LAT. =	32.209133	°N
LONG. =	103.813925	°W	LONG. =	103.813441	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,442.4	N	Y =	440,383.5	N
X =	701,521.3	E	X =	660,337.4	E
LAT. =	32.209792	°N	LAT. =	32.209668	°N
LONG. =	103.815412	°W	LONG. =	103.814927	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,899.3	N	Y =	437,840.4	N
X =	701,538.6	E	X =	660,354.6	E
LAT. =	32.202801	°N	LAT. =	32.202677	°N
LONG. =	103.815395	°W	LONG. =	103.814911	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,258.5	N	Y =	435,199.7	N
X =	701,556.6	E	X =	660,372.6	E
LAT. =	32.195542	°N	LAT. =	32.195418	°N
LONG. =	103.815378	°W	LONG. =	103.814894	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,617.7	N	Y =	432,558.9	N
X =	701,574.6	E	X =	660,390.5	E
LAT. =	32.188283	°N	LAT. =	32.188159	°N
LONG. =	103.815361	°W	LONG. =	103.814877	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,076.6	N	Y =	430,017.9	N
X =	701,592.0	E	X =	660,407.7	E
LAT. =	32.181298	°N	LAT. =	32.181174	°N
LONG. =	103.815345	°W	LONG. =	103.814861	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,026.6	N	Y =	429,967.9	N
X =	701,592.3	E	X =	660,408.0	E
LAT. =	32.181160	°N	LAT. =	32.181036	°N
LONG. =	103.815344	°W	LONG. =	103.814861	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,540.13	N	A - X =	701,051.65	E
B - Y =	437,896.82	N	B - X =	701,069.11	E
C - Y =	435,255.58	N	C - X =	701,086.55	E
D - Y =	432,614.73	N	D - X =	701,104.58	E
E - Y =	429,973.77	N	E - X =	701,122.61	E
F - Y =	440,546.59	N	F - X =	702,371.02	E
G - Y =	437,903.66	N	G - X =	702,391.31	E
H - Y =	435,263.85	N	H - X =	702,406.35	E
I - Y =	432,622.97	N	I - X =	702,424.75	E
J - Y =	429,981.71	N	J - X =	702,442.60	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,481.18	N	A - X =	659,867.78	E
B - Y =	437,837.94	N	B - X =	659,885.13	E
C - Y =	435,196.76	N	C - X =	659,902.48	E
D - Y =	432,555.99	N	D - X =	659,920.41	E
E - Y =	429,915.09	N	E - X =	659,938.34	E
F - Y =	440,487.64	N	F - X =	661,187.13	E
G - Y =	437,844.78	N	G - X =	661,207.32	E
H - Y =	435,205.04	N	H - X =	661,222.26	E
I - Y =	432,564.23	N	I - X =	661,240.57	E
J - Y =	429,923.04	N	J - X =	661,258.32	E

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54362</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 18 TWR</b>	Well Number <b>315H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,500'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		325 FNL	1,711 FEL	32.209174	-103.813925	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	30	24S	31E		50 FSL	230 FEL	32.181166	-103.809074	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54272</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	19	24S	31E		325 FNL	1,711 FEL	32.209174	-103.813925	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	19	24S	31E		100 FNL	230 FEL	32.209792	-103.809139	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	30	24S	31E		100 FSL	230 FEL	32.181304	-103.809074	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,500'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div></div><div>10/03/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>YH</div> <div>618.013003.11-06</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

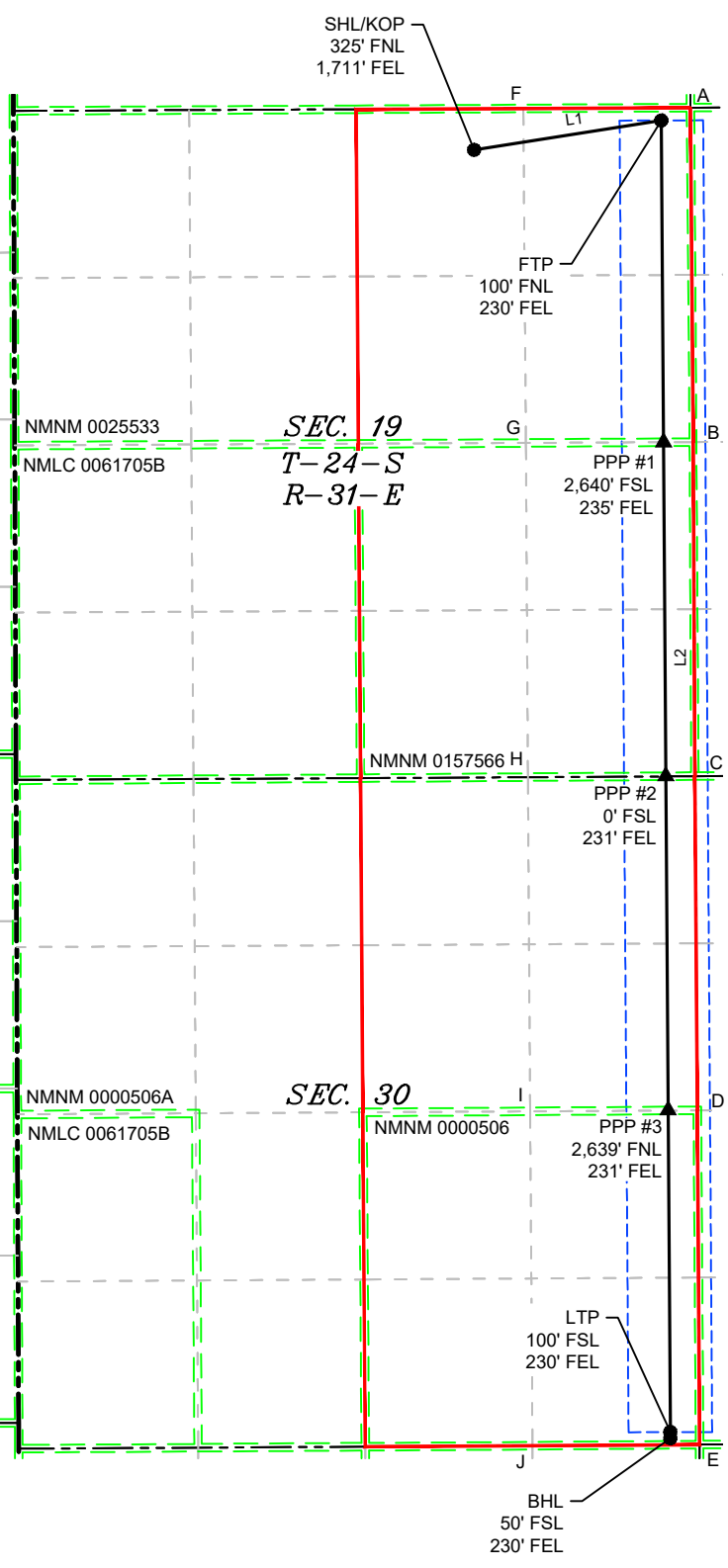
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Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision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

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZUMITH	LENGTH
L1	081°04'39"	1,497.16'
L2	179°36'34"	10,413.88'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,219.7	N	Y =	440,160.8	N
X =	701,982.2	E	X =	660,798.3	E
LAT. =	32.209174	°N	LAT. =	32.209050	°N
LONG. =	103.813925	°W	LONG. =	103.813440	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,451.9	N	Y =	440,393.0	N
X =	703,461.3	E	X =	662,277.4	E
LAT. =	32.209792	°N	LAT. =	32.209669	°N
LONG. =	103.809139	°W	LONG. =	103.808655	°W
PPP 1 (NAD 83 NME)			PPP 1 (NAD 27 NME)		
Y =	437,909.3	N	Y =	437,850.4	N
X =	703,478.6	E	X =	662,294.6	E
LAT. =	32.202803	°N	LAT. =	32.202679	°N
LONG. =	103.809123	°W	LONG. =	103.808639	°W
PPP 2 (NAD 83 NME)			PPP 2 (NAD 27 NME)		
Y =	435,270.7	N	Y =	435,211.9	N
X =	703,496.6	E	X =	662,312.5	E
LAT. =	32.195550	°N	LAT. =	32.195426	°N
LONG. =	103.809107	°W	LONG. =	103.808623	°W
PPP 3 (NAD 83 NME)			PPP 3 (NAD 27 NME)		
Y =	432,629.8	N	Y =	432,571.0	N
X =	703,514.6	E	X =	662,330.4	E
LAT. =	32.188290	°N	LAT. =	32.188166	°N
LONG. =	103.809090	°W	LONG. =	103.808607	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,088.3	N	Y =	430,029.6	N
X =	703,531.9	E	X =	662,347.6	E
LAT. =	32.181304	°N	LAT. =	32.181180	°N
LONG. =	103.809074	°W	LONG. =	103.808591	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,038.3	N	Y =	429,979.6	N
X =	703,532.3	E	X =	662,348.0	E
LAT. =	32.181166	°N	LAT. =	32.181042	°N
LONG. =	103.809074	°W	LONG. =	103.808591	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,553.04	N	A - X =	703,690.38	E
B - Y =	437,910.49	N	B - X =	703,713.51	E
C - Y =	435,272.13	N	C - X =	703,726.15	E
D - Y =	432,631.20	N	D - X =	703,744.93	E
E - Y =	429,989.65	N	E - X =	703,762.60	E
F - Y =	440,546.59	N	F - X =	702,371.02	E
G - Y =	437,903.66	N	G - X =	702,391.31	E
H - Y =	435,263.85	N	H - X =	702,406.35	E
I - Y =	432,622.97	N	I - X =	702,424.75	E
J - Y =	429,981.71	N	J - X =	702,442.60	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,494.10	N	A - X =	662,506.48	E
B - Y =	437,851.62	N	B - X =	662,529.51	E
C - Y =	435,213.33	N	C - X =	662,542.05	E
D - Y =	432,572.47	N	D - X =	662,560.73	E
E - Y =	429,930.99	N	E - X =	662,578.30	E
F - Y =	440,487.64	N	F - X =	661,187.13	E
G - Y =	437,844.78	N	G - X =	661,207.32	E
H - Y =	435,205.04	N	H - X =	661,222.26	E
I - Y =	432,564.23	N	I - X =	661,240.57	E
J - Y =	429,923.04	N	J - X =	661,258.32	E

YH

618.013003.11-06

\\618.013 XTO Energy - NM\003 Poker Lake Unit\11 - PLU 18 TWR - EDDY\Wells\06 - 315H\DWG\315H C-102.dwg

Name	Street	City	Postal Code	Region	Country/Region Key
2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CTV-SRB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
KEYSTONE (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
KEYSTONE (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SRBMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
Fine Line BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
RMB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
820MT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
820MT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-Keystone (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-Keystone (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
BOPCO-Thru Line BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
WD I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
WD II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SSB 1993A I BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
SSB 1993A II BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
PRB II 1993A I BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
PRB II 1993A II BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
RFB 1993A I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
RFB 1993A II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
MLB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
ACB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
TRB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CMB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	77002	TX	US
DEVON ENERGY PRODUCTION COMPANY, LP	333 W. SHERIDAN AVE.	OKLAHOMA CITY	73102	OK	US
STANLEY ROGER CARPER II	802 N. 13TH ST.	LAKE AURTHUR	88253	NM	US
J. LESLIE AND LINDA M. DAVIS REVOCABLE TRUST	620 C STATE RD 58	CIMARRON	87714	NM	US
LINDA M. DAVIS	620 C STATE RD 58	CIMARRON	87714	NM	US
STANLEY ROGER CARPER II	802 N. 13th St.	LAKE ARTHUR	88253-0000	NM	US
JANICE CARPER BONDS	P.O. BOX 263	CORONA	88318-0000	NM	US
CLAIRE C. JESSEE	8785 FM 910	BOGATA	75417-0000	TX	US
JANICE CARPER BONDS	P.O. BOX 263	CORONA	88318	NM	US
CLAIRE C. JESSE	8785 FM 910	BOGATA	75417	TX	US
SARA WARD SIMS	101 S FOURTH ST.	ARTESIA	88210	NM	US
EHW LLC	101 S FOURTH ST.	ARTESIA	88210	NM	US
DAVID A DUNN III	6800 N AMAHL DR	TUCSON	85704-1211	AZ	US
JEFFREY M DUNN	1404 RICHARDS CIRCLE	DESOTO	75115	TX	US
SHARON NELLIS RUBIN	8369 WEBSTER ST	ARVADA	8003-1634	CO	US
ISABELLA J. ROTELLA	6029 WINDERMERE ST	LITTLETON	80120	CO	US
ROSE ANN NELLIS JOHNSON	15635 W 54TH AVE	GOLDEN	80403	CO	US
THELMA NELLIS HAMM	15635 W 54TH AVE	GOLDEN	80403	CO	US
RICHARD DONALD JONES, JR	200 N GAINES ROAD	CEDAR CREEK	78612	TX	US
BALONEY FEATHERS LTD.	P.O. BOX 1586	LUBBOCK	79408	TX	US
JENNINGS LEE TRUST	P.O. BOX 20204	HOT SPRINGS	71903-0204	AR	US
CROFT LIVING TRUST	11700 PRESTON RD, SUITE 600 PMB 390	DALLAS	75230	TX	US
CYNTHIA ALLEN REG TRUST	12551 COUNTY RD 282	WHITEHOUSE	75791	TX	US
THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	75205	TX	US
RALPH ALBERT SHUGART TRUST	501 S CHERRY STREET, SUITE 570	DENVER	80246	CO	US
MARY ELLEN JOHNSTON	2715 N KENTUCKY, APT 16	ROSWELL	88201	NM	US
PHILLIP F MITCHELL	2926 SANTA ROSA AVE	ALTADENA	91001	CA	US
MORRIS E SCHERTZ AND WIFE, HOLLY K. SCHERTZ	P.O. BOX 2588	ROSWELL	88202-2588	NM	US
PEGASUS RESOURCES NM, LP	P.O. BOX 735082	DALLAS	75373-5082	TX	US
PEGASUS RESOURCES II, LP	P.O. BOX 731077	DALLAS	75373-1077	TX	US
CENTENARY ENTERPRISES CORP	P.O. BOX 3428	MIDLAND	79702	TX	US
JADT MINERALS LTD	P.O. BOX 190229	DALLAS	75219-0229	TX	US
PATRICIA BOYLE YOUNG MANAGEMENT TRUST	P.O. BOX 1037	OKMULGEE	74447	OK	US
HIGHLAND TEXAS ENERGY COMPANY	11886 GREENVILLE AVENUE SUITE 106	DALLAS	75243	TX	US
MINERAS RESOURCES LLC	11886 GREENVILLE AVENUE SUITE 106	DALLAS	75243	TX	US
SMP PAISANO MINERAL HOLDINGS LP	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
PAISANO ROYALTY TRUST	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
FLYWAY HOLDINGS II LP	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
SMP SIDECAR TITAN MINERAL HOLDINGS, LP	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
SMP TITAN MINERAL HOLDINGS, LP	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US

SMP TITAN FLEX LP	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
MSH FAMILY REAL ESTATE PARTNERSHIP II, LLC	4143 MAPLE AVE. SUITE 500	DALLAS	75219	TX	US
BARR FAMILY TRUST	804 PARK VISTA CIRCLE	SOUTHLAKE	76092	TX	US
TWR IV LLC	3724 HULEN STREET	FORT WORTH	76107	TX	US
DEPARTMENT OF THE INTERIOR	301 DINOSAUR TRIAL	SANTA FE	87508	NM	US
BUREAU OF LANDMANGEMENT					





October 13, 2024

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

TO: ALL AFFECTED PARTIES

**Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 24 and 25, Township 24 South, Range 30 East, and Sections 19, 20, 29 and 30, Township 24 South Range 31 East, NMPM, Eddy County, New Mexico (the "Lands")**

To Whom It May Concern:

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

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

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

Sincerely,

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

Amanda Garcia  
NM Environmental & Regulatory Manager  
Permian Business Unit

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

PLU 18 TWR - Postal Devery Report						
9589 0710 5270 1218 3200 24	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CTV-SRB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	KEYSTONE (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	KEYSTONE (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024

9589 0710 5270 1218 3200 24	LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SRBMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SRBMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	Fine Line BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	RMB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	820MT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	820MT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-Keystone (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-Keystone (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	BOPCO-Thru Line BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024

9589 0710 5270 1218 3200 24	WD I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	WD II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SSB 1993A I BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	SSB 1993A II BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	PRB II 1993A I BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	PRB II 1993A II BPEOR, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	RFB 1993A I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	RFB 1993A II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	MLB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	ACB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	TRB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 24	CMB BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 71	CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	TX	77002	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 70	DEVON ENERGY PRODUCTION COMPANY, LP	333 W. SHERIDAN AVE.	OKLAHOMA CITY	OK	73102	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 31	STANLEY ROGER CARPER II	802 N. 13TH ST.	LAKE AURTHUR	NM	88253	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 88	J. LESLIE AND LINDA M. DAVIS REVOCABLE TRUST	620 C STATE RD 58	CIMARRON	NM	87714	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3210 07	LINDA M. DAVIS	620 C STATE RD 58	CIMARRON	NM	87714	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3200 48	STANLEY ROGER CARPER II	802 N. 13th St.	LAKE ARTHUR	NM	88253-000	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3274 12	JANICE CARPER BONDS	P.O. BOX 263	CORONA	NM	88318-000	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 87	CLAIRE C. JESSEE	8785 FM 910	BOGATA	TX	75417-000	Notification Sent Certified Mail 10.14.2024

9589 0710 5270 1218 3208 95	JANICE CARPER BONDS	P.O. BOX 263	COROONA	NM	88318	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 01	CLAIRE C. JESSE	8785 FM 910	BOGATA	TX	75417	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 94	SARA WARD SIMS	101 S FOURTH ST.	ARTESIA	NM	88210	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3274 29	EHW LLC	101 S FOURTH ST.	ARTESIA	NM	88210	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 18	DAVID A DUNN III	6800 N AMAHL DR	TUCSON	AZ	85704-12	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3210 14	JEFFREY M DUNN	1404 RICHARDS CIRCLE	DESOTO	TX	75115	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 26	SHARON NELLIS RUBIN	8369 WEBSTER ST	ARVADA	CO	8003-1634	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 25	ISABELLA J. ROTELLA	6029 WINDERMERE ST	LITTLETON	CO	80120	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3210 21	ROSE ANN NELLIS JOHNSON	15635 W 54TH AVE	GOLDEN	CO	80403	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 33	THELMA NELLIS HAMM	15635 W 54TH AVE	GOLDEN	CO	80403	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 32	RICHARD DONALD JONES, JR	200 N GAINES ROAD	CEDAR CREEK	TX	78612	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3210 38	BALONEY FEATHERS LTD.	P.O. BOX 1586	LUBBOCK	TX	79408	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 40	JENNINGS LEE TRUST	P.O. BOX 20204	HOT SPRINGS	AR	71903-0204	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 49	CROFT LIVING TRUST	11700 PRESTON RD, SUITE 600 PMB 390	DALLAS	TX	75230	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3210 45	CYNTHIA ALLEN REG TRUST	12551 COUNTY RD 282	WHITEHOUSE	TX	75791	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 57	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	TX	75205	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 56	RALPH ALBERT SHUGART TRUST	501 S CHERRY STREET, SUITE 570	DENVER	CO	80246	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3212 29	MARY ELLEN JOHNSTON	2715 N KENTUCKY, APT 16	ROSWELL	NM	88201	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3208 64	PHILLIP F MITCHELL	2926 SANTA ROSA AVE	ALTADENA	CA	91001	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3209 63	MORRIS E SCHERTZ AND WIFE, HOLLY K. SCHERTZ	P.O. BOX 2588	ROSWELL	NM	88202-2588	Notification Sent Certified Mail 10.14.2024



9589 0710 5270 1218 3212 12	PEGASUS RESOURCES NM, LP	P.O. BOX 735082	DALLAS	TX	75373-508	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3211 99	PEGASUS RESOURCES II, LP	P.O. BOX 731077	DALLAS	TX	75373-107	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 67	CENTENARY ENTERPRISES CORP	P.O. BOX 3428	MIDLAND	TX	79702	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 11	JADT MINERALS LTD	P.O. BOX 190229	DALLAS	TX	75219-022	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3212 05	PATRICIA BOYLE YOUNG MANAGEMENT TRUST	P.O. BOX 1037	OKMULGEE	OK	74447	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 74	HIGHLAND TEXAS ENERGY COMPANY	11886 GREENVILLE AVENUE SUITE 106	DALLAS	TX	75243	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 28	MINERAS RESOURCES LLC	11886 GREENVILLE AVENUE SUITE 106	DALLAS	TX	75243	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 36	SMP PAISANO MINERAL HOLDINGS LP	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 81	PAISANO ROYALTY TRUST	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 35	FLYWAY HOLDINGS II LP	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3211 82	SMP SIDECAR TITAN MINERAL HOLDINGS, LP	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 98	SMP TITAN MINERAL HOLDINGS, LP	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 35	SMP TITAN FLEX LP	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 43	MSH FAMILY REAL ESTATE PARTNERSHIP II, LLC	4143 MAPLE AVE. SIOTE 500	DALLAS	TX	75219	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 04	BARR FAMILY TRUST	804 PARK VISTA CIRCLE	SOUTHLAKE	TX	76092	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3206 59	TWR IV LLC	3724 HULEN STREET	FORT WORTH	TX	76107	Notification Sent Certified Mail 10.14.2024
9589 0710 5270 1218 3205 50	DEPARTMENT OF THE INTERIOR BUREAU OF LANDMANGEMENT	301 DINOSAUR TRIAL	SANTA FE	NM	87508	Notification Sent Certified Mail 10.14.2024

From: [Bibi, Heather /C](#)  
To: [McClure, Dean](#); [Garcia, Amanda](#); [Gallant, Sarah](#); [EMNRD](#)  
Cc: [Bibb, Wade](#); [EMNRD](#); [Gomez, Matthew](#); [EMNRD](#); [Limmer, Cody Alan](#); [Thames, Jennifer](#)  
Subject: [EXTERNAL] RE: Action ID: 392504, PLC-950  
Date: Thursday, March 6, 2025 4:25:17 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon, Dean. This email is to provide you with the remaining information you need to review this comming application. **With this information, I believe all outstanding items are addressed.**

- Because we had submitted sundries for the Poker Lake Unit 13 DTD wells to the incorrect pool and resubmitted to the pool indicated by OCD, I would like to request this list of Action ID sundries be rejected to eliminate confusion in the well files:  
410858  
410854  
410864  
410860  
410855  
410862  
410867  
410869

- The Poker Lake Unit 13 DTD wells Pool/HSU/Dedicated acreage sundries have all been approved by BLM and are submitted to OCD under the following action IDs except for the #404H and it is still in review by BLM. You were provided a copy of the BLM sundry in an earlier email.

API	Well Name	Well Number	C-102 Date	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status
30-015-54466	POKER LAKE UNIT 13 DTD	#114H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833735	Accepted	2/12/2025	2/17/2025	432482	Submitted
30-015-54467	POKER LAKE UNIT 13 DTD	#115H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833750	Accepted	2/12/2025	2/17/2025	432484	Submitted
30-015-54468	POKER LAKE UNIT 13 DTD	#116H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833759	Approved	2/12/2025	2/17/2025	432489	Submitted
30-015-54470	POKER LAKE UNIT 13 DTD	#216H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833763	Accepted	2/12/2025	2/17/2025	432497	Submitted
30-015-54474	POKER LAKE UNIT 13 DTD	#218H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833776	Accepted	2/12/2025	2/17/2025	432502	Submitted
30-015-54471	POKER LAKE UNIT 13 DTD	#217H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833768	Accepted	2/12/2025	2/17/2025	432499	Submitted
30-015-54475	POKER LAKE UNIT 13 DTD	#404H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833783	In-Reviews				
30-015-54613	POKER LAKE UNIT 13 DTD	#405H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833786	Accepted	2/12/2025	2/17/2025	432506	Submitted
30-015-54476	POKER LAKE UNIT 13 DTD	#406H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833792	Approved	2/12/2025	2/17/2025	432511	Submitted

- 30-15-54270: Poker Lake Unit 18 TWR #117H – I believe this had a sundry submitted to change drilling plans that was correct and then later had a sundry submitted with the wrong BLM approved sundry (for the #116H) which then caused the HSU change sundry to be rejected by OCD -Action ID 410872. We resubmitted the APD change sundry with the correct BLM approved sundry to change drilling plans under Action ID 432251 and then resubmitted the change sundry for HSU/dedicated acres under Action ID 432260. This should clean up this well file.

- 30-015-54362: Poker Lake Unit 18 TWR #315H – This well had an approved APD change sundry for drilling plans with the BLM that was never submitted to OCD. On 2/21/25, we submitted this sundry under Action ID 434336 and it is awaiting approval.

Please let me know if you need anything additional in your review of this application.

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

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 9:22 AM  
To: McClure, Dean, EMNRD <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD <[leonard.Lowe@emnrld.nm.gov](mailto:leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; sarahk.mcgrath@emnrld.nm.gov; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
<[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504, PLC-950

\*\*4 of 4

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

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:48 AM  
To: McClure, Dean, EMNRD <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD <[leonard.Lowe@emnrld.nm.gov](mailto:leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; sarahk.mcgrath@emnrld.nm.gov <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
<[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504, PLC-950

\*\*3 of 4

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

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:48 AM  
To: McClure, Dean, EMNRD <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD <[leonard.Lowe@emnrld.nm.gov](mailto:leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; sarahk.mcgrath@emnrld.nm.gov <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
<[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504, PLC-950

\*\*2 of 4

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

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:47 AM  
To: McClure, Dean, EMNRD <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD <[leonard.Lowe@emnrld.nm.gov](mailto:leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; sarahk.mcgrath@emnrld.nm.gov <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
<[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504, PLC-950

\*\*1 attempted to send the following with attachments in one email and it was rejected so I will break this down into 4 separate emails. This is 1 of 4.

Good morning, Dean. Please see XTO's responses to your list of concern/questions:

- Since we are adding WILDCAT G-06 S243026M.BONE SPRING [97798] to the application, we are providing gravity and BTU
  - 97798 - gravity is 45 and BTU is 1159
  - 97975 - gravity is 45 and BTU is 1159
- The Affidavit of Publication was sent to Leonard Low on 10/29/24. Just in case, it is attached again to this email.
- Please note that the latest sundries to update dedicated acreage have all of the required information such as infill/defining designation and HSU outline. There are no NSPs in this group of wells.
- For specific well by well information about updated drilling plans & pool designation as submitted through sundry:
  - For wells drilling to sections 24 and 26 of Township 24 South, Range 30 East (Poker Lake Unit 13 DTD), all wells have had updated drilling plans and directional surveys submitted and approved (blue columns). APD Change Sundries to change dedicated acreage and pool have been submitted to the BLM and are awaiting review and approval. Copies of the sundries and updated C-102s are attached to this email. They are all now designated to WILDCAT G-06 S243026M.BONE SPRING [97798].

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	Changes Made	BLM sundry submitted	Sundry ID	Status
30-015-54466	POKER LAKE UNIT 13 DTD	#114H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298534	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	283375	Submitted
30-015-54467	POKER LAKE UNIT 13 DTD	#115H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298540	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833750	Submitted
30-015-54468	POKER LAKE UNIT 13 DTD	#116H	97798	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298536	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833759	Submitted
30-015-54470	POKER LAKE UNIT 13 DTD	#216H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298539	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833763	Submitted
30-015-54474	POKER LAKE UNIT 13 DTD	#218H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	3/15/2024	323532	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833776	Submitted
30-015-54471	POKER LAKE UNIT 13 DTD	#217H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298538	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833768	Submitted
30-015-54475	POKER LAKE UNIT 13 DTD	#404H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298537	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833783	Submitted
30-015-54613	POKER LAKE UNIT 13 DTD	#405H	97798	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	1/25/2024	300673	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833786	Submitted
30-015-54476	POKER LAKE UNIT 13 DTD	#406H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	1/7/2024	298884	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833792	Submitted

For wells drilling in sections 26 and 29 of Township 24S, Range 31 East, (Poker Lake Unit 17 TWR), all wells have had updated drilling plans and directional surveys submitted and approved (blue columns). 3 of the 5 wells (#116, 117, & 118) are correctly permitted to WC-015 G-06 S243119C:BONE SPRING [97975]. We submitted APC change sundries to change dedicated acreage, to the BLM in October and have received 1 approval. The 2 "In-Review" are attached to this email. The other two wells (#202 and #203) were permitted to Wildcat; Bone Spring (96403). APC Change sundries will be submitted to change dedicated acreage and pool to 97975. Copies will be forwarded as soon as they are available.

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	OCD Date Status	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status	OCD Status Date
30-015-54477	POKER LAKE UNIT 17 TWR	#116H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294440	Approved	12/14/2023	Ded Acres -640	10/14/2024	2816770	In-Review					
30-015-54478	POKER LAKE UNIT 17 TWR	#117H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294369	Approved	12/14/2023	Ded Acres -640	10/14/2024	2816774	In-Review					
30-015-54479	POKER LAKE UNIT 17 TWR	#118H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294319	Approved	12/14/2023	Ded Acres -640	10/16/2024	2817227	Approved	10/24/2024	12/12/2024	411078	Submitted	
30-015-54417	POKER LAKE UNIT 17 TWR	#202H	96403	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/5/2023	291538	Approved	12/8/2023	Ded Acres -640 and pool change from 96403 to 97975	Pending							
30-015-54418	POKER LAKE UNIT 17 TWR	#203H	96403	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/7/2023	291539	Approved	12/8/2023	Ded Acres -640 and pool change from 96403 to 97975	Pending							

review of the record, it appears that Action ID 281564 had the incorrect BLM sundry attached. We will correct asap and get a copy of the corrected sundry to you.

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	OCD Date Status	C-102 Date	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status	OCD Status Date
30-015-54269	POKER LAKE UNIT 18 TWR	#316H	97975	W/2W/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan. C-102 has two pools of 97975 and 97798 but HSI included proximity tracts	11/27/2023	288432	Approved	11/27/2023	10/9/2024	Ded acres 339.80. Just pool 97975	10/14/2024	2816846	Accepted	11/7/2024	12/12/2024	411067	Submitted	
30-015-54270	POKER LAKE UNIT 18 TWR	#317H	97975	W/2W/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/27/2023	280435	Approved	11/21/2023	9/25/2024	Ded acres 339.80	10/14/2024	2816853	Accepted	11/7/2024	12/12/2024	410872	Rejected	1/13/2025
30-015-54272	POKER LAKE UNIT 18 TWR	#310H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281564	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815142	Accepted	11/7/2024	12/12/2024	411058	Submitted	
30-015-54273	POKER LAKE UNIT 18 TWR	#311H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281449	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815144	Accepted	11/7/2024	12/12/2024	410874	Submitted	
30-015-54274	POKER LAKE UNIT 18 TWR	#312H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281477	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815148	Accepted	11/7/2024	12/12/2024	411057	Submitted	
30-015-54362	POKER LAKE UNIT 18 TWR	#315H	97975	E/2 Sec. 19 & 30-245-31E						9/25/2024		10/3/2024	2815152	Approved	10/24/2024	12/12/2024	410948	Submitted	

Heather Riley  
ExxonMobil UOG Upstream Unconventional  
Regulatory Analyst - Contractor  
6401 Holiday Hill Road, Bldg 5  
Midland, TX 79707  
(432) 804-2025  
heather.riley@exxonmobil.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrdrn.com>  
Sent: Monday, January 13, 2025 4:03 PM  
To: Garcia, Amanda <Amanda.garcia@exxonmobil.com>; Riley, Heather /C <heather.riley@exxonmobil.com>  
Cc: Lowe, Leonard <Leonard.Lowe@emnrdrn.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrdrn.com>; Gomez, Matthew, EMNRD <Matthew.Gomez@emnrdrn.com>  
Subject: Action ID: 392504; PLC-950

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

The Division is reviewing the following application:

Action ID	392504
Admin No.	PLC-950
Applicant	XTO Permian Operating, LLC (373075)
Title	Poker Lake Unit 18 TWR West CVB
Sub. Date	10/15/2024

Please provide the following additional supplemental documents:

Please provide additional information regarding the following:

- Please note that the Bone Spring pool in sections 19, 20, 29, and 30 of Township 24 South, Range 31 East is WC-015 G-06 S243119C:BONE SPRING [97975].
- Please note that the Bone Spring pool in sections 24 and 25 of Township 24 South, Range 30 East is WILDCAT G-06 S243026M:BONE SPRING [97798].

Please provide known or estimated gravity for the oil from each pool.

- Please provide known or estimated BTU for the gas from each pool
- If public notice was conducted, please provide the affidavit of publication.

- It appears that all but 3 wells need to have change of plans submitted or processed. Please confirm that each of the wells below have change of plans submitted for the appropriate modifications. Additionally, please note that if the well design is changing, then new casing and directional plans need to be included with the change of plans. A change of formation or placement of the lateral like a change in surface, kick off point, or bottom hole location is indicative that the well design is changing. I believe the 3 wells highlighted in green are good. The wells with the pool highlighted in tan need to have the pool corrected to match that indicated in the bullet points above. It appears that the HSU needs to be changed for every well except those highlighted in green. The defining well or NSP for each HSU should be indicated on the form C-102. If you have any questions, please feel free to reach out.

Well API	Well Name	LT or OQ	S-T-R	Pool		
30-015-54466	Poker Lake Unit 13 DTD #114H	W/2 W/2	24-24S-30E	97798	W/2 in app	should be 97798 from pool maps
		W/2 W/2	25-24S-30E			
30-015-54467	Poker Lake Unit 13 DTD #115H	W/2 W/2	24-24S-30E	97798	W/2 in app	should be 97798 from pool maps
		W/2 W/2	25-24S-30E			
30-015-54468	Poker Lake Unit 13 DTD #116H	E/2 W/2	24-24S-30E	97798	W/2 in app	97975 in application, but 97798 is correct
		E/2 W/2	25-24S-30E			
30-015-54470	Poker Lake Unit 13 DTD #216H	E/2 W/2	24-24S-30E	97798	W/2 in app	should be 97798 from pool maps
		E/2 W/2	25-24S-30E			
30-015-54474	Poker Lake Unit 13 DTD #218H	W/2 W/2	24-24S-30E	97798	W/2 in app	should be 97798 from pool maps
		W/2 W/2	25-24S-30E			
30-015-54471	Poker Lake Unit 13 DTD #217H	W/2 E/2	24-24S-30E	97798	E/2 in app	should be 97798 from pool maps
		W/2 E/2	25-24S-30E			
30-015-54475	Poker Lake Unit 13 DTD #404H	W/2 E/2	24-24S-30E	97798	E/2 in app	should be 97798 from pool maps
		W/2 E/2	25-24S-30E			
30-015-54613	Poker Lake Unit 13 DTD #405H	E/2 E/2	24-24S-30E	97798	E/2 in app	97975 in application, but 97798 is correct
		E/2 E/2	25-24S-30E			
30-015-54476	Poker Lake Unit 13 DTD #406H	W/2 E/2	24-24S-30E	97798	E/2 in app	should be 97798 from pool maps
		W/2 N/E/4	25-24S-30E			
30-015-54477	Poker Lake Unit 17 TWR #116H	W/2 W/2	28-24S-31E	97975	W/2 in app	
		W/2 W/2	29-24S-31E			
30-015-54478	Poker Lake Unit 17 TWR #117H	E/2 W/2	28-24S-31E	97975	W/2 in app	
		E/2 W/2	29-24S-31E			
30-015-54479	Poker Lake Unit 17 TWR #118H	W/2 W/2	28-24S-31E	97975	W/2 in app	
		W/2 W/2	29-24S-31E			
30-015-54417	Poker Lake Unit 17 TWR #202H	E/2 W/2	28-24S-31E	97975	W/2 in app	in 96403 pool in system
		E/2 W/2	29-24S-31E			
30-015-54418	Poker Lake Unit 17 TWR #203H	E/2 W/2	28-24S-31E	97975	W/2 in app	in 96403 pool in system
		E/2 W/2	29-24S-31E			
30-015-54269	Poker Lake Unit 18 TWR #116H	W/2 W/2	19-24S-31E	97975		
		W/2 W/2	30-24S-31E			
30-015-54270	Poker Lake Unit 18 TWR #117H	W/2 W/2	19-24S-31E	97975		
		W/2 W/2	30-24S-31E			
30-015-54272	Poker Lake Unit 18 TWR #310H	W/2 E/2	19-24S-31E	97975	E/2 in app	
		W/2 E/2	30-24S-31E			
30-015-54273	Poker Lake Unit 18 TWR #311H	W/2 E/2	19-24S-31E	97975	E/2 in app	
		W/2 E/2	30-24S-31E			
30-015-54274	Poker Lake Unit 18 TWR #312H	E/2	19-24S-31E	97975	E/2 in app	
		E/2	30-24S-31E			
30-015-54362	Poker Lake Unit 18 TWR #315H	E/2 E/2	19-24S-31E	97975	E/2 in app	
		E/2 E/2	30-24S-31E			

-

Additional notes:

- 

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

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

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

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1225  
Ad Number: 18440  
Description: PLU 18 TWR  
Ad Cost: \$247.12

Sharon 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:

October 19, 2024

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

SIGNED:

*Sherry Groves*

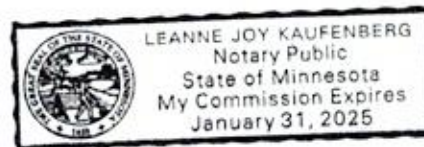
Agent

Subscribed to and sworn to me this 29<sup>th</sup> day of October 2024.

*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





## PUBLIC NOTICE

TO: ALL AFFECTED PARTIES, INCLUDING: 2016 SAMANTHA BASS FAMILY TRUST, 2016 HYATT BASS FAMILY TRUST, BEPCO, L.P., CTV-LMB I BPEOR NM, LLC, CTV-LMB II BPEOR NM, LLC, CTV-CTAM BPEOR NM, LLC, CTV-SRB I BPEOR NM, LLC, CTV-SRB II BPEOR NM, LLC, THRU LINE BPEOR NM, LLC, SRBI I BPEOR NM, LLC, SRBI II BPEOR NM, LLC, KEYSTONE (RMB) BPEOR NM, LLC, KEYSTONE (CTAM) BPEOR NM, LLC, LMBI I BPEOR NM, LLC, LMBI II BPEOR NM, LLC, BMT I BPEOR NM, LLC, BMT II BPEOR NM, LLC, SRBMT I BPEOR NM, LLC, SRBMT II BPEOR NM, LLC, Fine Line BPEOR NM, LLC, RMB BPEOR NM, LLC, 820MT I BPEOR NM, LLC, 820MT II BPEOR NM, LLC, BOPCO-LMBI I BPEOR NM, LLC, BOPCO-LMBI II BPEOR NM, LLC, BOPCO-SRBI I BPEOR NM, LLC, BOPCO-SRBI II BPEOR NM, LLC, BOPCO-Keystone (RMB) BPEOR NM, LLC, BOPCO-Keystone (CTAM) BPEOR NM, LLC, BOPCO-Thru Line BPEOR NM, LLC, WD I BPEOR NM, LLC, WD II BPEOR NM, LLC, SSB 1993A I BPEOR, LLC, SSB 1993A II BPEOR, LLC, PRB II 1993A I BPEOR, LLC, PRB II 1993A II BPEOR, LLC, RFB 1993A I BPEOR NM, LLC, RFB 1993A II BPEOR NM, LLC, MLB BPEOR NM, LLC, ACB BPEOR NM, LLC, TRB BPEOR NM, LLC, CMB BPEOR NM, LLC, CHEVRON USA INC., DEVON ENERGY PRODUCTION COMPANY, LP, STANLEY ROGER CARPER II, J. LESLIE AND LINDA M. DAVIS REVOCABLE TRUST, LINDA M. DAVIS, STANLEY ROGER CARPER II, JANICE CARPER BONDS, CLAIRE C. JESSEE, JANICE CARPER BONDS, CLAIRE C. JESSEE, SARA WARD SIMS, EHW LLC, DAVID A DUNN III, JEFFREY M DUNN, SHARON NELLIS RUBIN, ISABELLA J. ROTELLA, ROSE ANN NELLIS JOHNSON, THELMA NELLIS HAMM, RICHARD DONALD JONES, JR, BALONEY FEATHERS LTD., JENNINGS LEE TRUST, CROFT LIVING TRUST, CYNTHIA ALLEN REG TRUST, THE ALLEN FAMILY REV TRUST, RALPH ALBERT SHUGART TRUST, MARY ELLEN JOHNSTON, PHILLIP F MITCHELL, MORRIS E SCHERTZ AND WIFE, HOLLY K. SCHERTZ, PEGASUS RESOURCES NM, LP, PEGASUS RESOURCES II, LP, CENTENARY ENTERPRISES CORP, JADT MINERALS LTD, PATRICIA BOYLE YOUNG MANAGEMENT TRUST, HIGHLAND TEXAS ENERGY COMPANY, MINERAS RESOURCES LLC, SMP PAISANO MINERAL HOLDINGS LP, PAISANO ROYALTY TRUST, FLYWAY HOLDINGS II LP, SMP SIDECAR TITAN MINERAL HOLDINGS, LP, SMP TITAN MINERAL HOLDINGS, LP, SMP TITAN FLEX LP, MSH FAMILY REAL ESTATE PARTNERSHIP II, LLC, BARR FAMILY TRUST, TWR IV LLC, DEPARTMENT OF THE INTERIOR BUREAU OF LANDMANAGEMENT

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 24 and 25 Township 24 South, Range 30 East, and Sections 19, 20, 29 and 30, Township 24 South Range 31 East, NMPM, Eddy County, New Mexico (the "Lands")

a) The 640-acre, more or less, spacing unit comprised of W/2 of Sections 24 and 25, Township 24 South, Range 30 East, in the WC-015 G-06 S243119C; Bone Spring [97975] currently dedicated to the following wells: (API No. 30-015-54466) POKER LAKE UNIT 13 DTD #114H, (API No. 30-015-54467) POKER LAKE UNIT 13 DTD #115H, (API No. 30-015-54468) POKER LAKE UNIT 13 DTD #116H, (API No. 30-015-54470) POKER LAKE UNIT 13 DTD #216H, (API No. 30-015-54474) POKER LAKE UNIT 13 DTD #218H

b) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 24 and 25, Township 24 South, Range 30 East, in the WC-015 G-06 S243119C; Bone Spring [97975] currently dedicated to the following wells: (API No. 30-015-54471) POKER LAKE UNIT 13 DTD #217H, (API No. 30-015-54475) POKER LAKE UNIT 13 DTD #404H, (API No. 30-015-54613) POKER LAKE UNIT 13 DTD #405H, (API No. 30-015-54476) POKER LAKE UNIT 13 DTD #406H

c) The 640-acre, more or less, spacing unit comprised of W/2 of Sections 20 and 29 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] currently dedicated to the following wells: (API No. 30-015-54477) POKER LAKE UNIT 17 TWR #116H, (API No. 30-015-54478) POKER LAKE UNIT 17 TWR #117H, (API No. 30-015-54479) POKER LAKE UNIT 17 TWR #118H, (API No. 30-015-54417) POKER LAKE UNIT 17 TWR #202H, (API No. 30-015-54418) POKER LAKE UNIT 17 TWR #203H

d) The 339.8-acre, more or less, spacing unit comprised of W/2W/2 of Sections 19 and 30 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] currently dedicated to the following wells: (API No. 30-015-54269) POKER LAKE UNIT 18 TWR #116H, (API No. 30-015-54270) POKER LAKE UNIT 18 TWR #117H

e) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 19 and 30 Township 24 South, Range 31 East, in the WC-015 G-06 S243119C; Bone Spring [97975] currently dedicated to the following wells: (API No. 30-015-54272) POKER LAKE UNIT 18 TWR #310H, (API No. 30-015-54273) POKER LAKE UNIT 18 TWR #311H, (API No. 30-015-54274) POKER LAKE UNIT 18 TWR #312H, (API No. 30-015-54362) POKER LAKE UNIT 18 TWR #315H

f) 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 18 TWR West CVB - Train #2 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).

Published in the Carlsbad Current-Argus October 19, 2024.  
#18440

**From:** [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)  
**To:** [amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com); [heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)  
**Cc:** [McClure, Dean, EMNRD](#); [Clelland, Sarah, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [Paradis, Kyle O; Walls, Christopher](#)  
**Subject:** Approved Administrative Order PLC-950  
**Date:** Friday, May 9, 2025 10:40:00 AM  
**Attachments:** [PLC950 Order.pdf](#)

NMOCD has issued Administrative Order PLC-950 which authorizes XTO Permian Operating, LLC (373075) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54466	Poker Lake Unit 13 DTD #114H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54467	Poker Lake Unit 13 DTD #115H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54468	Poker Lake Unit 13 DTD #116H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54470	Poker Lake Unit 13 DTD #216H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54474	Poker Lake Unit 13 DTD #218H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54471	Poker Lake Unit 13 DTD #217H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54475	Poker Lake Unit 13 DTD #404H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54613	Poker Lake Unit 13 DTD #405H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54476	Poker Lake Unit 13 DTD #406H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54477	Poker Lake Unit 17 TWR #116H	W/2	20-24S-31E	97975
		W/2	29-24S-31E	
30-015-54478	Poker Lake Unit 17 TWR #117H	W/2	20-24S-31E	97975
		W/2	29-24S-31E	
30-015-54479	Poker Lake Unit 17 TWR #118H	W/2	20-24S-31E	97975
		W/2	29-24S-31E	
30-015-54417	Poker Lake Unit 17 TWR #202H	W/2	20-24S-31E	97975
		W/2	29-24S-31E	
30-015-54418	Poker Lake Unit 17 TWR #203H	W/2	20-24S-31E	97975
		W/2	29-24S-31E	
30-015-54269	Poker Lake Unit 18 TWR #116H	W/2 W/2	19-24S-31E	97975
		W/2 W/2	30-24S-31E	
30-015-54270	Poker Lake Unit 18 TWR #117H	W/2 W/2	19-24S-31E	97975
		W/2 W/2	30-24S-31E	
30-015-54272	Poker Lake Unit 18 TWR #310H	E/2	19-24S-31E	97975
		E/2	30-24S-31E	
30-015-54273	Poker Lake Unit 18 TWR #311H	E/2	19-24S-31E	97975
		E/2	30-24S-31E	
30-015-54274	Poker Lake Unit 18 TWR #312H	E/2	19-24S-31E	97975
		E/2	30-24S-31E	
30-015-54362	Poker Lake Unit 18 TWR #315H	E/2	19-24S-31E	97975
		E/2	30-24S-31E	

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

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

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNW / 32.21021 / -103.841337	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 114H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554466	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833735

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025

**Time Sundry Submitted:** 08:39

**Date proposed operation will begin:** 01/21/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

Procedure Description

618.013003.10\_01\_XTO\_POKER\_LAKE\_UNIT\_13\_DTD\_114H\_Pool\_Code\_Change\_C\_102\_20250124083904.pdf



Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NWNW / 32.21021 / -103.841337	County or Parish/State: EDDY / NM
Well Number: 114H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554466	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: JAN 24, 2025 08:39 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54466</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>114H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		156 FNL	470 FWL	32.210211	-103.841450	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		50 FSL	730 FWL	32.181751	-103.840627	EDDY

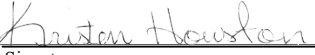


Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		156 FNL	470 FWL	32.210211	-103.841450	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	730 FWL	32.210363	-103.840609	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	730 FWL	32.181889	-103.840627	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div><div></div><div>1/24/2025</div></div><div>SignatureDate</div><div>Kristen Houston</div><div>Printed Name</div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></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><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>1/21/2025</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.10-01</div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

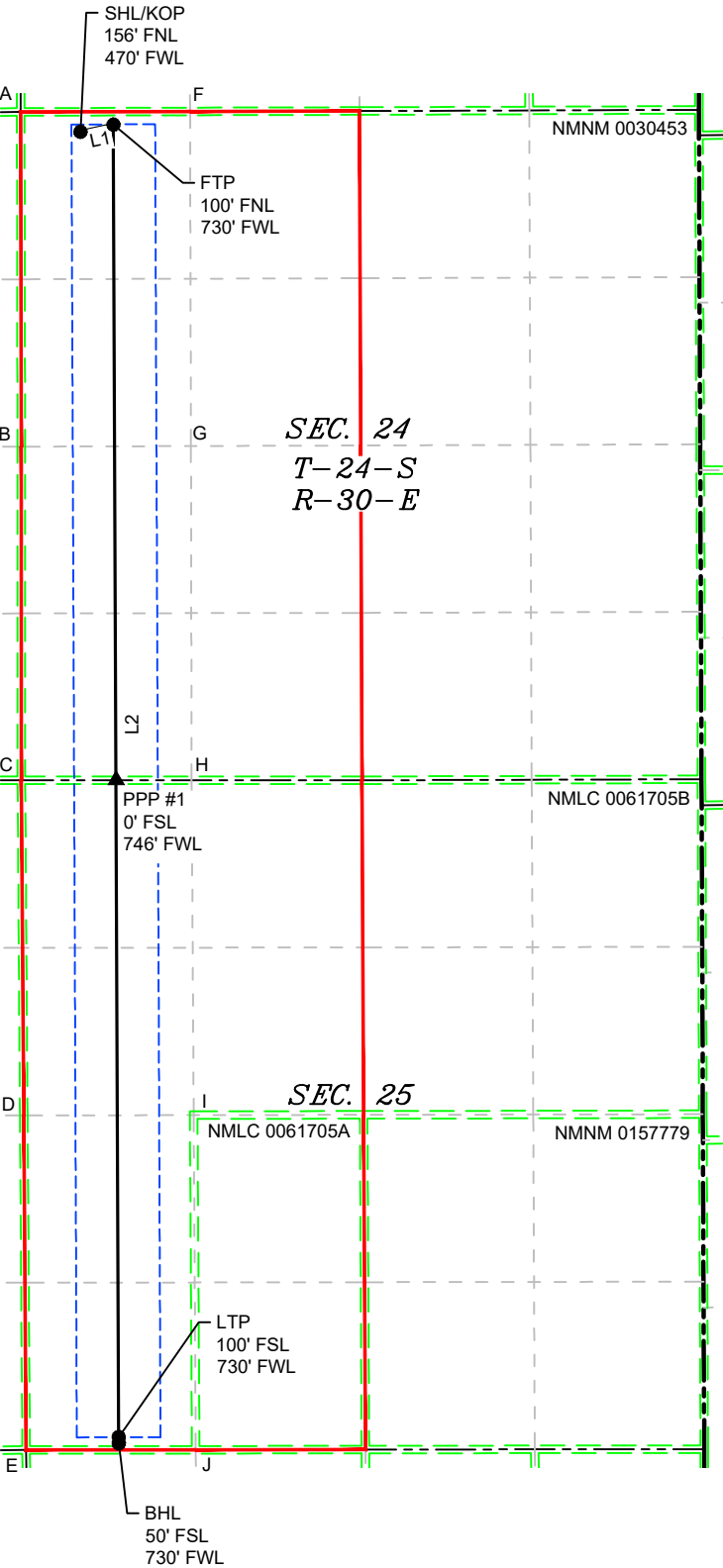
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	077°42'50"	265.88'
L2	179°46'04"	10,408.53'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,556.8	N	Y =	440,497.8	N
X =	693,467.5	E	X =	652,283.7	E
LAT. =	32.210211	°N	LAT. =	32.210087	°N
LONG. =	103.841450	°W	LONG. =	103.840964	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,613.4	N	Y =	440,554.4	N
X =	693,727.3	E	X =	652,543.5	E
LAT. =	32.210363	°N	LAT. =	32.210239	°N
LONG. =	103.840609	°W	LONG. =	103.840123	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,439.1	N	Y =	435,380.2	N
X =	693,748.1	E	X =	652,564.2	E
LAT. =	32.196139	°N	LAT. =	32.196015	°N
LONG. =	103.840618	°W	LONG. =	103.840133	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,254.9	N	Y =	430,196.2	N
X =	693,769.1	E	X =	652,584.9	E
LAT. =	32.181889	°N	LAT. =	32.181765	°N
LONG. =	103.840627	°W	LONG. =	103.840143	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,204.9	N	Y =	430,146.2	N
X =	693,769.4	E	X =	652,585.3	E
LAT. =	32.181751	°N	LAT. =	32.181627	°N
LONG. =	103.840627	°W	LONG. =	103.840142	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,711.4	N	A - X =	692,997.1	E
B - Y =	438,070.5	N	B - X =	693,001.3	E
C - Y =	435,439.4	N	C - X =	693,002.2	E
D - Y =	432,793.8	N	D - X =	693,020.9	E
E - Y =	430,154.0	N	E - X =	693,039.8	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,652.4	N	A - X =	651,813.3	E
B - Y =	438,011.6	N	B - X =	651,817.4	E
C - Y =	435,380.5	N	C - X =	651,818.3	E
D - Y =	432,734.9	N	D - X =	651,836.8	E
E - Y =	430,095.2	N	E - X =	651,855.6	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E



<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNW / 32.210127 / -103.841337	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 115H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554467	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833750

**Type of Submission:** Notice of Intent      **Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025      **Time Sundry Submitted:** 08:58

**Date proposed operation will begin:** 01/21/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

**Procedure Description**

POKER\_LAKE\_UNIT\_13\_DTD\_115H\_C102\_FINAL\_01\_21\_2025\_Signed\_20250124085543.pdf

Received by OCD: 10/15/2024 10:09:10 AM

Page 72 of 157

Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NWNW / 32.210127 / -103.841337	County or Parish/State: EDDY / NM
Well Number: 115H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554467	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: JAN 24, 2025 08:55 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54467</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>115H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		186 FNL	470 FWL	32.210128	-103.841450	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		50 FSL	440 FWL	32.181754	-103.841564	EDDY

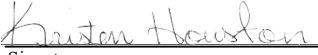


Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		186 FNL	470 FWL	32.210128	-103.841450	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	440 FWL	32.210364	-103.841547	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	440 FWL	32.181891	-103.841564	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div><div></div><div>1/24/2025</div></div><div>SignatureDate</div><div>Kristen Houston</div><div>Printed Name</div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></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><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>1/21/2025</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.10-02</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



ACREAGE DEDICATION PLATS

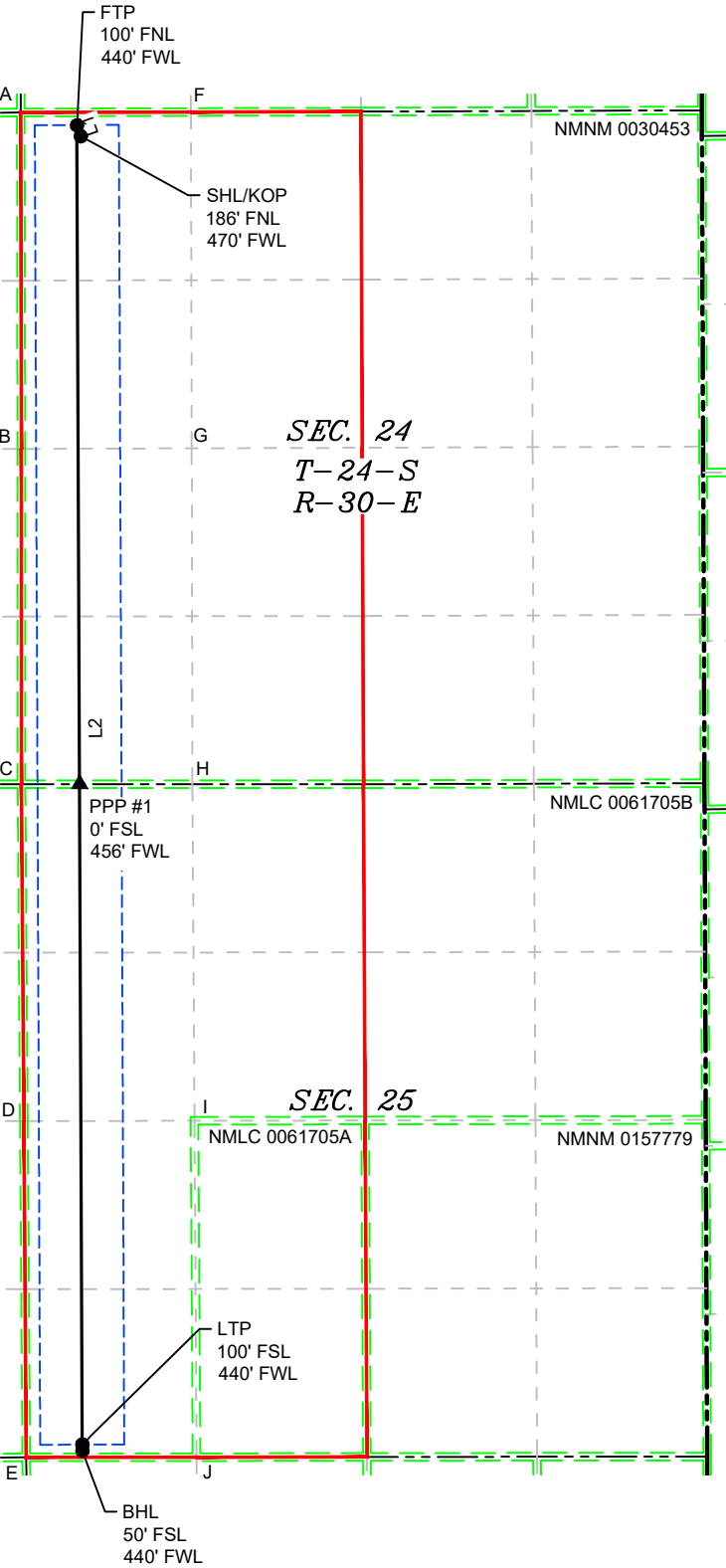
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	340°37'05"	90.96'
L2	179°46'04"	10,408.13'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,526.8	N	Y =	440,467.8	N
X =	693,467.4	E	X =	652,283.6	E
LAT. =	32.210128	°N	LAT. =	32.210004	°N
LONG. =	103.841450	°W	LONG. =	103.840964	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,612.6	N	Y =	440,553.6	N
X =	693,437.3	E	X =	652,253.5	E
LAT. =	32.210364	°N	LAT. =	32.210240	°N
LONG. =	103.841547	°W	LONG. =	103.841061	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,439.2	N	Y =	435,380.3	N
X =	693,458.1	E	X =	652,274.2	E
LAT. =	32.196143	°N	LAT. =	32.196019	°N
LONG. =	103.841556	°W	LONG. =	103.841070	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,254.5	N	Y =	430,195.8	N
X =	693,479.1	E	X =	652,294.9	E
LAT. =	32.181891	°N	LAT. =	32.181767	°N
LONG. =	103.841564	°W	LONG. =	103.841080	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,204.5	N	Y =	430,145.8	N
X =	693,479.4	E	X =	652,295.3	E
LAT. =	32.181754	°N	LAT. =	32.181630	°N
LONG. =	103.841564	°W	LONG. =	103.841080	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,711.4	N	A - X =	692,997.1	E
B - Y =	438,070.5	N	B - X =	693,001.3	E
C - Y =	435,439.4	N	C - X =	693,002.2	E
D - Y =	432,793.8	N	D - X =	693,020.9	E
E - Y =	430,154.0	N	E - X =	693,039.8	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,652.4	N	A - X =	651,813.3	E
B - Y =	438,011.6	N	B - X =	651,817.4	E
C - Y =	435,380.5	N	C - X =	651,818.3	E
D - Y =	432,734.9	N	D - X =	651,836.8	E
E - Y =	430,095.2	N	E - X =	651,855.6	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E

<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNW / 32.210045 / -103.841338	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 116H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554468	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833759

**Type of Submission:** Notice of Intent      **Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025      **Time Sundry Submitted:** 09:06

**Date proposed operation will begin:** 01/24/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

**Procedure Description**

POKER\_LAKE\_UNIT\_13\_DTD\_116H\_C102\_FINAL\_01\_21\_2025\_Signed\_20250124090541.pdf

<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNW / 32.210045 / -103.841338	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 116H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554468	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Operator

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

**Operator Electronic Signature:** KRISTEN HOUSTON  
**Signed on:** JAN 24, 2025 09:05 AM  
**Name:** XTO PERMIAN OPERATING LLC  
**Title:** Regulatory Analyst  
**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5  
**City:** MIDLAND **State:** TX  
**Phone:** (432) 620-6700  
**Email address:** KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

**Representative Name:**  
**Street Address:**  
**City:** **State:** **Zip:**  
**Phone:**  
**Email address:**

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54468</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>116H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,447'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		216 FNL	470 FWL	32.210046	-103.841451	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		50 FSL	1,540 FWL	32.181744	-103.838009	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		216 FNL	470 FWL	32.210046	-103.841451	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		100 FNL	1,540 FWL	32.210359	-103.837990	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		100 FSL	1,540 FWL	32.181882	-103.838009	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,447'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div><div></div><div>1/24/2025</div></div><div>SignatureDate</div><div>Kristen Houston</div><div>Printed Name</div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></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><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>1/21/2025</div></div><div>Certificate NumberDate of Survey</div><div>DN618.013003.10-03</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

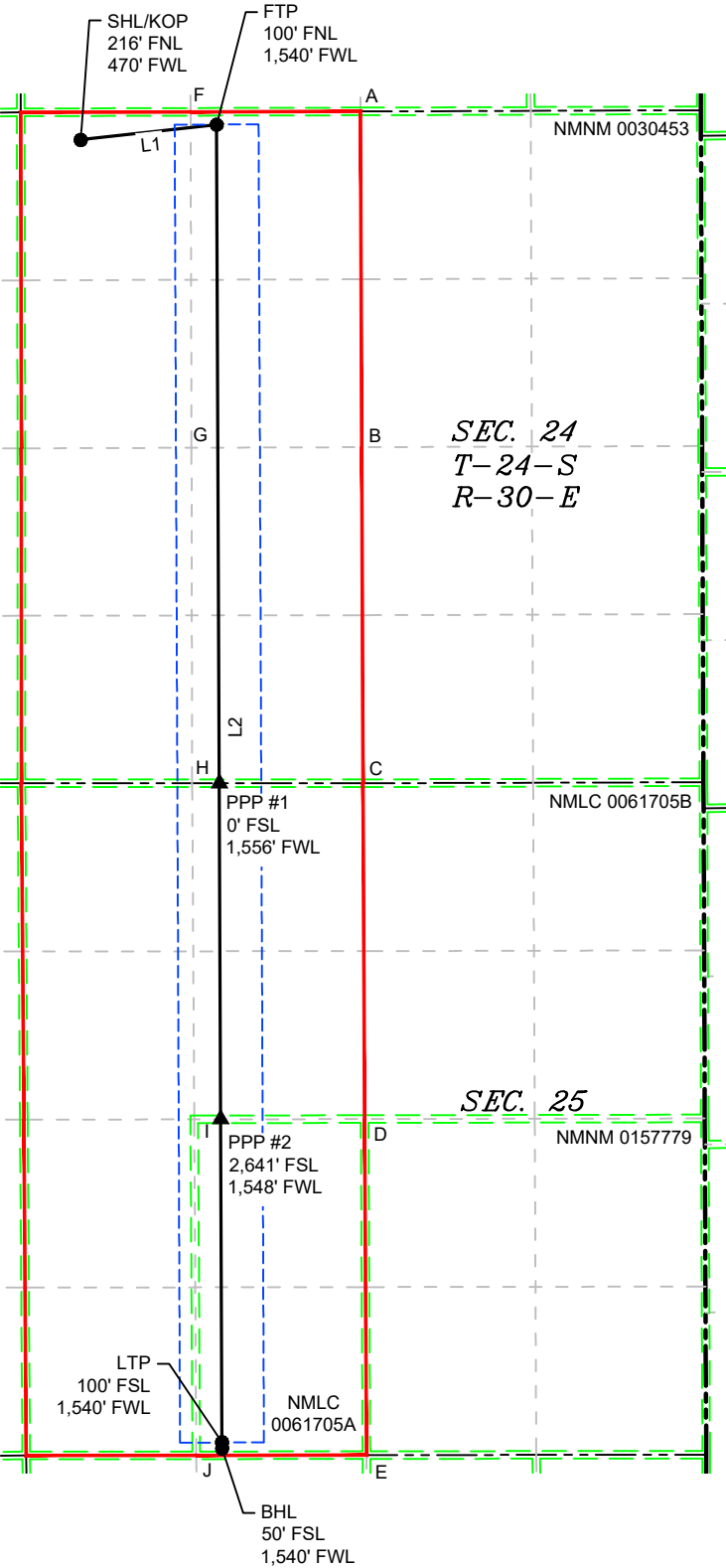
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	083°39'50"	1,076.40'
L2	179°46'04"	10,409.66'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,496.8	N	Y =	440,437.8	N
X =	693,467.4	E	X =	652,283.6	E
LAT. =	32.210046	°N	LAT. =	32.209922	°N
LONG. =	103.841451	°W	LONG. =	103.840965	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,615.6	N	Y =	440,556.6	N
X =	694,537.3	E	X =	653,353.5	E
LAT. =	32.210359	°N	LAT. =	32.210235	°N
LONG. =	103.837990	°W	LONG. =	103.837504	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,438.7	N	Y =	435,379.8	N
X =	694,558.2	E	X =	653,374.2	E
LAT. =	32.196128	°N	LAT. =	32.196004	°N
LONG. =	103.837999	°W	LONG. =	103.837515	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	432,796.7	N	Y =	432,737.9	N
X =	694,568.8	E	X =	653,384.7	E
LAT. =	32.188866	°N	LAT. =	32.188742	°N
LONG. =	103.838004	°W	LONG. =	103.837520	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,256.0	N	Y =	430,197.3	N
X =	694,579.1	E	X =	653,394.9	E
LAT. =	32.181882	°N	LAT. =	32.181757	°N
LONG. =	103.838009	°W	LONG. =	103.837525	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,206.0	N	Y =	430,147.3	N
X =	694,579.5	E	X =	653,395.3	E
LAT. =	32.181744	°N	LAT. =	32.181620	°N
LONG. =	103.838009	°W	LONG. =	103.837524	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,718.6	N	A - X =	695,668.2	E
B - Y =	438,079.8	N	B - X =	695,677.6	E
C - Y =	435,438.2	N	C - X =	695,687.0	E
D - Y =	432,798.6	N	D - X =	695,700.7	E
E - Y =	430,157.5	N	E - X =	695,714.4	E
F - Y =	440,715.0	N	F - X =	694,332.7	E
G - Y =	438,075.1	N	G - X =	694,339.5	E
H - Y =	435,438.8	N	H - X =	694,344.6	E
I - Y =	432,796.2	N	I - X =	694,360.8	E
J - Y =	430,155.7	N	J - X =	694,377.1	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,659.6	N	A - X =	654,484.4	E
B - Y =	438,020.8	N	B - X =	654,493.7	E
C - Y =	435,379.4	N	C - X =	654,503.0	E
D - Y =	432,739.8	N	D - X =	654,516.6	E
E - Y =	430,098.8	N	E - X =	654,530.2	E
F - Y =	440,656.0	N	F - X =	653,148.9	E
G - Y =	438,016.2	N	G - X =	653,155.6	E
H - Y =	435,379.9	N	H - X =	653,160.6	E
I - Y =	432,737.4	N	I - X =	653,176.7	E
J - Y =	430,097.0	N	J - X =	653,192.9	E



<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NENW / 32.209008 / -103.834907	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 216H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554470	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833763

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025

**Time Sundry Submitted:** 09:21

**Date proposed operation will begin:** 01/24/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

**Procedure Description**

POKER\_LAKE\_UNIT\_13\_DTD\_216H\_C102\_FINAL\_01\_21\_2025\_Signed\_20250124092043.pdf

Received by OCD: 10/15/2024 10:09:10 AM

Page 80 of 157

Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NENW / 32.209008 / -103.834907	County or Parish/State: EDDY / NM
Well Number: 216H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554470	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: JAN 24, 2025 09:21 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54470</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>216H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,464'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		589 FNL	2,440 FWL	32.209010	-103.835084	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		50 FSL	2,550 FWL	32.181735	-103.834744	EDDY

Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		589 FNL	2,440 FWL	32.209010	-103.835084	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		100 FNL	2,550 FWL	32.210353	-103.834724	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	25	24S	30E		100 FSL	2,550 FWL	32.181872	-103.834744	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,464'</b>
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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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div><div>Kristen Houston</div><div>Signature</div></div><div><div>1/24/2025</div><div>Date</div></div></div> <div><div>Kristen Houston</div><div>Printed Name</div></div> <div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></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><div><div><div>MARK DILLON HARP</div><div>NEW MEXICO</div><div>23786</div><div>PROFESSIONAL SURVEYOR</div></div></div><div><div><div></div><div>Signature and Seal of Professional Surveyor</div></div></div></div> <div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div></div> <div><div>1/21/2025</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.10-04</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

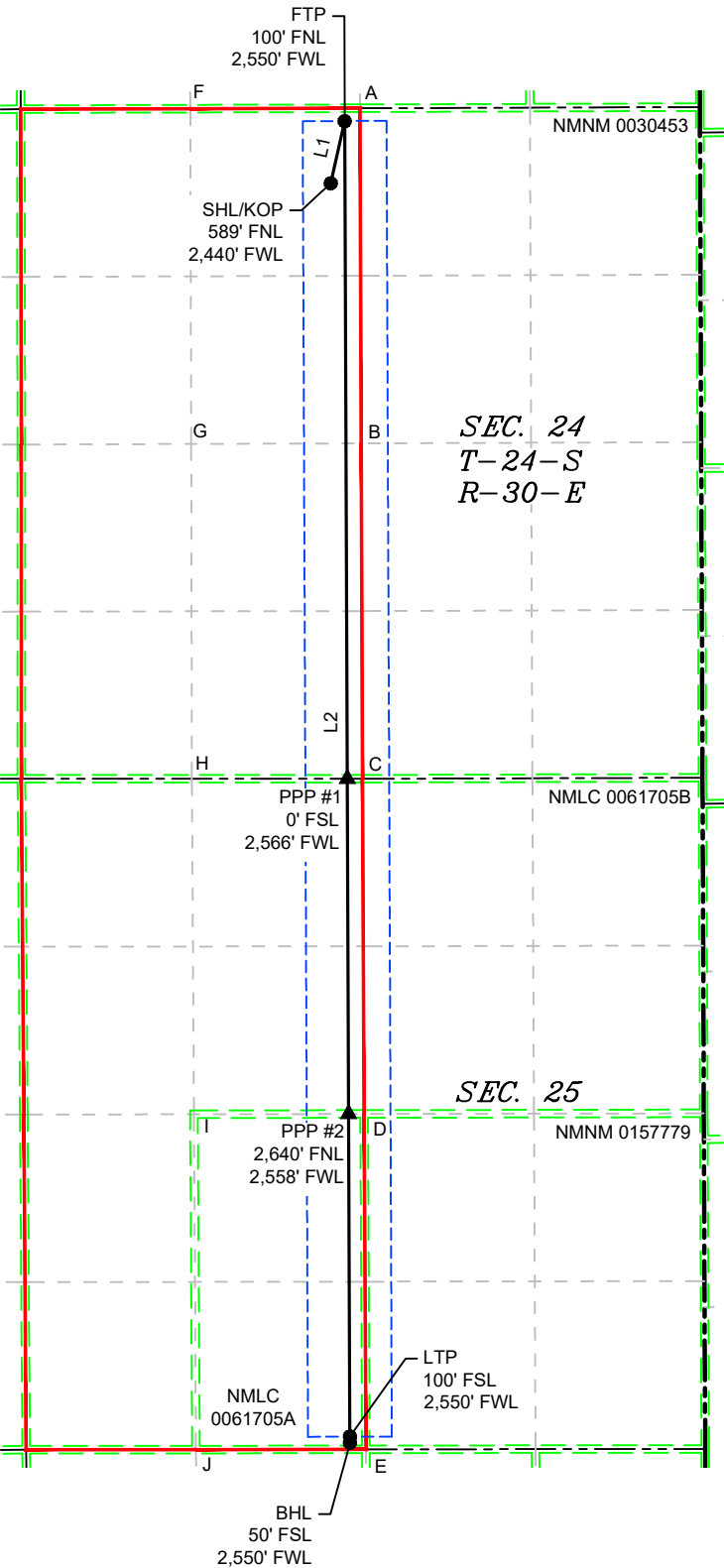
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	012°34'32"	501.09'
L2	179°46'04"	10,411.06'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,129.2 N	Y =	440,070.2 N
X =	695,438.2 E	X =	654,254.3 E
LAT. =	32.209010 °N	LAT. =	32.208886 °N
LONG. =	103.835084 °W	LONG. =	103.834599 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,618.3 N	Y =	440,559.3 N
X =	695,547.3 E	X =	654,363.4 E
LAT. =	32.210353 °N	LAT. =	32.210229 °N
LONG. =	103.834724 °W	LONG. =	103.834239 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,438.3 N	Y =	435,379.4 N
X =	695,568.2 E	X =	654,384.2 E
LAT. =	32.196114 °N	LAT. =	32.195990 °N
LONG. =	103.834734 °W	LONG. =	103.834250 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,798.5 N	Y =	432,739.7 N
X =	695,578.8 E	X =	654,394.7 E
LAT. =	32.188858 °N	LAT. =	32.188734 °N
LONG. =	103.834739 °W	LONG. =	103.834255 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,257.3 N	Y =	430,198.6 N
X =	695,589.1 E	X =	654,404.9 E
LAT. =	32.181872 °N	LAT. =	32.181748 °N
LONG. =	103.834744 °W	LONG. =	103.834260 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,207.3 N	Y =	430,148.6 N
X =	695,589.5 E	X =	654,405.3 E
LAT. =	32.181735 °N	LAT. =	32.181611 °N
LONG. =	103.834744 °W	LONG. =	103.834260 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,718.6 N	A - X =	695,668.2 E
B - Y =	438,079.8 N	B - X =	695,677.6 E
C - Y =	435,438.2 N	C - X =	695,687.0 E
D - Y =	432,798.6 N	D - X =	695,700.7 E
E - Y =	430,157.5 N	E - X =	695,714.4 E
F - Y =	440,715.0 N	F - X =	694,332.7 E
G - Y =	438,075.1 N	G - X =	694,339.5 E
H - Y =	435,438.8 N	H - X =	694,344.6 E
I - Y =	432,796.2 N	I - X =	694,360.8 E
J - Y =	430,155.7 N	J - X =	694,377.1 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,659.6 N	A - X =	654,484.4 E
B - Y =	438,020.8 N	B - X =	654,493.7 E
C - Y =	435,379.4 N	C - X =	654,503.0 E
D - Y =	432,739.8 N	D - X =	654,516.6 E
E - Y =	430,098.8 N	E - X =	654,530.2 E
F - Y =	440,656.0 N	F - X =	653,148.9 E
G - Y =	438,016.2 N	G - X =	653,155.6 E
H - Y =	435,379.9 N	H - X =	653,160.6 E
I - Y =	432,737.4 N	I - X =	653,176.7 E
J - Y =	430,097.0 N	J - X =	653,192.9 E



<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NENW / 32.208843 / -103.834908	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 218H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554474	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833776

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025

**Time Sundry Submitted:** 09:56

**Date proposed operation will begin:** 01/21/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

Procedure Description

POKER\_LAKE\_UNIT\_13\_DTD\_218H\_C102\_FINAL\_01\_21\_2025\_20250124095524.pdf



**Well Name:** POKER LAKE UNIT 13 DTD

**Well Location:** T24S / R30E / SEC 24 / NENW / 32.208843 / -103.834908

**County or Parish/State:** EDDY / NM

**Well Number:** 218H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM030453

**Unit or CA Name:** POKER LAKE UNIT

**Unit or CA Number:** NMNM71016X

**US Well Number:** 3001554474

**Operator:** XTO PERMIAN OPERATING LLC

Operator

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

**Operator Electronic Signature:** KRISTEN HOUSTON

**Signed on:** JAN 24, 2025 09:56 AM

**Name:** XTO PERMIAN OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND

**State:** TX

**Phone:** (432) 620-6700

**Email address:** KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54474</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>218H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,463'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		649 FNL	2,440 FWL	32.208845	-103.835085	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		10 FSL	990 FWL	32.181639	-103.839786	EDDY



Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54468</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	24	24S	30E		649 FNL	2,440 FWL	32.208845	-103.835085	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	24	24S	30E		100 FNL	990 FWL	32.210362	-103.839768	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	25	24S	30E		100 FSL	990 FWL	32.181887	-103.839787	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,463'</b>
---	--	-----------------------------------

<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p><div><div></div><div>1/24/2025</div></div><div>SignatureDate</div><div>Kristen Houston</div><div>Printed Name</div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p><div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>1/21/2025</div></div><div>Certificate NumberDate of Survey</div><div>DN</div><div>618.013003.10-09</div></div>
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Note: No allowable will be assigned to this completion until all interest 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 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

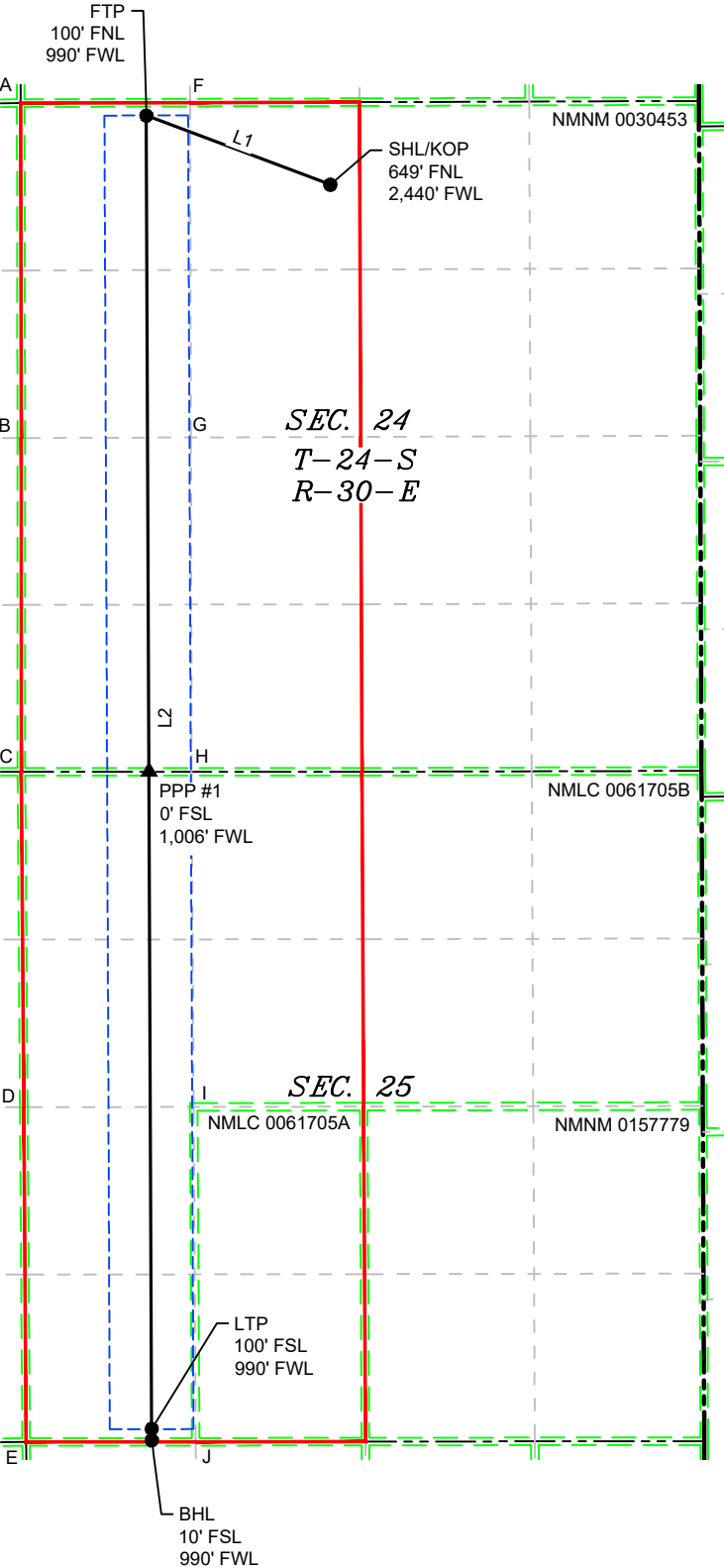
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	290°35'02"	1,549.81'
L2	179°46'01"	10,448.90'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,069.2 N	Y =	440,010.2 N
X =	695,438.1 E	X =	654,254.3 E
LAT. =	32.208845 °N	LAT. =	32.208721 °N
LONG. =	103.835085 °W	LONG. =	103.834600 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,614.1 N	Y =	440,555.1 N
X =	693,987.3 E	X =	652,803.5 E
LAT. =	32.210362 °N	LAT. =	32.210238 °N
LONG. =	103.839768 °W	LONG. =	103.839283 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,439.0 N	Y =	435,380.1 N
X =	694,008.2 E	X =	652,824.2 E
LAT. =	32.196136 °N	LAT. =	32.196012 °N
LONG. =	103.839778 °W	LONG. =	103.839292 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,255.3 N	Y =	430,196.5 N
X =	694,029.1 E	X =	652,844.9 E
LAT. =	32.181887 °N	LAT. =	32.181762 °N
LONG. =	103.839787 °W	LONG. =	103.839302 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,165.3 N	Y =	430,106.5 N
X =	694,029.7 E	X =	652,845.6 E
LAT. =	32.181639 °N	LAT. =	32.181515 °N
LONG. =	103.839786 °W	LONG. =	103.839302 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,711.4 N	A - X =	692,997.1 E
B - Y =	438,070.5 N	B - X =	693,001.3 E
C - Y =	435,439.4 N	C - X =	693,002.2 E
D - Y =	432,793.8 N	D - X =	693,020.9 E
E - Y =	430,154.0 N	E - X =	693,039.8 E
F - Y =	440,715.0 N	F - X =	694,332.7 E
G - Y =	438,075.1 N	G - X =	694,339.5 E
H - Y =	435,438.8 N	H - X =	694,344.6 E
I - Y =	432,796.2 N	I - X =	694,360.8 E
J - Y =	430,155.7 N	J - X =	694,377.1 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,652.4 N	A - X =	651,813.3 E
B - Y =	438,011.6 N	B - X =	651,817.4 E
C - Y =	435,380.5 N	C - X =	651,818.3 E
D - Y =	432,734.9 N	D - X =	651,836.8 E
E - Y =	430,095.2 N	E - X =	651,855.6 E
F - Y =	440,656.0 N	F - X =	653,148.9 E
G - Y =	438,016.2 N	G - X =	653,155.6 E
H - Y =	435,379.9 N	H - X =	653,160.6 E
I - Y =	432,737.4 N	I - X =	653,176.7 E
J - Y =	430,097.0 N	J - X =	653,192.9 E



Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NENW / 32.208926 / -103.834908	County or Parish/State: EDDY / NM
Well Number: 217H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554471	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2833768

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 01/24/2025	Time Sundry Submitted: 09:51
Date proposed operation will begin: 01/24/2025	

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

Procedure Description

POKER\_LAKE\_UNIT\_13\_DTD\_217H\_C102\_FINAL\_01\_21\_2025\_20250124093527.pdf

**Well Name:** POKER LAKE UNIT 13 DTD

**Well Location:** T24S / R30E / SEC 24 / NENW / 32.208926 / -103.834908

**County or Parish/State:** EDDY / NM

**Well Number:** 217H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM030453

**Unit or CA Name:** POKER LAKE UNIT

**Unit or CA Number:** NMNM71016X

**US Well Number:** 3001554471

**Operator:** XTO PERMIAN OPERATING LLC

Operator

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

**Operator Electronic Signature:** KRISTEN HOUSTON

**Signed on:** JAN 24, 2025 09:50 AM

**Name:** XTO PERMIAN OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND

**State:** TX

**Phone:** (432) 620-6700

**Email address:** KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**





ACREAGE DEDICATION PLATS

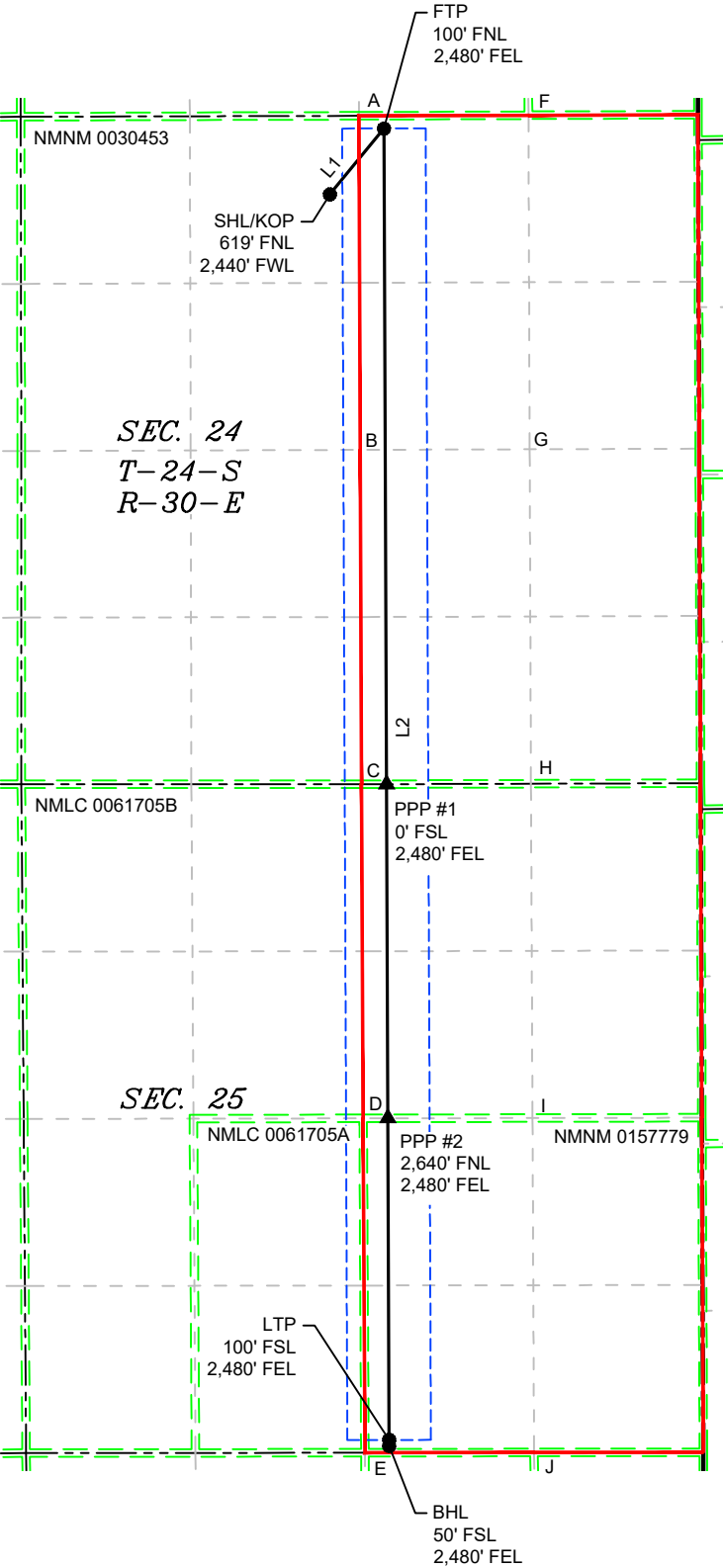
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	039°23'35"	672.95'
L2	179°46'24"	10,411.60'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,099.2	N	Y =	440,040.2	N
X =	695,438.1	E	X =	654,254.3	E
LAT. =	32.208928	°N	LAT. =	32.208804	°N
LONG. =	103.835085	°W	LONG. =	103.834599	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,619.3	N	Y =	440,560.3	N
X =	695,865.2	E	X =	654,681.4	E
LAT. =	32.210352	°N	LAT. =	32.210228	°N
LONG. =	103.833696	°W	LONG. =	103.833211	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,438.8	N	Y =	435,380.0	N
X =	695,885.7	E	X =	654,701.7	E
LAT. =	32.196112	°N	LAT. =	32.195988	°N
LONG. =	103.833708	°W	LONG. =	103.833223	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	432,799.1	N	Y =	432,740.3	N
X =	695,896.2	E	X =	654,712.0	E
LAT. =	32.188855	°N	LAT. =	32.188731	°N
LONG. =	103.833714	°W	LONG. =	103.833229	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,257.7	N	Y =	430,199.0	N
X =	695,906.2	E	X =	654,722.0	E
LAT. =	32.181870	°N	LAT. =	32.181745	°N
LONG. =	103.833719	°W	LONG. =	103.833235	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,207.7	N	Y =	430,149.0	N
X =	695,906.4	E	X =	654,722.2	E
LAT. =	32.181732	°N	LAT. =	32.181608	°N
LONG. =	103.833720	°W	LONG. =	103.833235	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,718.6	N	A - X =	695,668.2	E
B - Y =	438,079.8	N	B - X =	695,677.6	E
C - Y =	435,438.2	N	C - X =	695,687.0	E
D - Y =	432,798.6	N	D - X =	695,700.7	E
E - Y =	430,157.5	N	E - X =	695,714.4	E
F - Y =	440,723.1	N	F - X =	697,006.5	E
G - Y =	438,084.4	N	G - X =	697,016.3	E
H - Y =	435,442.2	N	H - X =	697,026.2	E
I - Y =	432,801.0	N	I - X =	697,038.3	E
J - Y =	430,159.4	N	J - X =	697,050.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,659.6	N	A - X =	654,484.4	E
B - Y =	438,020.8	N	B - X =	654,493.7	E
C - Y =	435,379.4	N	C - X =	654,503.0	E
D - Y =	432,739.8	N	D - X =	654,516.6	E
E - Y =	430,098.8	N	E - X =	654,530.2	E
F - Y =	440,664.1	N	F - X =	655,822.7	E
G - Y =	438,025.5	N	G - X =	655,832.4	E
H - Y =	435,383.4	N	H - X =	655,842.2	E
I - Y =	432,742.2	N	I - X =	655,854.2	E
J - Y =	430,100.6	N	J - X =	655,866.3	E

<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNE / 32.209392 / -103.830201	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 404H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554475	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833783

**Type of Submission:** Notice of Intent      **Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025      **Time Sundry Submitted:** 10:07

**Date proposed operation will begin:** 01/21/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

**Procedure Description**

POKER\_LAKE\_UNIT\_13\_DTD\_404H\_C102\_FINAL\_01\_21\_2025\_20250124100700.pdf

<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNE / 32.209392 / -103.830201	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 404H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554475	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Operator

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

**Operator Electronic Signature:** KRISTEN HOUSTON

**Signed on:** JAN 24, 2025 10:07 AM

**Name:** XTO PERMIAN OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND**State:** TX

**Phone:** (432) 620-6700

**Email address:** KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

**Representative Name:**

**Street Address:**

**City:****State:****Zip:**

**Phone:**

**Email address:**





ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

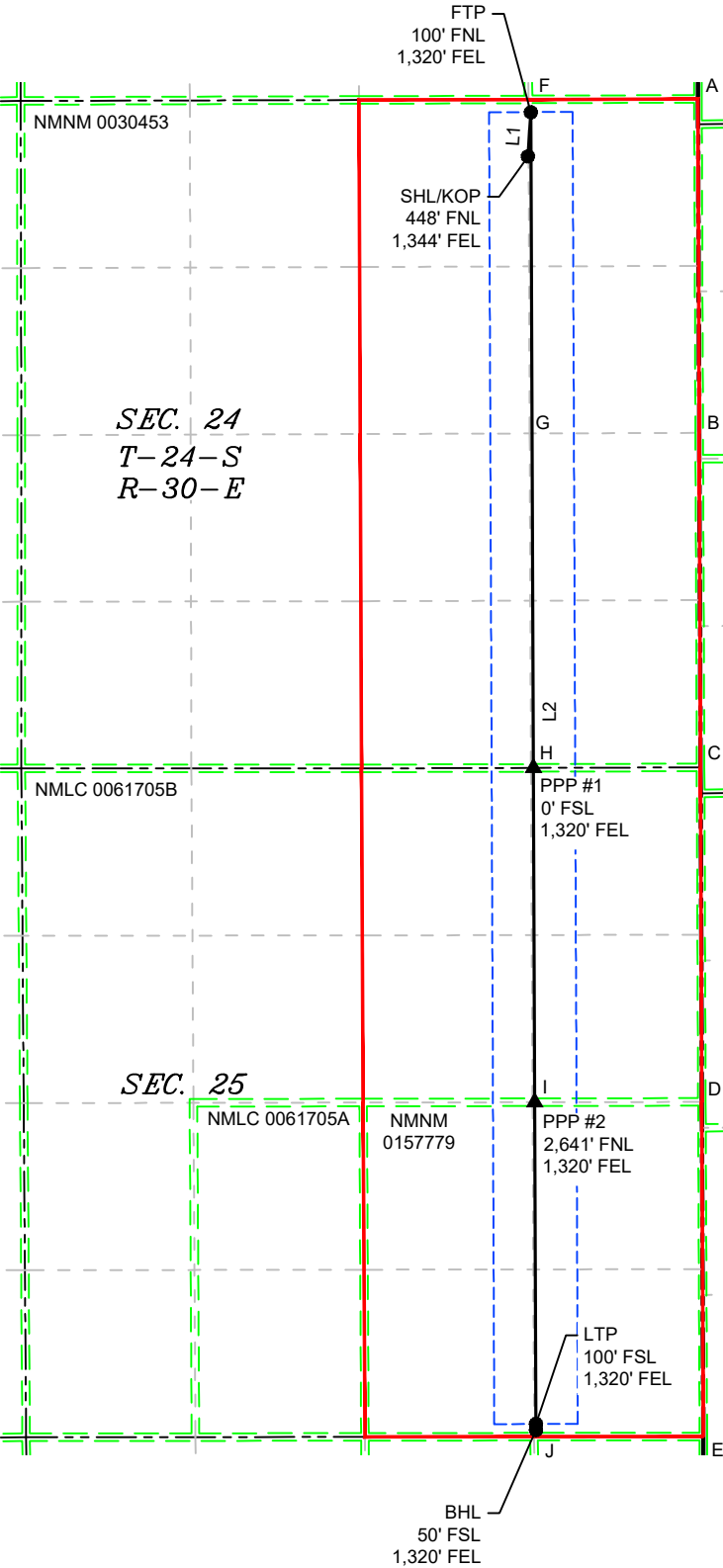
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	003°41'07"	348.71'
L2	179°46'24"	10,413.82'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,275.1 N	Y =	440,216.1 N
X =	697,002.8 E	X =	655,819.0 E
LAT. =	32.209391 °N	LAT. =	32.209267 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,623.1 N	Y =	440,564.1 N
X =	697,025.2 E	X =	655,841.4 E
LAT. =	32.210348 °N	LAT. =	32.210224 °N
LONG. =	103.829946 °W	LONG. =	103.829460 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,442.3 N	Y =	435,383.4 N
X =	697,045.7 E	X =	655,861.7 E
LAT. =	32.196106 °N	LAT. =	32.195982 °N
LONG. =	103.829958 °W	LONG. =	103.829473 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,801.2 N	Y =	432,742.4 N
X =	697,056.2 E	X =	655,872.0 E
LAT. =	32.188846 °N	LAT. =	32.188722 °N
LONG. =	103.829964 °W	LONG. =	103.829480 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,259.4 N	Y =	430,200.7 N
X =	697,066.2 E	X =	655,882.0 E
LAT. =	32.181859 °N	LAT. =	32.181735 °N
LONG. =	103.829970 °W	LONG. =	103.829486 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,209.4 N	Y =	430,150.7 N
X =	697,066.4 E	X =	655,882.2 E
LAT. =	32.181722 °N	LAT. =	32.181598 °N
LONG. =	103.829970 °W	LONG. =	103.829486 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,727.5 N	A - X =	698,344.8 E
B - Y =	438,089.0 N	B - X =	698,354.9 E
C - Y =	435,446.2 N	C - X =	698,365.4 E
D - Y =	432,803.4 N	D - X =	698,375.8 E
E - Y =	430,161.2 N	E - X =	698,386.6 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,668.5 N	A - X =	657,161.0 E
B - Y =	438,030.1 N	B - X =	657,171.0 E
C - Y =	435,387.4 N	C - X =	657,181.3 E
D - Y =	432,744.6 N	D - X =	657,191.7 E
E - Y =	430,102.5 N	E - X =	657,202.4 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E



Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NWNE / 32.209309 / -103.830201	County or Parish/State: EDDY / NM
Well Number: 405H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554613	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2833786

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 01/24/2025	Time Sundry Submitted: 10:14
Date proposed operation will begin: 01/21/2025	

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

Procedure Description

POKER\_LAKE\_UNIT\_13\_DTD\_405H\_C102\_FINAL\_01\_21\_2025\_20250124101339.pdf

**Well Name:** POKER LAKE UNIT 13  
DTD

**Well Location:** T24S / R30E / SEC 24 /  
NWNE / 32.209309 / -103.830201

**County or Parish/State:** EDDY /  
NM

**Well Number:** 405H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM030453

**Unit or CA Name:** POKER LAKE UNIT

**Unit or CA Number:**  
NMNM71016X

**US Well Number:** 3001554613

**Operator:** XTO PERMIAN OPERATING  
LLC

Operator

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

**Operator Electronic Signature:** KRISTEN HOUSTON

**Signed on:** JAN 24, 2025 10:14 AM

**Name:** XTO PERMIAN OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND

**State:** TX

**Phone:** (432) 620-6700

**Email address:** KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**



ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or 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 a 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

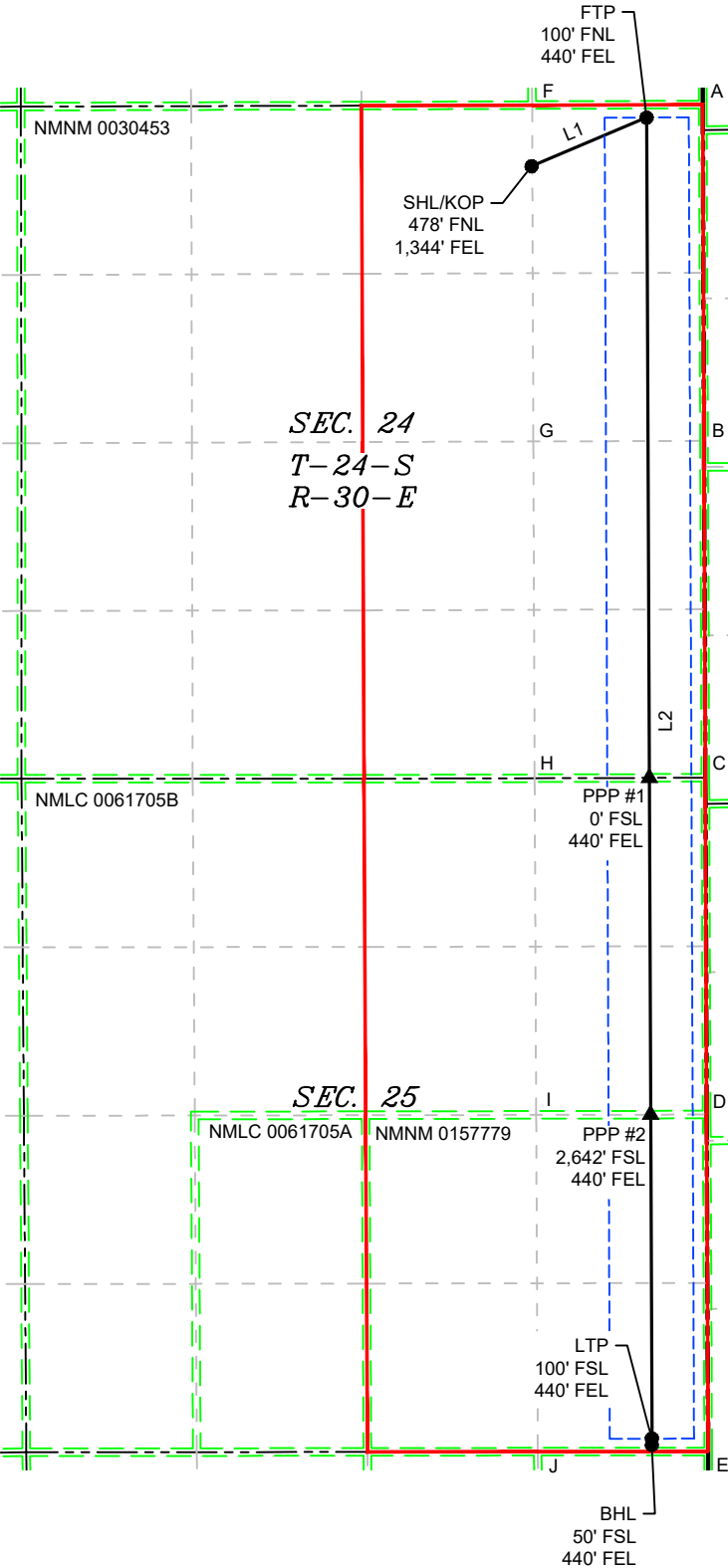
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	067°06'43"	979.38'
L2	179°46'24"	10,415.51'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,245.1 N	Y =	440,186.1 N
X =	697,002.9 E	X =	655,819.1 E
LAT. =	32.209309 °N	LAT. =	32.209185 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,626.0 N	Y =	440,567.1 N
X =	697,905.2 E	X =	656,721.4 E
LAT. =	32.210344 °N	LAT. =	32.210220 °N
LONG. =	103.827101 °W	LONG. =	103.826615 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,444.9 N	Y =	435,386.0 N
X =	697,925.7 E	X =	656,741.7 E
LAT. =	32.196102 °N	LAT. =	32.195978 °N
LONG. =	103.827113 °W	LONG. =	103.826629 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,802.8 N	Y =	432,744.0 N
X =	697,936.2 E	X =	656,752.0 E
LAT. =	32.188839 °N	LAT. =	32.188715 °N
LONG. =	103.827120 °W	LONG. =	103.826635 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,260.6 N	Y =	430,201.9 N
X =	697,946.2 E	X =	656,762.0 E
LAT. =	32.181851 °N	LAT. =	32.181727 °N
LONG. =	103.827126 °W	LONG. =	103.826642 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,210.6 N	Y =	430,151.9 N
X =	697,946.4 E	X =	656,762.2 E
LAT. =	32.181714 °N	LAT. =	32.181590 °N
LONG. =	103.827126 °W	LONG. =	103.826642 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,727.5 N	A - X =	698,344.8 E
B - Y =	438,089.0 N	B - X =	698,354.9 E
C - Y =	435,446.2 N	C - X =	698,365.4 E
D - Y =	432,803.4 N	D - X =	698,375.8 E
E - Y =	430,161.2 N	E - X =	698,386.6 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,668.5 N	A - X =	657,161.0 E
B - Y =	438,030.1 N	B - X =	657,171.0 E
C - Y =	435,387.4 N	C - X =	657,181.3 E
D - Y =	432,744.6 N	D - X =	657,191.7 E
E - Y =	430,102.5 N	E - X =	657,202.4 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E



<b>Well Name:</b> POKER LAKE UNIT 13 DTD	<b>Well Location:</b> T24S / R30E / SEC 24 / NWNE / 32.209227 / -103.830201	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 406H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM030453	<b>Unit or CA Name:</b> POKER LAKE UNIT	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554476	<b>Operator:</b> XTO PERMIAN OPERATING LLC	

Notice of Intent

**Sundry ID:** 2833792

**Type of Submission:** Notice of Intent      **Type of Action:** APD Change

**Date Sundry Submitted:** 01/24/2025      **Time Sundry Submitted:** 10:21

**Date proposed operation will begin:** 01/21/2025

**Procedure Description:** \*\*\*WELL RECORD CLEAN UP\*\*\* XTO discovered under well file review that the pool code and dedicated acreage needs to be updated. XTO respectfully requests your approval for changing the pool code as well as dedicated acreage. The pool code should be reflected as 97798, and the dedicated acreage should be reflected as 640. Please see the attached amended C-102 for your approval.

NOI Attachments

**Procedure Description**

POKER\_LAKE\_UNIT\_13\_DTD\_406H\_C102\_FINAL\_01\_21\_2025\_20250124102035.pdf



Received by OCD: 10/15/2024 10:09:10 AM

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Well Name: POKER LAKE UNIT 13 DTD	Well Location: T24S / R30E / SEC 24 / NWNE / 32.209227 / -103.830201	County or Parish/State: EDDY / NM
Well Number: 406H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM030453	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554476	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: JAN 24, 2025 10:20 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54476</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 13 DTD</b>	Well Number <b>406H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,477'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		508 FNL	1,344 FEL	32.209226	-103.830024	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		50 FSL	1,540 FEL	32.181724	-103.830681	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54475</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		508 FNL	1,344 FEL	32.209226	-103.830024	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	24	24S	30E		100 FNL	1,540 FEL	32.210348	-103.830657	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	25	24S	30E		100 FSL	1,540 FEL	32.181861	-103.830681	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,477'</b>
---	--	-----------------------------------

<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, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of 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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</div> <div><div><div></div><div>1/24/2025</div></div><div>SignatureDate</div><div>Kristen Houston</div><div>Printed Name</div><div>Kristen.houston@exxonmobil.com</div><div>Email Address</div></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><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>1/21/2025</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.10-08</div>
--	---

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

ACREAGE DEDICATION PLATS

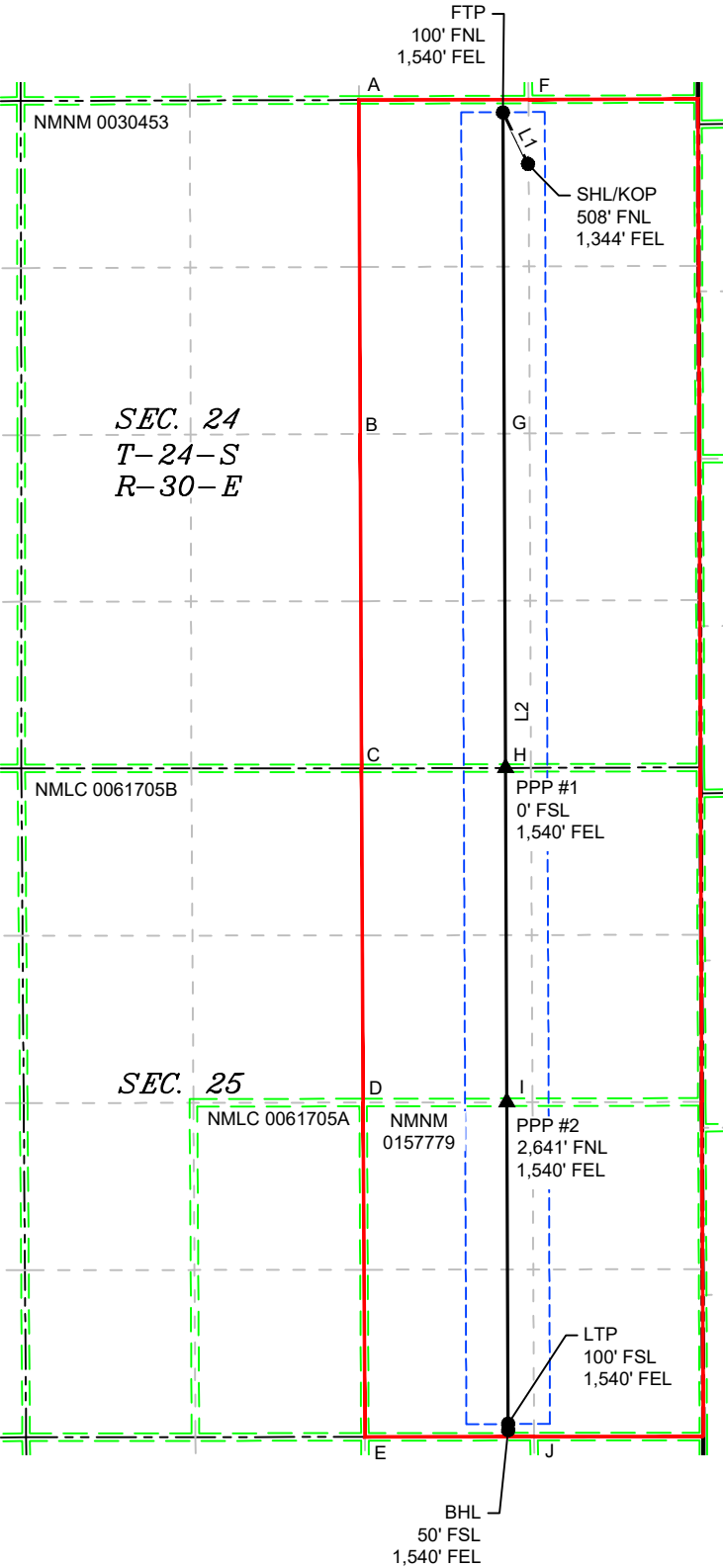
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	334°05'14"	452.78'
L2	179°46'24"	10,413.40'



COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,215.1 N	Y =	440,156.2 N
X =	697,003.1 E	X =	655,819.2 E
LAT. =	32.209226 °N	LAT. =	32.209103 °N
LONG. =	103.830024 °W	LONG. =	103.829538 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,622.4 N	Y =	440,563.4 N
X =	696,805.2 E	X =	655,621.4 E
LAT. =	32.210348 °N	LAT. =	32.210225 °N
LONG. =	103.830657 °W	LONG. =	103.830172 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,441.6 N	Y =	435,382.8 N
X =	696,825.7 E	X =	655,641.7 E
LAT. =	32.196107 °N	LAT. =	32.195983 °N
LONG. =	103.830669 °W	LONG. =	103.830184 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	432,800.8 N	Y =	432,742.0 N
X =	696,836.2 E	X =	655,652.0 E
LAT. =	32.188848 °N	LAT. =	32.188724 °N
LONG. =	103.830675 °W	LONG. =	103.830191 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,259.1 N	Y =	430,200.4 N
X =	696,846.2 E	X =	655,662.0 E
LAT. =	32.181861 °N	LAT. =	32.181737 °N
LONG. =	103.830681 °W	LONG. =	103.830197 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,209.1 N	Y =	430,150.4 N
X =	696,846.4 E	X =	655,662.2 E
LAT. =	32.181724 °N	LAT. =	32.181600 °N
LONG. =	103.830681 °W	LONG. =	103.830197 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,718.6 N	A - X =	695,668.2 E
B - Y =	438,079.8 N	B - X =	695,677.6 E
C - Y =	435,438.2 N	C - X =	695,687.0 E
D - Y =	432,798.6 N	D - X =	695,700.7 E
E - Y =	430,157.5 N	E - X =	695,714.4 E
F - Y =	440,723.1 N	F - X =	697,006.5 E
G - Y =	438,084.4 N	G - X =	697,016.3 E
H - Y =	435,442.2 N	H - X =	697,026.2 E
I - Y =	432,801.0 N	I - X =	697,038.3 E
J - Y =	430,159.4 N	J - X =	697,050.5 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,659.6 N	A - X =	654,484.4 E
B - Y =	438,020.8 N	B - X =	654,493.7 E
C - Y =	435,379.4 N	C - X =	654,503.0 E
D - Y =	432,739.8 N	D - X =	654,516.6 E
E - Y =	430,098.8 N	E - X =	654,530.2 E
F - Y =	440,664.1 N	F - X =	655,822.7 E
G - Y =	438,025.5 N	G - X =	655,832.4 E
H - Y =	435,383.4 N	H - X =	655,842.2 E
I - Y =	432,742.2 N	I - X =	655,854.2 E
J - Y =	430,100.6 N	J - X =	655,866.3 E

Well Name: POKER LAKE UNIT 17 TWR	Well Location: T24S / R31E / SEC 20 / NWNW / 32.209292 / -103.805151	County or Parish/State: EDDY / NM
Well Number: 117H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061705B	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 300155447800X1	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2816774

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/14/2024	Time Sundry Submitted: 10:00
Date proposed operation will begin: 10/14/2024	

Procedure Description: XTO respectfully requests to make the following changes: Dedicated acreage to: 640.00 Acres. Attachments: C-102. No new surface disturbance

NOI Attachments

Procedure Description

618.013003.12\_10\_XTO\_POKER\_LAKE\_UNIT\_17\_TWR\_117H\_C\_102\_FINAL\_09\_25\_2024\_\_\_signed\_20241014100011.pdf

Received by OCD: 10/15/2024 10:09:10 AM

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Well Name: POKER LAKE UNIT 17 TWR	Well Location: T24S / R31E / SEC 20 / NWNW / 32.209292 / -103.805151	County or Parish/State: EDDY / NM
Well Number: 117H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061705B	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 300155447800X1	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: MANOJ VENKATESH

Signed on: OCT 14, 2024 10:00 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 22777 SPRINGWOODS VILLAGE PARKWAY

City: SPRINGState: TX

Phone: (720) 539-1673

Email address: MANOJ.VENKATESH@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <b>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</b>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



## GENERAL INSTRUCTIONS

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

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

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## Additional Information

### Location of Well

0. SHL: NWNW / 283 FNL / 1003 FWL / TWSP: 24S / RANGE: 31E / SECTION: 20 / LAT: 32.209292 / LONG: -103.805151 ( TVD: 0 feet, MD: 0 feet )

PPP: NWNW / 100 FNL / 655 FWL / TWSP: 24S / RANGE: 31E / SECTION: 20 / LAT: 32.209794 / LONG: -103.806278 ( TVD: 10773 feet, MD: 11200 feet )

BHL: SWSW / 50 FSL / 655 FWL / TWSP: 24S / RANGE: 31E / SECTION: 29 / LAT: 32.18117 / LONG: -103.806213 ( TVD: 10773 feet, MD: 21505 feet )

C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54478</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>117H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,492'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		283 FNL	968 FWL	32.209292	-103.805264	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		50 FSL	1,475 FWL	32.181173	-103.803563	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		283 FNL	968 FWL	32.209292	-103.805264	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	24S	31E		100 FNL	1,475 FWL	32.209797	-103.803627	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	24S	31E		100 FSL	1,475 FWL	32.181310	-103.803563	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,492'</b>
---	--	-----------------------------------

<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div><div></div><div>10/07/2024</div></div><div>SignatureDate</div><div>Manoj Venkatesh</div><div>Printed Name</div><div>manoj.venkatesh@exxonmobil.com</div><div>Email Address</div></div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div><div></div><div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div><div>Certificate NumberDate of Survey</div><div><div>DN</div><div>618.013003.12-10</div></div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

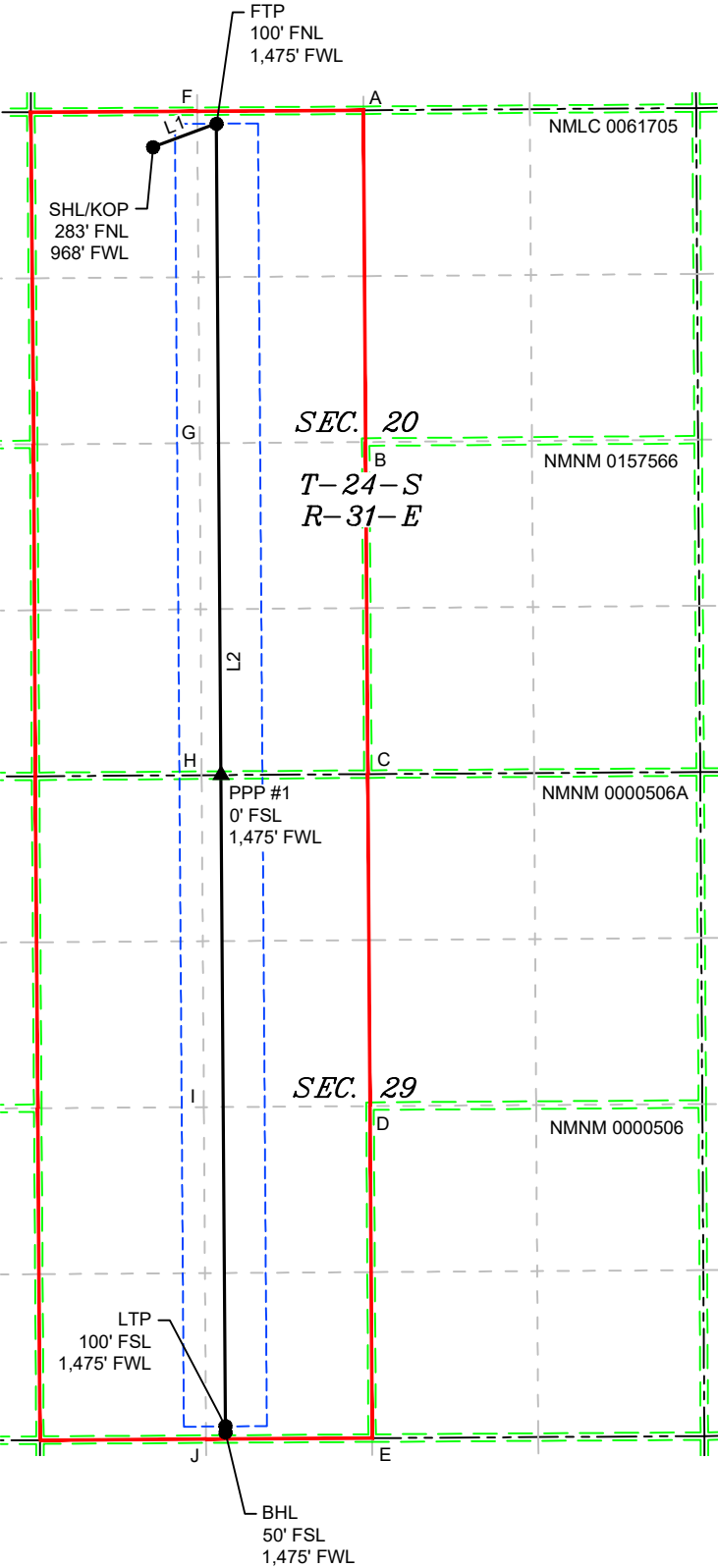
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	069°47'34"	538.74'
L2	179°36'34"	10,413.25'



COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,275.8 N	Y =	440,216.9 N
X =	704,660.7 E	X =	663,476.7 E
LAT. =	32.209292 °N	LAT. =	32.209168 °N
LONG. =	103.805264 °W	LONG. =	103.804780 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,461.9 N	Y =	440,402.9 N
X =	705,166.2 E	X =	663,982.3 E
LAT. =	32.209797 °N	LAT. =	32.209673 °N
LONG. =	103.803627 °W	LONG. =	103.803142 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	435,280.0 N	Y =	435,221.3 N
X =	705,201.6 E	X =	664,017.5 E
LAT. =	32.195553 °N	LAT. =	32.195429 °N
LONG. =	103.803595 °W	LONG. =	103.803111 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	430,098.9 N	Y =	430,040.2 N
X =	705,236.9 E	X =	664,052.6 E
LAT. =	32.181310 °N	LAT. =	32.181186 °N
LONG. =	103.803563 °W	LONG. =	103.803080 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	430,048.9 N	Y =	429,990.2 N
X =	705,237.2 E	X =	664,052.9 E
LAT. =	32.181173 °N	LAT. =	32.181049 °N
LONG. =	103.803563 °W	LONG. =	103.803080 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,568.9 N	A - X =	706,335.3 E
B - Y =	437,929.1 N	B - X =	706,352.2 E
C - Y =	435,288.4 N	C - X =	706,369.2 E
D - Y =	432,647.4 N	D - X =	706,386.6 E
E - Y =	430,006.2 N	E - X =	706,403.9 E
F - Y =	440,561.0 N	F - X =	705,012.8 E
G - Y =	437,919.8 N	G - X =	705,032.9 E
H - Y =	435,280.3 N	H - X =	705,047.7 E
I - Y =	432,639.3 N	I - X =	705,065.7 E
J - Y =	429,997.9 N	J - X =	705,083.2 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,510.0 N	A - X =	665,151.3 E
B - Y =	437,870.2 N	B - X =	665,168.2 E
C - Y =	435,229.7 N	C - X =	665,185.1 E
D - Y =	432,588.7 N	D - X =	665,202.3 E
E - Y =	429,947.5 N	E - X =	665,219.6 E
F - Y =	440,502.0 N	F - X =	663,828.9 E
G - Y =	437,860.9 N	G - X =	663,848.9 E
H - Y =	435,221.5 N	H - X =	663,863.6 E
I - Y =	432,580.6 N	I - X =	663,881.5 E
J - Y =	429,939.2 N	J - X =	663,898.9 E

**Well Name:** POKER LAKE UNIT 18  
TWR

**Well Location:** T24S / R31E / SEC 19 /  
NWNW /

**County or Parish/State:**

**Well Number:** 116H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM025533

**Unit or CA Name:**

**Unit or CA Number:**  
NMNM71016X

**US Well Number:** 3001554269

**Well Status:** Approved Application for  
Permit to Drill

**Operator:** XTO ENERGY  
INCORPORATED

### Notice of Intent

**Sundry ID:** 2755466

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 10/09/2023

**Time Sundry Submitted:** 09:51

**Date proposed operation will begin:** 10/09/2023

**Procedure Description:** \*\* First and Last Take Point Changes, Bottomhole Location Change, Directional Plan Change. XTO Energy Inc. requests permission to make the following changes to the original APD: No Additional Surface Disturbance FTP: fr/100'FNL & 990'FWL to 100'FNL & 235'FWL, NMNM025533 LTP: fr/100'FSL & 990'FWL to 100'FSL & 235'FWL, NMLC61705B BHL: fr/50'FSL & 990'FWL to 50'FSL & 235'FWL, Section 30-T24S-R31E NMLC61705B Casing/Cement design per the attached drilling program. Attachments: C102 Drilling Program Directional Plan MBS

### NOI Attachments

#### Procedure Description

PLU\_18\_TWR\_116H\_Sundry\_Attachments\_20231027135647.pdf

<b>Well Name:</b> POKER LAKE UNIT 18 TWR	<b>Well Location:</b> T24S / R31E / SEC 19 / NWNW /	<b>Col</b>
<b>Well Number:</b> 116H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM025533	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM71016X
<b>US Well Number:</b> 3001554269	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> XTO ENERGY INCORPORATED

Conditions of Approval

Additional

Sec\_19\_24S\_31E\_NMP\_Sundry\_2755466\_Poker\_Lake\_Unit\_18\_TWR\_116H\_COAs\_20231025152610.pdf

Operator

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

Operator Electronic Signature: JEAN COOPER Signed on: OCT 27, 2023 01:57 PM

Name: XTO ENERGY INCORPORATED  
Title: Regulatory Analyst  
Street Address: 6401 HOLIDAY HILL ROAD BLDG 5  
City: MIDLAND State: TX  
Phone: (432) 620-6700  
Email address: JEAN.COOPER@EXXONMOBIL.COM

Field

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

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS BLM POC Title: Petroleum Engineer  
BLM POC Phone: 5752342234 BLM POC Email Address: cwalls@blm.gov  
Disposition: Approved Disposition Date: 11/22/2023  
Signature: Chris Walls



Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No. NMNM025533

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator XTO ENERGY INCORPORATED

3a. Address 222777 SPRINGSWOODS VILLAGE PKWY, SPI (817) 870-2800

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 19/T24S/R31E/NMP

7. If Unit of CA/Agreement, Name and/or No.  
NMNM71016X

8. Well Name and No. POKER LAKE UNIT 18 TWR/116H

9. API Well No. 3001554269

10. Field and Pool or Exploratory Area  
WC-015 G-06 S243119C/Bone Spring

11. Country or Parish, State  
EDDY/NM

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

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<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Recombine	<input type="checkbox"/> Recombine	<input type="checkbox"/> Recombine	<input type="checkbox"/> Other	
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No Additional Surface Disturbance

FTP: fr/100FNL & 990FWL to 100FNL & 235FWL, NMNM025533

LTP: fr/100FSL & 990FWL to 100FSL & 235FWL, NMLC61705B

BHL: fr/50FSL & 990FWL to 50FSL & 235FWL, Section 30-T24S-R31E NMLC61705B

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) JEAN COOPER / Ph: (432) 620-6700	Regulatory Analyst Title
Signature (Electronic Submission)	Date 10/27/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved	Petroleum Engineer Title	11/22/2023 Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

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Additional Information

Additional Remarks

Casing/Cement design per the attached drilling program.

Attachments:

C102

Drilling Program

Directional Plan

MBS

Location of Well

- 0. SHL: NWNW / 30 FNL / 895 FWL / TWSP: 24S / RANGE: 31E / SECTION: 19 / LAT: 32.209985 / LONG: -103.822785 ( TVD: 0 feet, MD: 0 feet )
- PPP: NWSW / 330 FNL / 990 FWL / TWSP: 24S / RANGE: 31E / SECTION: 19 / LAT: 32.200981 / LONG: -103.823432 ( TVD: 10734 feet, MD: 13800 feet )
- PPP: NWNW / 330 FNL / 990 FWL / TWSP: 24S / RANGE: 31E / SECTION: 30 / LAT: 32.193716 / LONG: -103.823427 ( TVD: 10734 feet, MD: 16400 feet )
- PPP: NWNW / 100 FNL / 990 FWL / TWSP: 24S / RANGE: 31E / SECTION: 19 / LAT: 32.209793 / LONG: -103.822478 ( TVD: 10734 feet, MD: 11100 feet )
- BHL: SWSW / 50 FSL / 990 FWL / TWSP: 24S / RANGE: 31E / SECTION: 30 / LAT: 32.181153 / LONG: -103.822504 ( TVD: 10734 feet, MD: 21496 feet )

PECOS DISTRICT  
DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	XTO Energy Incorporated
WELL NAME & NO.:	Poker Lake Unit 18 TWR 116H
LOCATION:	Sec 19-24S-31E-NMP
COUNTY:	Eddy County, New Mexico

Changes approved through engineering via **Sundry 2755466** on 10/25/2023. Any previous COAs not addressed within the updated COAs still apply.

COA

H <sub>2</sub> S	<input checked="" type="radio"/> No	<input type="radio"/> Yes
Potash / WIPP	<input checked="" type="radio"/> None	<input type="radio"/> Secretary <input type="radio"/> R-111-P <input type="checkbox"/> WIPP
Cave / Karst	<input type="radio"/> Low	<input checked="" type="radio"/> Medium <input type="radio"/> High <input type="radio"/> Critical
Wellhead	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl <input type="radio"/> Both <input type="radio"/> Diverter
Cementing	<input type="checkbox"/> Primary Squeeze	<input checked="" type="checkbox"/> Cont. Squeeze <input checked="" type="checkbox"/> EchoMeter <input type="checkbox"/> DV Tool
Special Req	<input checked="" type="checkbox"/> Break Testing	<input type="checkbox"/> Water Disposal <input type="checkbox"/> COM <input checked="" type="checkbox"/> Unit
Variance	<input checked="" type="checkbox"/> Flex Hose	<input type="checkbox"/> Casing Clearance <input type="checkbox"/> Pilot Hole <input type="checkbox"/> Capitan Reef
Variance	<input type="checkbox"/> Four-String	<input checked="" type="checkbox"/> Offline Cementing <input type="checkbox"/> Fluid-Filled <input type="checkbox"/> Open Annulus
<input type="checkbox"/> Batch APD / Sundry		

A. HYDROGEN SULFIDE

Hydrogen Sulfide (H2S) monitors shall be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, provide measured values and formations to the BLM.

B. CASING

1. The **9-5/8** inch surface casing shall be set at approximately 625 feet (a minimum of 70 feet (Eddy County) into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface.
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8**

hours or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)

- c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The minimum required fill of cement behind the **7-5/8** inch intermediate casing is:

Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

- a. First stage: Operator will cement with intent to reach the top of the **Brushy Canyon at 6754'**

- b. Second stage:

- Operator will perform bradenhead squeeze and top-out. Cement to surface. If cement does not reach surface, the appropriate BLM office shall be notified. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst, Capitan Reef, or potash.**

- ❖ In Medium Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.

**Operator has proposed to pump down 9-5/8" X 7-5/8" annulus after primary cementing stage. Operator must run Echo-meter to verify Cement Slurry/Fluid top in the annulus OR operator shall run a CBL from TD of the 7-5/8" casing to surface after the second stage BH to verify TOC.**

Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out.

**If cement does not reach surface, the next casing string must come to surface.**

**Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.**

3. The minimum required fill of cement behind the **5-1/2** inch production casing is:

- Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.



## C. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'
2. Operator has proposed a multi-bowl wellhead assembly. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi.
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172 must be followed.

## D. SPECIAL REQUIREMENT (S)

### Unit Wells

The well sign for a unit well shall include the unit number in addition to the surface and bottom hole lease numbers. This also applies to participating area numbers. If a participating area has not been established, the operator can use the general unit designation, but will replace the unit number with the participating area number when the sign is replaced.

### Commercial Well Determination

A commercial well determination shall be submitted after production has been established for at least six months.

### BOPE Break Testing Variance

- BOPE Break Testing is ONLY permitted for 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP)**
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer (**575-706-2779**) prior to the commencement of any BOPE Break Testing



- operations.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
- The BLM is to be contacted (575-361-2822 Eddy County) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per Onshore Oil and Gas Order No. 2.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.

#### **Offline Cementing**

Contact the BLM prior to the commencement of any offline cementing procedure.

## **GENERAL REQUIREMENTS**

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

☒ Eddy County

Email **or** call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, **BLM\_NM\_CFO\_DrillingNotifications@BLM.GOV**  
(575) 361-2822

☒ Lea County

Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240,  
(575) 689-5981

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - Notify the BLM when moving in and removing the Spudder Rig.
    - Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.

- BOP/BOPE test to be conducted per **43 CFR part 3170 Subpart 3172** as soon as 2nd Rig is rigged up on well.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.
  3. The record of the drilling rate along with the GR/N well log run from TD to surface (horizontal well – vertical portion of hole) shall be submitted to the BLM office as well as all other logs run on the borehole 30 days from completion. If available, a digital copy of the logs is to be submitted in addition to the paper copies. The Rustler top and top and bottom of Salt are to be recorded on the Completion Report.

#### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends, 2) until cement has been in place at least 24 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.

5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
6. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
8. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

## B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR part 3170 Subpart 3172 and API STD 53 Sec. 5.3.**
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.

- c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. Whenever any seal subject to test pressure is broken, all the tests in **43 CFR part 3170 Subpart 3172** must be followed.
  - e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
- a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (only applies to single stage cement jobs, prior to the cement setting up.)
  - c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR part 3170 Subpart 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for water basin (8 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
  - d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
  - e. The results of the test shall be reported to the appropriate BLM office.

- f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR part 3170 Subpart 3172**.

#### C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

#### D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.



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

<sup>1</sup> API Number <b>30-015-54270</b>		<sup>2</sup> Pool Code <b>97975</b>	<sup>3</sup> Pool Name <b>WC-015 G-06 S243119C; Bone Spring</b>
<sup>4</sup> Property Code <b>373075</b>		<sup>5</sup> Property Name <b>POKER LAKE UNIT 18 TWR</b>	
<sup>7</sup> OGRID No. <b>373075</b>		<sup>8</sup> Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	
<sup>9</sup> Elevation <b>3,493'</b>		<sup>6</sup> Well Number <b>116H</b>	

<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
1	19	24S	31E	30	NORTH	895 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
4	30	24S	31E	50	SOUTH	235 WEST	EDDY

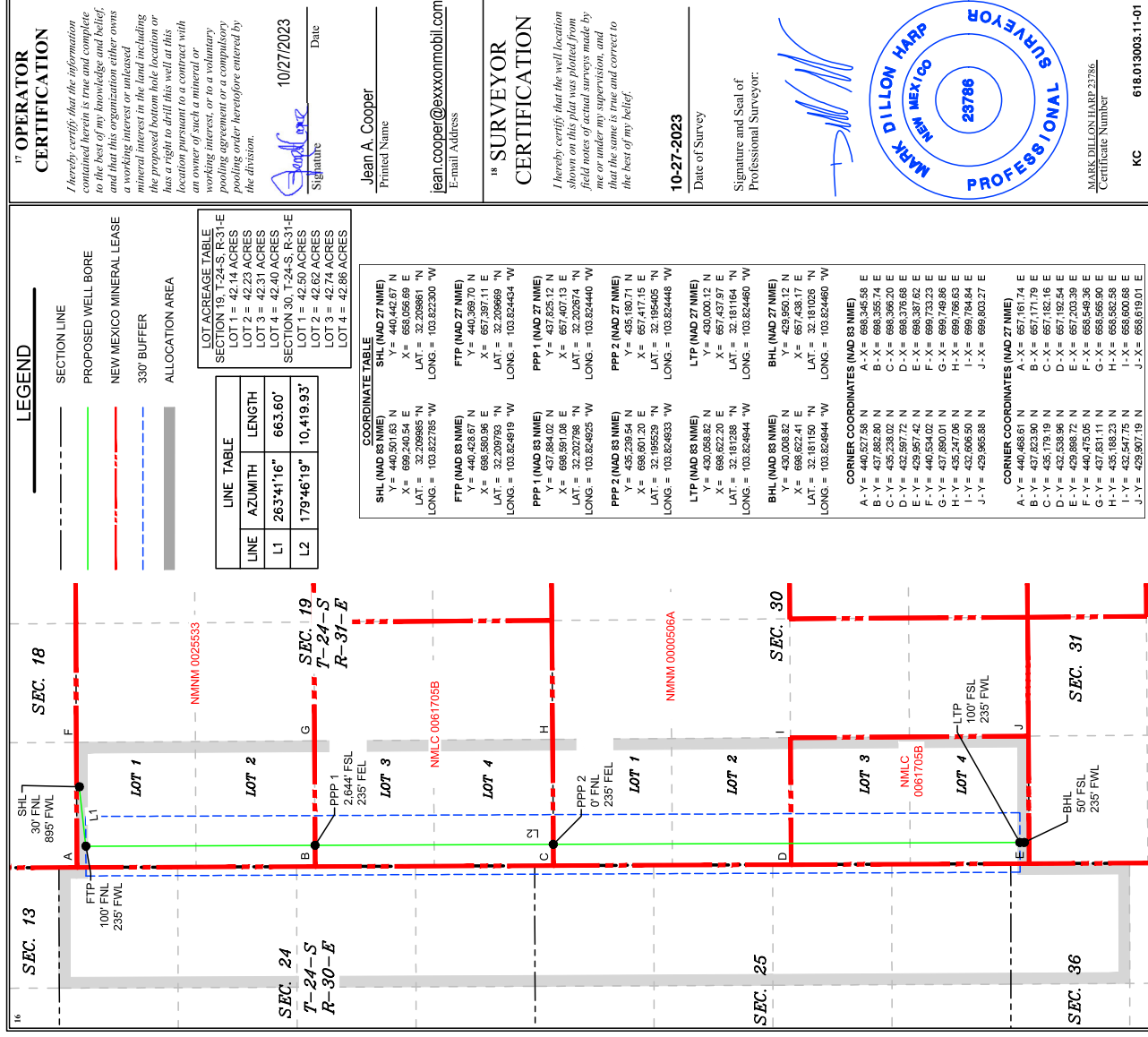
<sup>12</sup> Dedicated Acres  
339.80

<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.





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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-54270</b>	<sup>2</sup> Point Code <b>97798</b>	<sup>3</sup> Pool Name <b>WILDCAT G-06 S243026M;BONE SPRING</b>	<sup>6</sup> Well Number <b>116H</b>
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>POKER LAKE UNIT 18 TWR</b>	<sup>9</sup> Elevation <b>3,493'</b>
<sup>7</sup> OGRID No. <b>373075</b>	<sup>8</sup> Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>		

<sup>10</sup> Surface Location

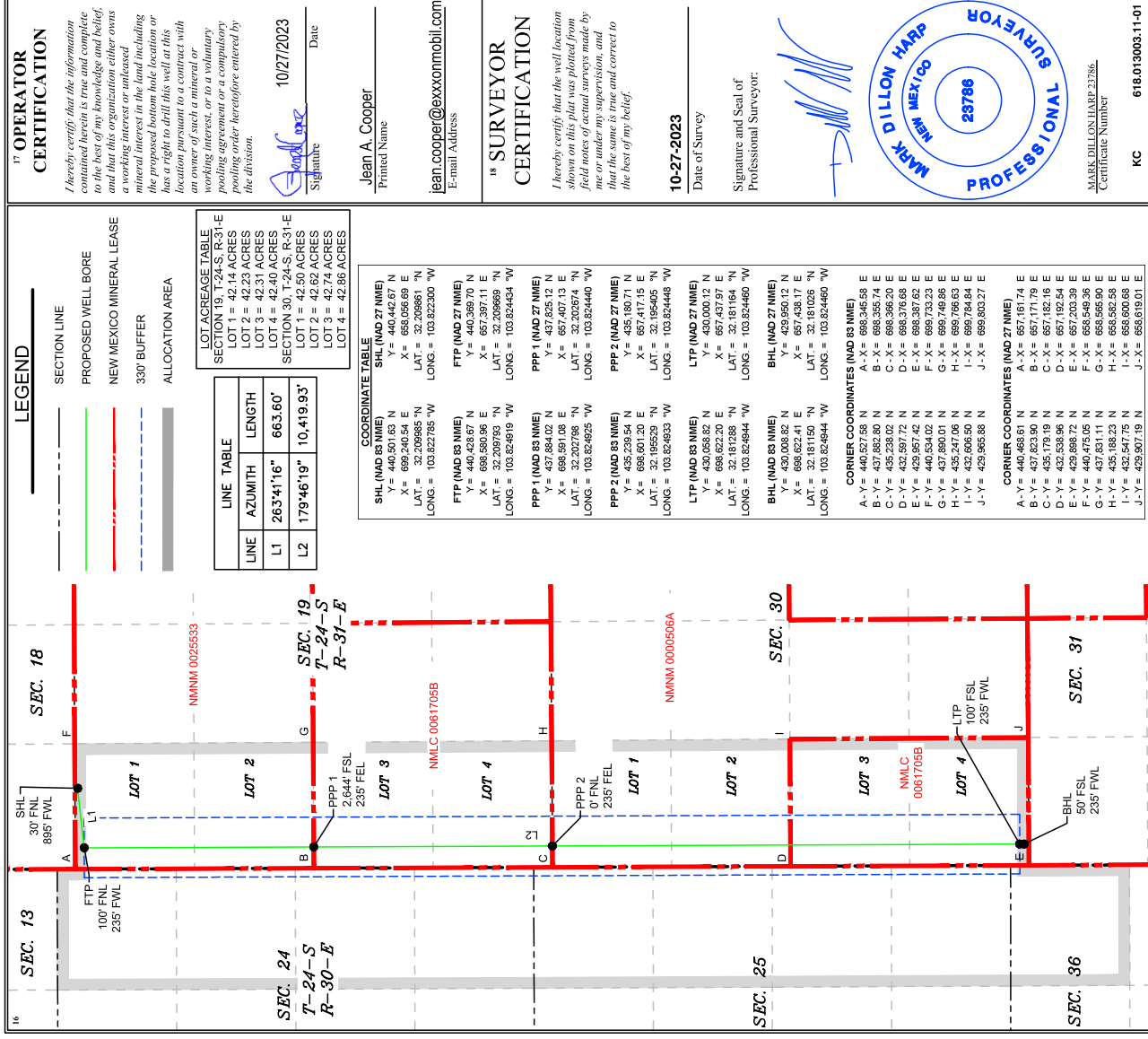
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
1	19	24S	31E	30	NORTH	895 WEST	EDDY

<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
4	30	24S	31E	50	SOUTH	235 WEST	EDDY

<sup>12</sup> Dedicated Acres 360 <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.



DRILLING PLAN: BLM COMPLIANCE  
(Supplement to BLM 3160-3)

XTO Energy Inc.

PLU 18 Twin Wells Ranch 116H

Projected TD: 21692' MD / 10783' TVD

SHL: 30' FNL & 895' FWL , Section 19, T24S, R31E

BHL: 50' FSL & 235' FWL , Section 30, T24S, R31E

Eddy County, NM

1. Geologic Name of Surface Formation

A. Quaternary

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas

Formation	Well Depth (TVD)	
		Water/Oil/Gas
Rustler	525'	Water
Top of Salt	899'	Water
Base of Salt	3991'	Water
Delaware	4255'	Water
Brushy Canyon	6754'	Water/Oil/Gas
Bone Spring	8113'	Water
1st Bone Spring	9064'	Water/Oil/Gas
2nd Bone Spring	9880'	Water/Oil/Gas
3rd Bone Spring	10623'	Water/Oil/Gas
Target/Land Curve	10783'	Water/Oil/Gas

\*\*\* Hydrocarbons @ Brushy Canyon

\*\*\* Groundwater depth 40' (per NM State Engineers Office).

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 9.625 inch casing @ 625' (274' above the salt) and circulating cement back to surface. The intermediate will isolate from the top of salt down to the next casing seat by setting 7.625 inch casing at 9947.94' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 21692 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 9647.94 feet).

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25	0' – 625'	9.625	40	J-55	BTC	New	1.28	10.07	25.20
8.75	0' – 4000'	7.625	29.7	RY P-110	Flush Joint	New	2.04	2.52	1.89
8.75	4000' – 9947.94'	7.625	29.7	HC L-80	Flush Joint	New	1.48	1.85	2.30
6.75	0' – 9847.94'	5.5	23	RY P-110	Semi-Premium	New	1.45	2.27	1.96
6.75	9847.94' - 21692'	5.5	23	RY P-110	Semi-Flush	New	1.45	2.07	2.06

- XTO requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing per this Sundry
- XTO requests to not utilize centralizers in the curve and lateral
- 7.625 Collapse analyzed using 50% evacuation based on regional experience.
- 5.5 Tension calculated using vertical hanging weight plus the lateral weight multiplied by a friction factor of 0.35
- Test on Casing will be limited to 70% burst of the casing or 1500 psi, whichever is less
- XTO requests the option to use 5" BTC Float equipment for the production casing

**Wellhead:**

*Permanent Wellhead – Multibowl System*

- A. Starting Head: 11" 10M top flange x 9-5/8" bottom
- B. Tubing Head: 11" 10M bottom flange x 7-1/16" 15M top flange
  - Wellhead will be installed by manufacturer's representatives.
  - Manufacturer will monitor welding process to ensure appropriate temperature of seal.
  - Operator will test the 7-5/8" casing per BLM Onshore Order 2
  - Wellhead Manufacturer representative will not be present for BOP test plug installation

4. Cement Program

Surface Casing: 9.625, 40 New BTC, J-55 casing to be set at +/- 625'

Lead: 100 sxs EconoCem-HLTRRC (mixed at 10.5 ppg, 1.87 ft3/sx, 10.13 gal/sx water)  
Tail: 130 sxs Class C + 2% CaCl (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)  
Top of Cement: Surface  
Compressives: 12-hr = 900 psi 24 hr = 1500 psi

2nd Intermediate Casing: 7.625, 29.7 New casing to be set at +/- 9947.94'

1st Stage

Optional Lead: 360 sxs Class C (mixed at 10.5 ppg, 2.77 ft3/sx, 15.59 gal/sx water)  
TOC: Surface  
Tail: 290 sxs Class C (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)  
TOC: Brushy Canyon @ 6754  
Compressives: 12-hr = 900 psi 24 hr = 1150 psi

2nd Stage

Lead: 0 sxs Class C (mixed at 12.9 ppg, 2.16 ft3/sx, 9.61 gal/sx water)  
Tail: 760 sxs Class C (mixed at 14.8 ppg, 1.33 ft3/sx, 6.39 gal/sx water)  
Top of Cement: 0  
Compressives: 12-hr = 900 psi 24 hr = 1150 psi

XTO requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brush Canyon (6754') and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If cement is not visually confirmed to circulate to surface, the final cement top after the second stage job will be verified by Echo-meter. If necessary, a top out consisting of 1,500 sack of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed as a contingency. If cement is still unable to circulate to surface, another Echo-meter run will be performed for cement top verification.

XTO will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

XTO requests to pump an Optional Lead if well conditions dictate in an attempt to bring cement inside the first intermediate casing. If cement reaches the desired height, the BLM will be notified and the second stage bradenhead squeeze and subsequent TOC verification will be negated.

XTO requests the option to conduct the bradenhead squeeze and TOC verification offline as per standard approval from BLM when unplanned remediation is needed and batch drilling is approved. In the event the bradenhead is conducted, we will ensure the first stage cement job is cemented properly and the well is static with floats holding and no pressure on the csg annulus as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.

Production Casing: 5.5, 23 New Semi-Flush, RY P-110 casing to be set at +/- 21692'

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft3/sx, 15.00 gal/sx water) Top of Cement: 9647.94 feet  
Tail: 830 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft3/sx, 8.38 gal/sx water) Top of Cement: 10147.94 feet  
Compressives: 12-hr = 800 psi 24 hr = 1500 psi

XTO requests the option to offline cement and remediate (if needed) surface and intermediate casing strings where batch drilling is approved and if unplanned remediation is needed. XTO will ensure well is static with no pressure on the csg annulus, as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed when applicable per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops. Offline cement operations will then be conducted after the rig is moved off the current well to the next well in the batch sequence.

## 5. Pressure Control Equipment

Once the permanent WH is installed on the 9.625 casing, the blow out preventer equipment (BOP) will consist of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 4637 psi. In any instance where 10M BOP is required by BLM, XTO requests a variance to utilize 5M annular with 10M ram preventers (a common BOP configuration, which allows use of 10M rams in unlikely event that pressures exceed 5M).

All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nipping up on the 9.625, 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nipping up on the 7.625, the BOP will be tested to a minimum of 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors.

XTO requests a variance to be able to batch drill this well if necessary. In doing so, XTO will set casing and ensure that the well is cemented properly (unless approval is given for offline cementing) and the well is static. With floats holding, no pressure on the csg annulus, and the installation of a 10K TA cap as per Cactus recommendations, XTO will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and both intermediate strings are all completed, XTO will begin drilling the production

hole on each of the wells.

A variance is requested to **ONLY** test broken pressure seals on the BOP equipment when moving from wellhead to wellhead which is in compliance with API Standard 53. API standard 53 states, that for pad drilling operation, moving from one wellhead to another within 21 days, pressure testing is required for pressure-containing and pressure-controlling connections when the integrity of a pressure seal is broken. Based on discussions with the BLM on February 27th 2020, we will request permission to **ONLY** retest broken pressure seals if the following conditions are met: 1. After a full BOP test is conducted on the first well on the pad 2. When skidding to drill an intermediate section that does not penetrate into the Wolfcamp.

6. Proposed Mud Circulation System

INTERVAL	Hole Size	Mud Type	MW (ppg)	Viscosity (sec/qt)	Fluid Loss (cc)
0' - 625'	12.25	FW/Native	8.4-8.9	35-40	NC
625' - 9947.94'	8.75	FW / Cut Brine / Direct Emulsion	10.2-10.7	30-32	NC
9947.94' - 21692'	6.75	OBM	12.5-13	50-60	NC - 20

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Spud with fresh water/native mud. Drill out from under 9-5/8" surface casing with brine solution. A 9.7 ppg - 10.2 ppg cut brine mud will be used while drilling through the salt formation. Use fibrous materials as needed to control seepage and lost circulation. Pump viscous sweeps as needed for hole cleaning. Pump speed will be recorded on a daily drilling report after mudding up. A Pason or Totco will be used to detect changes in loss or gain of mud volume. A mud test will be performed every 24 hours to determine: density, viscosity, strength, filtration and pH as necessary. Use available solids controls equipment to help keep mud weight down after mud up. Rig up solids control equipment to operate as a closed loop system.

7. Auxiliary Well Control and Monitoring Equipment

- A. A Kelly cock will be in the drill string at all times.
- B. A full opening drill pipe stabbing valve having appropriate connections will be on the rig floor at all times.
- C. H2S monitors will be on location when drilling below the 9.625 casing.

8. Logging, Coring and Testing Program

Mud Logger: Mud Logging Unit (2 man) below intermediate casing.

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

None Anticipated. BHT of 170 to 190 F is anticipated. No H2S is expected but monitors will be in place to detect any H2S occurrences. Should these circumstances be encountered the operator and drilling contractor are prepared to take all necessary steps to ensure safety of all personnel and environment. Lost circulation could occur but is not expected to be a serious problem in this area and hole seepage will be compensated for by additions of small amounts of LCM in the drilling fluid. The maximum anticipated bottom hole pressure for this well is 7009 psi.

10. Anticipated Starting Date and Duration of Operations

Anticipated spud date will be after BLM approval. Move in operations and drilling is expected to take 40 days.



Well Plan Report - Poker Lake Unit 18 TWR 116H

Measured Depth:	21692.60 ft	Site:	A
TVD RKB:	10783.00 ft	Slot:	Poker Lake Unit 18 TWR 116H
Location			
Cartographic Reference System:	New Mexico East - NAD 27		
Northing:	440442.67 ft		
Easting:	658056.69 ft		
RKB:	3525.00 ft		
Ground Level:	3493.00 ft		
North Reference:	Grid		
Convergence Angle:	0.27 Deg		

Plan Sections		Poker Lake Unit 18 TWR 116H							
Measured				TVD			Build	Turn	Dogleg
Depth	Inclination	Azimuth	RKB	Y Offset	X Offset	Rate	Rate	Rate	Target
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(Deg/100ft)	(Deg/100ft)	(Deg/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	
1719.80	10.40	314.16	1716.95	32.76	-33.74	2.00	0.00	2.00	
6315.34	10.40	314.16	6237.05	610.46	-628.66	0.00	0.00	0.00	
6835.13	0.00	0.00	6754.00	643.22	-662.40	-2.00	0.00	2.00	
10147.94	0.00	0.00	10066.80	643.22	-662.40	0.00	0.00	0.00	
11272.94	90.00	179.77	10783.00	-72.97	-659.58	8.00	0.00	8.00	FTP 1
21642.60	90.00	179.77	10783.00	-10442.55	-618.72	0.00	0.00	0.00	LTP 1
21692.60	90.00	179.77	10783.00	-10492.55	-618.52	0.00	0.00	0.00	BHL 1

Position Uncertainty		Poker Lake Unit 18 TWR 116H							
Measured	TVD	Highside	Lateral	Vertical	Magnitude	Semi-major	Semi-minor	Semi-minor	Tool

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Depth	Inclination	Azimuth	RKB	Error	Bias	Error	Bias	Error	Bias	of Bias	Error	Error	Azimuth	Used
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	MWD+IFR1+MS
100.000	0.000	0.000	100.000	0.700	0.000	0.350	0.000	2.300	0.000	0.000	0.751	0.220	112.264	MWD+IFR1+MS
200.000	0.000	0.000	200.000	1.112	0.000	0.861	0.000	2.310	0.000	0.000	1.259	0.627	122.711	MWD+IFR1+MS
300.000	0.000	0.000	300.000	1.497	0.000	1.271	0.000	2.326	0.000	0.000	1.698	0.986	125.469	MWD+IFR1+MS
400.000	0.000	0.000	400.000	1.871	0.000	1.658	0.000	2.348	0.000	0.000	2.108	1.344	126.713	MWD+IFR1+MS
500.000	0.000	0.000	500.000	2.240	0.000	2.034	0.000	2.375	0.000	0.000	2.503	1.701	127.419	MWD+IFR1+MS
600.000	0.000	0.000	600.000	2.607	0.000	2.405	0.000	2.408	0.000	0.000	2.888	2.059	127.873	MWD+IFR1+MS
700.000	0.000	0.000	700.000	2.971	0.000	2.773	0.000	2.445	0.000	0.000	3.267	2.417	128.190	MWD+IFR1+MS
800.000	0.000	0.000	800.000	3.334	0.000	3.138	0.000	2.487	0.000	0.000	3.642	2.775	128.423	MWD+IFR1+MS
900.000	0.000	0.000	900.000	3.696	0.000	3.502	0.000	2.534	0.000	0.000	4.014	3.133	128.602	MWD+IFR1+MS
1000.000	0.000	0.000	1000.000	4.058	0.000	3.865	0.000	2.584	0.000	0.000	4.384	3.491	128.744	MWD+IFR1+MS
1100.000	0.000	0.000	1100.000	4.419	0.000	4.228	0.000	2.638	0.000	0.000	4.752	3.849	128.859	MWD+IFR1+MS
1200.000	0.000	0.000	1200.000	4.779	0.000	4.589	0.000	2.695	0.000	0.000	5.119	4.207	128.954	MWD+IFR1+MS
1300.000	2.000	314.158	1299.980	4.714	0.000	5.457	0.000	2.754	0.000	0.000	5.490	4.678	122.176	MWD+IFR1+MS
1400.000	4.000	314.158	1399.838	5.562	0.000	5.788	0.000	2.818	0.000	0.000	5.970	5.374	99.856	MWD+IFR1+MS
1500.000	6.000	314.158	1499.452	6.311	0.000	6.121	0.000	2.886	0.000	0.000	6.601	5.826	81.376	MWD+IFR1+MS
1600.000	8.000	314.158	1598.702	6.991	0.000	6.457	0.000	2.961	0.000	0.000	7.259	6.188	73.260	MWD+IFR1+MS
1700.000	10.000	314.158	1697.465	7.618	0.000	6.797	0.000	3.046	0.000	0.000	7.895	6.527	69.430	MWD+IFR1+MS
1719.795	10.396	314.158	1716.948	7.672	0.000	6.859	0.000	3.055	0.000	0.000	7.956	6.591	69.401	MWD+IFR1+MS
1800.000	10.396	314.158	1795.836	7.908	0.000	7.119	0.000	3.115	0.000	0.000	8.191	6.850	69.708	MWD+IFR1+MS
1900.000	10.396	314.158	1894.194	8.215	0.000	7.462	0.000	3.194	0.000	0.000	8.505	7.182	70.525	MWD+IFR1+MS
2000.000	10.396	314.158	1992.553	8.532	0.000	7.813	0.000	3.276	0.000	0.000	8.832	7.519	71.416	MWD+IFR1+MS
2100.000	10.396	314.158	2090.911	8.854	0.000	8.166	0.000	3.361	0.000	0.000	9.163	7.858	72.263	MWD+IFR1+MS
2200.000	10.396	314.158	2189.270	9.181	0.000	8.521	0.000	3.448	0.000	0.000	9.499	8.200	73.068	MWD+IFR1+MS
2300.000	10.396	314.158	2287.628	9.511	0.000	8.879	0.000	3.538	0.000	0.000	9.838	8.544	73.832	MWD+IFR1+MS
2400.000	10.396	314.158	2385.987	9.845	0.000	9.238	0.000	3.630	0.000	0.000	10.180	8.891	74.559	MWD+IFR1+MS
2500.000	10.396	314.158	2484.345	10.183	0.000	9.599	0.000	3.723	0.000	0.000	10.525	9.239	75.250	MWD+IFR1+MS
2600.000	10.396	314.158	2582.704	10.523	0.000	9.961	0.000	3.819	0.000	0.000	10.873	9.589	75.908	MWD+IFR1+MS
2700.000	10.396	314.158	2681.062	10.866	0.000	10.324	0.000	3.916	0.000	0.000	11.223	9.940	76.534	MWD+IFR1+MS
2800.000	10.396	314.158	2779.420	11.212	0.000	10.689	0.000	4.016	0.000	0.000	11.575	10.293	77.132	MWD+IFR1+MS
2900.000	10.396	314.158	2877.779	11.559	0.000	11.054	0.000	4.117	0.000	0.000	11.929	10.647	77.701	MWD+IFR1+MS

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3000.000	10.396	314.158	2976.137	11.909	0.000	11.420	0.000	4.219	0.000	0.000	12.285	11.002	78.245	MWD+IFR1+MS
3100.000	10.396	314.158	3074.496	12.261	0.000	11.788	0.000	4.323	0.000	0.000	12.642	11.358	78.765	MWD+IFR1+MS
3200.000	10.396	314.158	3172.854	12.614	0.000	12.155	0.000	4.429	0.000	0.000	13.001	11.715	79.262	MWD+IFR1+MS
3300.000	10.396	314.158	3271.213	12.969	0.000	12.524	0.000	4.536	0.000	0.000	13.361	12.073	79.737	MWD+IFR1+MS
3400.000	10.396	314.158	3369.571	13.325	0.000	12.893	0.000	4.645	0.000	0.000	13.722	12.432	80.193	MWD+IFR1+MS
3500.000	10.396	314.158	3467.929	13.683	0.000	13.263	0.000	4.755	0.000	0.000	14.084	12.792	80.629	MWD+IFR1+MS
3600.000	10.396	314.158	3566.288	14.041	0.000	13.633	0.000	4.867	0.000	0.000	14.448	13.152	81.047	MWD+IFR1+MS
3700.000	10.396	314.158	3664.646	14.401	0.000	14.004	0.000	4.980	0.000	0.000	14.812	13.513	81.449	MWD+IFR1+MS
3800.000	10.396	314.158	3763.005	14.762	0.000	14.375	0.000	5.095	0.000	0.000	15.177	13.875	81.835	MWD+IFR1+MS
3900.000	10.396	314.158	3861.363	15.124	0.000	14.747	0.000	5.211	0.000	0.000	15.543	14.237	82.206	MWD+IFR1+MS
4000.000	10.396	314.158	3959.722	15.487	0.000	15.119	0.000	5.328	0.000	0.000	15.910	14.599	82.563	MWD+IFR1+MS
4100.000	10.396	314.158	4058.080	15.851	0.000	15.491	0.000	5.448	0.000	0.000	16.278	14.962	82.906	MWD+IFR1+MS
4200.000	10.396	314.158	4156.439	16.215	0.000	15.863	0.000	5.568	0.000	0.000	16.646	15.326	83.237	MWD+IFR1+MS
4300.000	10.396	314.158	4254.797	16.580	0.000	16.236	0.000	5.690	0.000	0.000	17.014	15.690	83.556	MWD+IFR1+MS
4400.000	10.396	314.158	4353.155	16.946	0.000	16.610	0.000	5.814	0.000	0.000	17.384	16.054	83.864	MWD+IFR1+MS
4500.000	10.396	314.158	4451.514	17.313	0.000	16.983	0.000	5.939	0.000	0.000	17.753	16.419	84.160	MWD+IFR1+MS
4600.000	10.396	314.158	4549.872	17.680	0.000	17.357	0.000	6.066	0.000	0.000	18.124	16.784	84.447	MWD+IFR1+MS
4700.000	10.396	314.158	4648.231	18.047	0.000	17.731	0.000	6.194	0.000	0.000	18.495	17.149	84.724	MWD+IFR1+MS
4800.000	10.396	314.158	4746.589	18.416	0.000	18.105	0.000	6.324	0.000	0.000	18.866	17.515	84.991	MWD+IFR1+MS
4900.000	10.396	314.158	4844.948	18.784	0.000	18.479	0.000	6.455	0.000	0.000	19.237	17.881	85.250	MWD+IFR1+MS
5000.000	10.396	314.158	4943.306	19.153	0.000	18.854	0.000	6.588	0.000	0.000	19.609	18.248	85.500	MWD+IFR1+MS
5100.000	10.396	314.158	5041.664	19.523	0.000	19.229	0.000	6.723	0.000	0.000	19.982	18.614	85.742	MWD+IFR1+MS
5200.000	10.396	314.158	5140.023	19.893	0.000	19.603	0.000	6.860	0.000	0.000	20.354	18.981	85.977	MWD+IFR1+MS
5300.000	10.396	314.158	5238.381	20.263	0.000	19.979	0.000	6.998	0.000	0.000	20.727	19.348	86.204	MWD+IFR1+MS
5400.000	10.396	314.158	5336.740	20.634	0.000	20.354	0.000	7.138	0.000	0.000	21.101	19.715	86.425	MWD+IFR1+MS
5500.000	10.396	314.158	5435.098	21.005	0.000	20.729	0.000	7.280	0.000	0.000	21.474	20.083	86.638	MWD+IFR1+MS
5600.000	10.396	314.158	5533.457	21.377	0.000	21.105	0.000	7.423	0.000	0.000	21.848	20.451	86.846	MWD+IFR1+MS
5700.000	10.396	314.158	5631.815	21.749	0.000	21.480	0.000	7.569	0.000	0.000	22.222	20.819	87.047	MWD+IFR1+MS
5800.000	10.396	314.158	5730.173	22.121	0.000	21.856	0.000	7.716	0.000	0.000	22.597	21.187	87.242	MWD+IFR1+MS
5900.000	10.396	314.158	5828.532	22.493	0.000	22.232	0.000	7.865	0.000	0.000	22.971	21.555	87.431	MWD+IFR1+MS
6000.000	10.396	314.158	5926.890	22.866	0.000	22.608	0.000	8.016	0.000	0.000	23.346	21.924	87.615	MWD+IFR1+MS
6100.000	10.396	314.158	6025.249	23.239	0.000	22.984	0.000	8.169	0.000	0.000	23.721	22.292	87.794	MWD+IFR1+MS
6200.000	10.396	314.158	6123.607	23.612	0.000	23.360	0.000	8.324	0.000	0.000	24.097	22.661	87.968	MWD+IFR1+MS

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6300.000	10.396	314.158	6221.966	23.985	0.000	23.736	0.000	8.481	0.000	0.000	24.472	23.030	88.137	MWD+IFR1+MS
6315.338	10.396	314.158	6237.052	24.041	0.000	23.793	0.000	8.505	0.000	0.000	24.527	23.087	88.159	MWD+IFR1+MS
6400.000	8.703	314.158	6320.538	24.381	0.000	24.104	0.000	8.640	0.000	0.000	24.844	23.401	88.000	MWD+IFR1+MS
6500.000	6.703	314.158	6419.630	24.826	0.000	24.470	0.000	8.802	0.000	0.000	25.271	23.786	86.463	MWD+IFR1+MS
6600.000	4.703	314.158	6519.130	25.251	0.000	24.830	0.000	8.959	0.000	0.000	25.706	24.166	84.754	MWD+IFR1+MS
6700.000	2.703	314.158	6618.917	25.639	0.000	25.182	0.000	9.111	0.000	0.000	26.134	24.537	83.174	MWD+IFR1+MS
6800.000	0.703	314.158	6718.867	25.989	0.000	25.527	0.000	9.259	0.000	0.000	26.555	24.899	81.725	MWD+IFR1+MS
6835.134	0.000	0.000	6754.000	26.640	0.000	25.053	0.000	9.311	0.000	0.000	26.674	25.017	81.709	MWD+IFR1+MS
6900.000	0.000	0.000	6818.866	26.853	0.000	25.271	0.000	9.406	0.000	0.000	26.885	25.236	81.836	MWD+IFR1+MS
7000.000	0.000	0.000	6918.866	27.181	0.000	25.610	0.000	9.554	0.000	0.000	27.211	25.578	82.097	MWD+IFR1+MS
7100.000	0.000	0.000	7018.866	27.512	0.000	25.952	0.000	9.706	0.000	0.000	27.539	25.924	82.429	MWD+IFR1+MS
7200.000	0.000	0.000	7118.866	27.844	0.000	26.295	0.000	9.860	0.000	0.000	27.869	26.269	82.761	MWD+IFR1+MS
7300.000	0.000	0.000	7218.866	28.177	0.000	26.638	0.000	10.017	0.000	0.000	28.199	26.615	83.090	MWD+IFR1+MS
7400.000	0.000	0.000	7318.866	28.510	0.000	26.982	0.000	10.176	0.000	0.000	28.530	26.961	83.418	MWD+IFR1+MS
7500.000	0.000	0.000	7418.866	28.844	0.000	27.326	0.000	10.339	0.000	0.000	28.861	27.307	83.744	MWD+IFR1+MS
7600.000	0.000	0.000	7518.866	29.178	0.000	27.670	0.000	10.504	0.000	0.000	29.194	27.653	84.068	MWD+IFR1+MS
7700.000	0.000	0.000	7618.866	29.513	0.000	28.015	0.000	10.672	0.000	0.000	29.527	28.000	84.390	MWD+IFR1+MS
7800.000	0.000	0.000	7718.866	29.848	0.000	28.360	0.000	10.843	0.000	0.000	29.861	28.347	84.710	MWD+IFR1+MS
7900.000	0.000	0.000	7818.866	30.184	0.000	28.705	0.000	11.017	0.000	0.000	30.195	28.694	85.028	MWD+IFR1+MS
8000.000	0.000	0.000	7918.866	30.521	0.000	29.051	0.000	11.194	0.000	0.000	30.530	29.041	85.344	MWD+IFR1+MS
8100.000	0.000	0.000	8018.866	30.858	0.000	29.397	0.000	11.373	0.000	0.000	30.866	29.388	85.658	MWD+IFR1+MS
8200.000	0.000	0.000	8118.866	31.195	0.000	29.743	0.000	11.556	0.000	0.000	31.202	29.736	85.969	MWD+IFR1+MS
8300.000	0.000	0.000	8218.866	31.533	0.000	30.090	0.000	11.741	0.000	0.000	31.539	30.084	86.278	MWD+IFR1+MS
8400.000	0.000	0.000	8318.866	31.871	0.000	30.437	0.000	11.930	0.000	0.000	31.876	30.432	86.585	MWD+IFR1+MS
8500.000	0.000	0.000	8418.866	32.210	0.000	30.784	0.000	12.121	0.000	0.000	32.214	30.780	86.890	MWD+IFR1+MS
8600.000	0.000	0.000	8518.866	32.550	0.000	31.131	0.000	12.316	0.000	0.000	32.553	31.128	87.192	MWD+IFR1+MS
8700.000	0.000	0.000	8618.866	32.889	0.000	31.479	0.000	12.513	0.000	0.000	32.892	31.476	87.491	MWD+IFR1+MS
8800.000	0.000	0.000	8718.866	33.229	0.000	31.827	0.000	12.714	0.000	0.000	33.231	31.825	87.788	MWD+IFR1+MS
8900.000	0.000	0.000	8818.866	33.570	0.000	32.175	0.000	12.917	0.000	0.000	33.571	32.173	88.083	MWD+IFR1+MS
9000.000	0.000	0.000	8918.866	33.910	0.000	32.523	0.000	13.124	0.000	0.000	33.912	32.522	88.375	MWD+IFR1+MS
9100.000	0.000	0.000	9018.866	34.252	0.000	32.872	0.000	13.333	0.000	0.000	34.252	32.871	88.665	MWD+IFR1+MS
9200.000	0.000	0.000	9118.866	34.593	0.000	33.220	0.000	13.546	0.000	0.000	34.594	33.220	88.951	MWD+IFR1+MS
9300.000	0.000	0.000	9218.866	34.935	0.000	33.569	0.000	13.761	0.000	0.000	34.935	33.569	89.236	MWD+IFR1+MS

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9400.000	0.000	0.000	9318.866	35.277	0.000	33.918	0.000	13.980	0.000	0.000	35.277	33.918	89.517	MWD+IFR1+MS
9500.000	0.000	0.000	9418.866	35.620	0.000	34.268	0.000	14.202	0.000	0.000	35.620	34.268	89.796	MWD+IFR1+MS
9600.000	0.000	0.000	9518.866	35.962	0.000	34.617	0.000	14.427	0.000	0.000	35.962	34.617	90.073	MWD+IFR1+MS
9700.000	0.000	0.000	9618.866	36.306	0.000	34.967	0.000	14.654	0.000	0.000	36.306	34.967	90.346	MWD+IFR1+MS
9800.000	0.000	0.000	9718.866	36.649	0.000	35.317	0.000	14.885	0.000	0.000	36.649	35.317	90.617	MWD+IFR1+MS
9900.000	0.000	0.000	9818.866	36.993	0.000	35.667	0.000	15.119	0.000	0.000	36.993	35.667	90.885	MWD+IFR1+MS
10000.000	0.000	0.000	9918.866	37.337	0.000	36.017	0.000	15.356	0.000	0.000	37.337	36.017	91.151	MWD+IFR1+MS
10100.000	0.000	0.000	10018.866	37.681	0.000	36.368	0.000	15.597	0.000	0.000	37.682	36.367	91.413	MWD+IFR1+MS
10147.936	0.000	0.000	10066.803	37.844	0.000	36.534	0.000	15.713	0.000	0.000	37.845	36.533	91.463	MWD+IFR1+MS
10200.000	4.165	179.774	10118.821	37.782	0.000	36.705	-0.000	15.839	0.000	0.000	38.029	36.704	91.486	MWD+IFR1+MS
10300.000	12.165	179.774	10217.727	37.804	0.000	37.011	-0.000	16.115	0.000	0.000	38.948	37.007	92.270	MWD+IFR1+MS
10400.000	20.165	179.774	10313.695	37.718	0.000	37.298	-0.000	16.539	0.000	0.000	40.214	37.290	92.857	MWD+IFR1+MS
10500.000	28.165	179.774	10404.858	37.092	0.000	37.563	-0.000	17.169	0.000	0.000	41.318	37.549	93.196	MWD+IFR1+MS
10600.000	36.165	179.774	10489.441	36.007	0.000	37.803	-0.000	18.045	0.000	0.000	42.241	37.784	93.450	MWD+IFR1+MS
10700.000	44.165	179.774	10565.798	34.571	0.000	38.018	-0.000	19.175	0.000	0.000	42.977	37.994	93.663	MWD+IFR1+MS
10800.000	52.165	179.774	10632.442	32.927	0.000	38.208	-0.000	20.534	0.000	0.000	43.529	38.179	93.845	MWD+IFR1+MS
10900.000	60.165	179.774	10688.077	31.254	0.000	38.373	-0.000	22.077	0.000	0.000	43.909	38.341	93.991	MWD+IFR1+MS
11000.000	68.165	179.774	10731.620	29.769	0.000	38.513	-0.000	23.748	0.000	0.000	44.141	38.479	94.085	MWD+IFR1+MS
11100.000	76.165	179.774	10762.222	28.707	0.000	38.630	-0.000	25.485	0.000	0.000	44.255	38.595	94.098	MWD+IFR1+MS
11200.000	84.165	179.774	10779.289	28.288	0.000	38.721	-0.000	27.229	0.000	0.000	44.290	38.689	93.993	MWD+IFR1+MS
11272.936	90.000	179.774	10783.000	27.966	0.000	38.770	-0.000	27.966	0.000	0.000	44.292	38.740	93.806	MWD+IFR1+MS
11300.000	90.000	179.774	10783.000	28.026	0.000	38.784	-0.000	28.026	0.000	0.000	44.292	38.756	93.721	MWD+IFR1+MS
11400.000	90.000	179.774	10783.000	28.204	0.000	38.858	-0.000	28.204	0.000	0.000	44.291	38.834	93.417	MWD+IFR1+MS
11500.000	90.000	179.774	10783.000	28.406	0.000	38.954	-0.000	28.406	0.000	0.000	44.291	38.934	93.118	MWD+IFR1+MS
11600.000	90.000	179.774	10783.000	28.628	0.000	39.069	-0.000	28.628	0.000	0.000	44.292	39.053	92.818	MWD+IFR1+MS
11700.000	90.000	179.774	10783.000	28.871	0.000	39.204	-0.000	28.871	0.000	0.000	44.293	39.192	92.515	MWD+IFR1+MS
11800.000	90.000	179.774	10783.000	29.132	0.000	39.358	-0.000	29.132	0.000	0.000	44.296	39.349	92.206	MWD+IFR1+MS
11900.000	90.000	179.774	10783.000	29.412	0.000	39.531	-0.000	29.412	0.000	0.000	44.299	39.525	91.885	MWD+IFR1+MS
12000.000	90.000	179.774	10783.000	29.710	0.000	39.723	-0.000	29.710	0.000	0.000	44.304	39.719	91.549	MWD+IFR1+MS
12100.000	90.000	179.774	10783.000	30.025	0.000	39.934	-0.000	30.025	0.000	0.000	44.309	39.931	91.192	MWD+IFR1+MS
12200.000	90.000	179.774	10783.000	30.358	0.000	40.163	-0.000	30.358	0.000	0.000	44.315	40.161	90.805	MWD+IFR1+MS
12300.000	90.000	179.774	10783.000	30.707	0.000	40.409	-0.000	30.707	0.000	0.000	44.322	40.409	90.380	MWD+IFR1+MS
12400.000	90.000	179.774	10783.000	31.071	0.000	40.674	-0.000	31.071	0.000	0.000	44.330	40.674	89.904	MWD+IFR1+MS



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12500.000	90.000	179.774	10783.000	31.452	0.000	40.955	-0.000	31.452	0.000	0.000	44.339	40.955	89.356	MWD+IFR1+MS
12600.000	90.000	179.774	10783.000	31.847	0.000	41.253	-0.000	31.847	0.000	0.000	44.350	41.252	88.713	MWD+IFR1+MS
12700.000	90.000	179.774	10783.000	32.256	0.000	41.568	-0.000	32.256	0.000	0.000	44.362	41.565	87.933	MWD+IFR1+MS
12800.000	90.000	179.774	10783.000	32.679	0.000	41.899	-0.000	32.679	0.000	0.000	44.376	41.893	86.954	MWD+IFR1+MS
12900.000	90.000	179.774	10783.000	33.115	0.000	42.246	-0.000	33.115	0.000	0.000	44.392	42.235	85.673	MWD+IFR1+MS
13000.000	90.000	179.774	10783.000	33.564	0.000	42.608	-0.000	33.564	0.000	0.000	44.412	42.589	83.904	MWD+IFR1+MS
13100.000	90.000	179.774	10783.000	34.025	0.000	42.985	-0.000	34.025	0.000	0.000	44.437	42.952	81.287	MWD+IFR1+MS
13200.000	90.000	179.774	10783.000	34.498	0.000	43.377	-0.000	34.498	0.000	0.000	44.474	43.320	77.052	MWD+IFR1+MS
13300.000	90.000	179.774	10783.000	34.982	0.000	43.783	-0.000	34.982	0.000	0.000	44.534	43.679	69.460	MWD+IFR1+MS
13400.000	90.000	179.774	10783.000	35.477	0.000	44.203	-0.000	35.477	0.000	0.000	44.655	43.992	55.524	MWD+IFR1+MS
13500.000	90.000	179.774	10783.000	35.982	0.000	44.636	-0.000	35.982	0.000	0.000	44.897	44.197	37.511	MWD+IFR1+MS
13600.000	90.000	179.774	10783.000	36.497	0.000	45.082	-0.000	36.497	0.000	0.000	45.255	44.301	25.035	MWD+IFR1+MS
13700.000	90.000	179.774	10783.000	37.021	0.000	45.541	-0.000	37.021	0.000	0.000	45.673	44.356	18.340	MWD+IFR1+MS
13800.000	90.000	179.774	10783.000	37.555	0.000	46.013	-0.000	37.555	0.000	0.000	46.123	44.393	14.542	MWD+IFR1+MS
13900.000	90.000	179.774	10783.000	38.097	0.000	46.496	-0.000	38.097	0.000	0.000	46.593	44.422	12.160	MWD+IFR1+MS
14000.000	90.000	179.774	10783.000	38.648	0.000	46.990	-0.000	38.648	0.000	0.000	47.080	44.448	10.538	MWD+IFR1+MS
14100.000	90.000	179.774	10783.000	39.206	0.000	47.496	-0.000	39.206	0.000	0.000	47.580	44.471	9.363	MWD+IFR1+MS
14200.000	90.000	179.774	10783.000	39.772	0.000	48.013	-0.000	39.772	0.000	0.000	48.092	44.493	8.472	MWD+IFR1+MS
14300.000	90.000	179.774	10783.000	40.346	0.000	48.540	-0.000	40.346	0.000	0.000	48.616	44.515	7.770	MWD+IFR1+MS
14400.000	90.000	179.774	10783.000	40.926	0.000	49.077	-0.000	40.926	0.000	0.000	49.151	44.536	7.202	MWD+IFR1+MS
14500.000	90.000	179.774	10783.000	41.513	0.000	49.625	-0.000	41.513	0.000	0.000	49.696	44.558	6.731	MWD+IFR1+MS
14600.000	90.000	179.774	10783.000	42.107	0.000	50.181	-0.000	42.107	0.000	0.000	50.251	44.579	6.333	MWD+IFR1+MS
14700.000	90.000	179.774	10783.000	42.707	0.000	50.747	-0.000	42.707	0.000	0.000	50.815	44.601	5.992	MWD+IFR1+MS
14800.000	90.000	179.774	10783.000	43.313	0.000	51.322	-0.000	43.313	0.000	0.000	51.389	44.624	5.695	MWD+IFR1+MS
14900.000	90.000	179.774	10783.000	43.924	0.000	51.905	-0.000	43.924	0.000	0.000	51.971	44.646	5.434	MWD+IFR1+MS
15000.000	90.000	179.774	10783.000	44.541	0.000	52.496	-0.000	44.541	0.000	0.000	52.562	44.669	5.202	MWD+IFR1+MS
15100.000	90.000	179.774	10783.000	45.163	0.000	53.096	-0.000	45.163	0.000	0.000	53.161	44.693	4.994	MWD+IFR1+MS
15200.000	90.000	179.774	10783.000	45.790	0.000	53.703	-0.000	45.790	0.000	0.000	53.767	44.717	4.806	MWD+IFR1+MS
15300.000	90.000	179.774	10783.000	46.422	0.000	54.318	-0.000	46.422	0.000	0.000	54.381	44.741	4.635	MWD+IFR1+MS
15400.000	90.000	179.774	10783.000	47.058	0.000	54.940	-0.000	47.058	0.000	0.000	55.003	44.766	4.479	MWD+IFR1+MS
15500.000	90.000	179.774	10783.000	47.699	0.000	55.569	-0.000	47.699	0.000	0.000	55.631	44.792	4.336	MWD+IFR1+MS
15600.000	90.000	179.774	10783.000	48.344	0.000	56.205	-0.000	48.344	0.000	0.000	56.266	44.818	4.203	MWD+IFR1+MS
15700.000	90.000	179.774	10783.000	48.993	0.000	56.847	-0.000	48.993	0.000	0.000	56.908	44.844	4.080	MWD+IFR1+MS



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15800.000	90.000	179.774	10783.000	49.647	0.000	57.496	-0.000	49.647	0.000	0.000	57.556	44.871	3.966	MWD+IFR1+MS
15900.000	90.000	179.774	10783.000	50.303	0.000	58.151	-0.000	50.303	0.000	0.000	58.211	44.898	3.859	MWD+IFR1+MS
16000.000	90.000	179.774	10783.000	50.964	0.000	58.812	-0.000	50.964	0.000	0.000	58.871	44.926	3.758	MWD+IFR1+MS
16100.000	90.000	179.774	10783.000	51.628	0.000	59.478	-0.000	51.628	0.000	0.000	59.537	44.955	3.664	MWD+IFR1+MS
16200.000	90.000	179.774	10783.000	52.295	0.000	60.150	-0.000	52.295	0.000	0.000	60.208	44.984	3.575	MWD+IFR1+MS
16300.000	90.000	179.774	10783.000	52.966	0.000	60.827	-0.000	52.966	0.000	0.000	60.885	45.014	3.492	MWD+IFR1+MS
16400.000	90.000	179.774	10783.000	53.639	0.000	61.509	-0.000	53.639	0.000	0.000	61.567	45.044	3.412	MWD+IFR1+MS
16500.000	90.000	179.774	10783.000	54.316	0.000	62.197	-0.000	54.316	0.000	0.000	62.254	45.074	3.337	MWD+IFR1+MS
16600.000	90.000	179.774	10783.000	54.996	0.000	62.889	-0.000	54.996	0.000	0.000	62.946	45.106	3.265	MWD+IFR1+MS
16700.000	90.000	179.774	10783.000	55.678	0.000	63.586	-0.000	55.678	0.000	0.000	63.642	45.137	3.197	MWD+IFR1+MS
16800.000	90.000	179.774	10783.000	56.363	0.000	64.287	-0.000	56.363	0.000	0.000	64.343	45.169	3.132	MWD+IFR1+MS
16900.000	90.000	179.774	10783.000	57.050	0.000	64.993	-0.000	57.050	0.000	0.000	65.048	45.202	3.070	MWD+IFR1+MS
17000.000	90.000	179.774	10783.000	57.740	0.000	65.703	-0.000	57.740	0.000	0.000	65.758	45.235	3.010	MWD+IFR1+MS
17100.000	90.000	179.774	10783.000	58.433	0.000	66.417	-0.000	58.433	0.000	0.000	66.472	45.269	2.954	MWD+IFR1+MS
17200.000	90.000	179.774	10783.000	59.127	0.000	67.135	-0.000	59.127	0.000	0.000	67.189	45.303	2.899	MWD+IFR1+MS
17300.000	90.000	179.774	10783.000	59.824	0.000	67.857	-0.000	59.824	0.000	0.000	67.911	45.338	2.846	MWD+IFR1+MS
17400.000	90.000	179.774	10783.000	60.523	0.000	68.582	-0.000	60.523	0.000	0.000	68.636	45.374	2.796	MWD+IFR1+MS
17500.000	90.000	179.774	10783.000	61.224	0.000	69.311	-0.000	61.224	0.000	0.000	69.365	45.410	2.747	MWD+IFR1+MS
17600.000	90.000	179.774	10783.000	61.928	0.000	70.044	-0.000	61.928	0.000	0.000	70.097	45.446	2.701	MWD+IFR1+MS
17700.000	90.000	179.774	10783.000	62.633	0.000	70.780	-0.000	62.633	0.000	0.000	70.833	45.483	2.656	MWD+IFR1+MS
17800.000	90.000	179.774	10783.000	63.340	0.000	71.519	-0.000	63.340	0.000	0.000	71.572	45.520	2.612	MWD+IFR1+MS
17900.000	90.000	179.774	10783.000	64.048	0.000	72.262	-0.000	64.048	0.000	0.000	72.314	45.558	2.570	MWD+IFR1+MS
18000.000	90.000	179.774	10783.000	64.759	0.000	73.007	-0.000	64.759	0.000	0.000	73.059	45.597	2.529	MWD+IFR1+MS
18100.000	90.000	179.774	10783.000	65.471	0.000	73.756	-0.000	65.471	0.000	0.000	73.807	45.636	2.490	MWD+IFR1+MS
18200.000	90.000	179.774	10783.000	66.185	0.000	74.507	-0.000	66.185	0.000	0.000	74.558	45.675	2.452	MWD+IFR1+MS
18300.000	90.000	179.774	10783.000	66.901	0.000	75.261	-0.000	66.901	0.000	0.000	75.312	45.715	2.415	MWD+IFR1+MS
18400.000	90.000	179.774	10783.000	67.618	0.000	76.018	-0.000	67.618	0.000	0.000	76.068	45.756	2.379	MWD+IFR1+MS
18500.000	90.000	179.774	10783.000	68.336	0.000	76.778	-0.000	68.336	0.000	0.000	76.828	45.797	2.345	MWD+IFR1+MS
18600.000	90.000	179.774	10783.000	69.056	0.000	77.540	-0.000	69.056	0.000	0.000	77.589	45.838	2.311	MWD+IFR1+MS
18700.000	90.000	179.774	10783.000	69.777	0.000	78.305	-0.000	69.777	0.000	0.000	78.354	45.880	2.278	MWD+IFR1+MS
18800.000	90.000	179.774	10783.000	70.500	0.000	79.072	-0.000	70.500	0.000	0.000	79.120	45.923	2.247	MWD+IFR1+MS
18900.000	90.000	179.774	10783.000	71.224	0.000	79.841	-0.000	71.224	0.000	0.000	79.889	45.966	2.216	MWD+IFR1+MS
19000.000	90.000	179.774	10783.000	71.949	0.000	80.613	-0.000	71.949	0.000	0.000	80.661	46.009	2.186	MWD+IFR1+MS

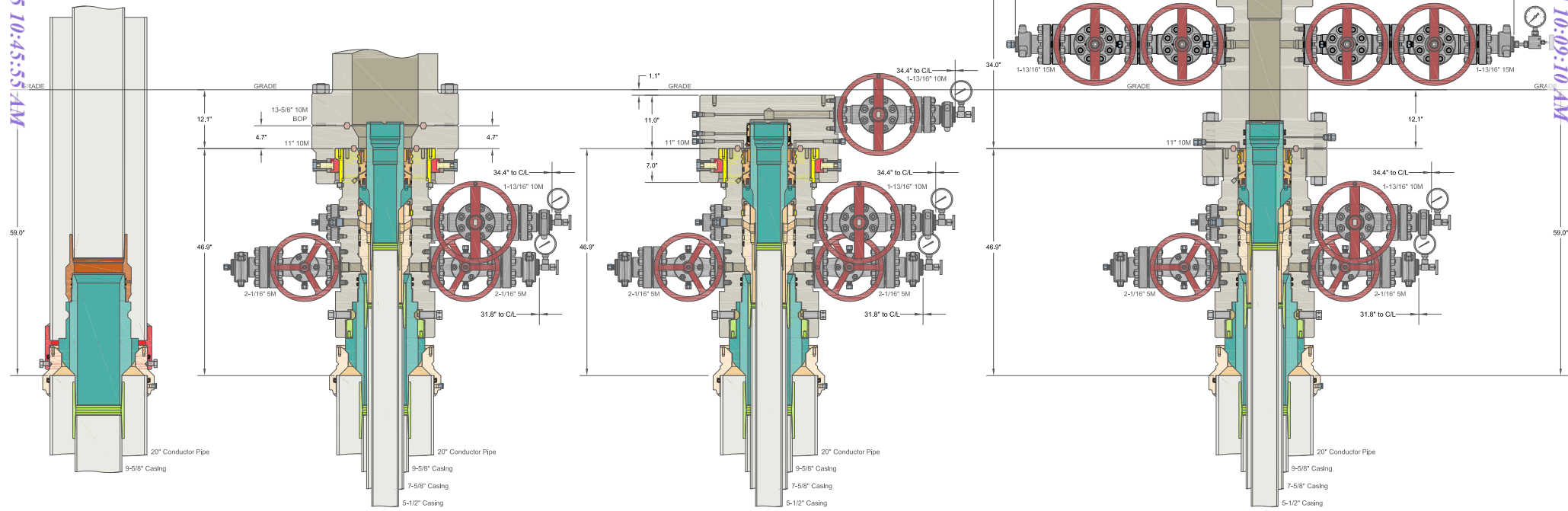
19100.000	90.000	179.774	10783.000	72.676	0.000	81.387	-0.000	72.676	0.000	0.000	81.434	46.053	2.156	MWD+IFR1+MS
19200.000	90.000	179.774	10783.000	73.403	0.000	82.163	-0.000	73.403	0.000	0.000	82.210	46.098	2.128	MWD+IFR1+MS
19300.000	90.000	179.774	10783.000	74.132	0.000	82.941	-0.000	74.132	0.000	0.000	82.988	46.143	2.100	MWD+IFR1+MS
19400.000	90.000	179.774	10783.000	74.862	0.000	83.721	-0.000	74.862	0.000	0.000	83.768	46.188	2.073	MWD+IFR1+MS
19500.000	90.000	179.774	10783.000	75.593	0.000	84.503	-0.000	75.593	0.000	0.000	84.550	46.234	2.047	MWD+IFR1+MS
19600.000	90.000	179.774	10783.000	76.326	0.000	85.287	-0.000	76.326	0.000	0.000	85.333	46.281	2.021	MWD+IFR1+MS
19700.000	90.000	179.774	10783.000	77.059	0.000	86.073	-0.000	77.059	0.000	0.000	86.119	46.328	1.996	MWD+IFR1+MS
19800.000	90.000	179.774	10783.000	77.793	0.000	86.861	-0.000	77.793	0.000	0.000	86.906	46.375	1.971	MWD+IFR1+MS
19900.000	90.000	179.774	10783.000	78.528	0.000	87.650	-0.000	78.528	0.000	0.000	87.696	46.423	1.948	MWD+IFR1+MS
20000.000	90.000	179.774	10783.000	79.264	0.000	88.441	-0.000	79.264	0.000	0.000	88.487	46.472	1.924	MWD+IFR1+MS
20100.000	90.000	179.774	10783.000	80.001	0.000	89.234	-0.000	80.001	0.000	0.000	89.279	46.521	1.901	MWD+IFR1+MS
20200.000	90.000	179.774	10783.000	80.739	0.000	90.029	-0.000	80.739	0.000	0.000	90.073	46.570	1.879	MWD+IFR1+MS
20300.000	90.000	179.774	10783.000	81.478	0.000	90.825	-0.000	81.478	0.000	0.000	90.869	46.620	1.857	MWD+IFR1+MS
20400.000	90.000	179.774	10783.000	82.218	0.000	91.623	-0.000	82.218	0.000	0.000	91.667	46.670	1.836	MWD+IFR1+MS
20500.000	90.000	179.774	10783.000	82.958	0.000	92.422	-0.000	82.958	0.000	0.000	92.466	46.721	1.815	MWD+IFR1+MS
20600.000	90.000	179.774	10783.000	83.700	0.000	93.223	-0.000	83.700	0.000	0.000	93.266	46.773	1.795	MWD+IFR1+MS
20700.000	90.000	179.774	10783.000	84.442	0.000	94.025	-0.000	84.442	0.000	0.000	94.068	46.825	1.775	MWD+IFR1+MS
20800.000	90.000	179.774	10783.000	85.185	0.000	94.828	-0.000	85.185	0.000	0.000	94.871	46.877	1.755	MWD+IFR1+MS
20900.000	90.000	179.774	10783.000	85.928	0.000	95.633	-0.000	85.928	0.000	0.000	95.676	46.930	1.736	MWD+IFR1+MS
21000.000	90.000	179.774	10783.000	86.673	0.000	96.439	-0.000	86.673	0.000	0.000	96.481	46.983	1.717	MWD+IFR1+MS
21100.000	90.000	179.774	10783.000	87.418	0.000	97.247	-0.000	87.418	0.000	0.000	97.289	47.037	1.699	MWD+IFR1+MS
21200.000	90.000	179.774	10783.000	88.164	0.000	98.055	-0.000	88.164	0.000	0.000	98.097	47.091	1.681	MWD+IFR1+MS
21300.000	90.000	179.774	10783.000	88.910	0.000	98.865	-0.000	88.910	0.000	0.000	98.907	47.145	1.663	MWD+IFR1+MS
21400.000	90.000	179.774	10783.000	89.657	0.000	99.676	-0.000	89.657	0.000	0.000	99.718	47.201	1.646	MWD+IFR1+MS
21500.000	90.000	179.774	10783.000	90.405	0.000	100.489	-0.000	90.405	0.000	0.000	100.530	47.256	1.629	MWD+IFR1+MS
21600.000	90.000	179.774	10783.000	91.153	0.000	101.302	-0.000	91.153	0.000	0.000	101.343	47.312	1.612	MWD+IFR1+MS
21642.597	90.000	179.774	10783.000	91.471	0.000	101.648	-0.000	91.471	0.000	0.000	101.689	47.336	1.605	MWD+IFR1+MS
21692.597	90.000	179.774	10783.000	91.845	0.000	102.054	-0.000	91.845	0.000	0.000	102.094	47.364	1.597	MWD+IFR1+MS

Plan Targets

Poker Lake Unit 18 TWR 116H

Target Name	Measured Depth (ft)	Grid Northing (ft)	Grid Easting (ft)	TVD MSL (ft)	Target Shape
FTP 1	11272.90	440369.70	657397.11	7258.00	RECTANGLE

LTP 1	21642.60	430000.12	657437.97	7258.00	RECTANGLE
BHL 1	21692.60	429950.12	657438.17	7258.00	RECTANGLE



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ALL DIMENSIONS APPROXIMATE		
CACTUS WELLHEAD LLC		
20" x 9-5/8" x 7-5/8" x 5-1/2" MBU-T-CFL-R-DBLO Wellhead With 11" 10M x 7-1/16" 15M CTH-DBLHPS Tubing Head And 9-5/8", 7-5/8" & 5-1/2" Pin Bottom Mandrel Casing Hangers		
XTO ENERGY INC DELAWARE BASIN		
DRAWN	VJK	31MAR22
APPRV		
DRAWING NO.		HBE0000479

From: Riley, Heather /C  
To: [Blake, Ward <Blake.Ward@emrld.nm.gov>](#); [Cleveland, Sarah <Sarah.Clelland@emrld.nm.gov>](#); [Garcia, Amanda <amanda.garcia@exxonmobil.com>](#)  
Cc: [Rikala, Ward <Ward.Rikala@emrld.nm.gov>](#); [Gomez, Matthew <Matthew.Gomez@emrld.nm.gov>](#); [Limmer, Cody Alan <cody.limmer@exxonmobil.com>](#); [Thames, Jennifer <jennifer.thames@exxonmobil.com>](#)  
Subject: RE: [EXTERNAL] RE: Action ID: 392504; PLC-950  
Date: Thursday, May 8, 2025 4:54:45 PM  
Attachments: [Sundry, Packer, Report, 20250508105437 \(1\).pdf](#)

Dean,

We did some digging and found an approved sundry by BLM and it is attached. We will submit this through the OCD system tomorrow. Sorry if I missed it in the earlier emails.

Let me know if you have any questions.

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

From: McClure, Dean, EMNRD <Dean.McClure@emrld.nm.gov>  
Sent: Thursday, May 8, 2025 4:43 PM  
To: Clelland, Sarah, EMNRD <Sarah.Clelland@emrld.nm.gov>; Riley, Heather /C <heather.riley@exxonmobil.com>; Garcia, Amanda <amanda.garcia@exxonmobil.com>  
Cc: Rikala, Ward, EMNRD <Ward.Rikala@emrld.nm.gov>; Gomez, Matthew, EMNRD <Matthew.Gomez@emrld.nm.gov>; Limmer, Cody Alan <cody.limmer@exxonmobil.com>; Thames, Jennifer <jennifer.thames@exxonmobil.com>  
Subject: RE: [EXTERNAL] RE: Action ID: 392504; PLC-950

Hello Heather,

I've conducted another review of the application referenced in the subject line of this email. I believe the last thing that I am looking for is the BLM sundry changing the HSU for the following well:

30-015-54477	Poker Lake Unit 17 TWR	W/2	29-24S-31E	97975
	#116H	W/2	29-24S-31E	

I think your information below indicates that it had been submitted to the BLM, but either I am missing it being provided to me or else perhaps the Poker Lake Unit 18 TWR #116H was mistakenly provided instead.

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

From: Clelland, Sarah, EMNRD <Sarah.Clelland@emrld.nm.gov>  
Sent: Friday, March 7, 2025 7:44 AM  
To: Riley, Heather /C <heather.riley@exxonmobil.com>; McClure, Dean, EMNRD <Dean.McClure@emrld.nm.gov>; Garcia, Amanda <amanda.garcia@exxonmobil.com>  
Cc: Rikala, Ward, EMNRD <Ward.Rikala@emrld.nm.gov>; Gomez, Matthew, EMNRD <Matthew.Gomez@emrld.nm.gov>; Limmer, Cody Alan <cody.limmer@exxonmobil.com>; Thames, Jennifer <jennifer.thames@exxonmobil.com>  
Subject: RE: [EXTERNAL] RE: Action ID: 392504; PLC-950

Hi Heather,

Per your request the 8 Action ID's below have all been rejected.

Thanks,  
*Sarah Clelland*  
Petroleum Specialist  
State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 577-6027  
[Sarah.Clelland@emrld.nm.gov](mailto:Sarah.Clelland@emrld.nm.gov)

From: Riley, Heather /C <heather.riley@exxonmobil.com>  
Sent: Thursday, March 6, 2025 4:25 PM  
To: McClure, Dean, EMNRD <Dean.McClure@emrld.nm.gov>; Garcia, Amanda <amanda.garcia@exxonmobil.com>; Clelland, Sarah, EMNRD <Sarah.Clelland@emrld.nm.gov>  
Cc: Rikala, Ward, EMNRD <Ward.Rikala@emrld.nm.gov>; Gomez, Matthew, EMNRD <Matthew.Gomez@emrld.nm.gov>; Limmer, Cody Alan <cody.limmer@exxonmobil.com>; Thames, Jennifer <jennifer.thames@exxonmobil.com>  
Subject: [EXTERNAL] RE: Action ID: 392504; PLC-950

**CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.**  
Good afternoon, Dean. This email is to provide you with the remaining information you need to review this commingle application. **With this information, I believe all outstanding items are addressed.**

- Because we had submitted sundries for the Poker Lake Unit 13 DTD wells to the incorrect pool and resubmitted to the pool indicated by OCD, I would like to request this list of Action ID sundries be rejected to eliminate confusion in the well files:

410858  
410854  
410864  
410860  
410855  
410862  
410867  
410869

- The Poker Lake Unit 13 DTD wells Pool/HSU/Dedicated acreage sundries have all been approved by BLM and are submitted to OCD under the following action IDs except for the #404H and it is still in review by BLM. You were provided a copy of the BLM sundry in an earlier email.

API	Well Name	Well Number	C-102 Date	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status
30-015-54466	POKER LAKE UNIT 13 DTD	#114H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833735	Accepted	2/12/2025	2/17/2025	432482	Submitted
30-015-54467	POKER LAKE UNIT 13 DTD	#115H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833750	Accepted	2/12/2025	2/17/2025	432484	Submitted
30-015-54468	POKER LAKE UNIT 13 DTD	#116H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833759	Approved	2/12/2025	2/17/2025	432489	Submitted
30-015-54470	POKER LAKE UNIT 13 DTD	#216H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833763	Accepted	2/12/2025	2/17/2025	432497	Submitted
30-015-54474	POKER LAKE UNIT 13 DTD	#218H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833776	Accepted	2/12/2025	2/17/2025	432502	Submitted
30-015-54471	POKER LAKE UNIT 13 DTD	#217H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833768	Accepted	2/12/2025	2/17/2025	432499	Submitted
30-015-54475	POKER LAKE UNIT 13 DTD	#404H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833783	In-Reviews				
30-015-54613	POKER LAKE UNIT 13 DTD	#405H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833786	Accepted	2/12/2025	2/17/2025	432506	Submitted
30-015-54476	POKER LAKE UNIT 13 DTD	#406H	1/21/2025	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833792	Approved	2/12/2025	2/17/2025	432511	Submitted

- 30-15-54270; Poker Lake Unit 18 TWR #117H – I believe this had a sundry submitted to change drilling plans that was correct and then later had a sundry submitted with the wrong BLM approved sundry (for the #116H) which then caused the HSU change sundry to be rejected by OCD - Action ID 410872. We resubmitted the APD change sundry with the correct BLM approved sundry to change drilling plans under Action ID 432251 and then resubmitted the change sundry for HSU/dedicated acres under Action ID 432260. This should clean up this well file.
- 30-015-54362; Poker Lake Unit 18 TWR #151H – This well had an approved APD change sundry for drilling plans with the BLM that was never submitted to OCD. On 2/21/25, we submitted this sundry under Action ID 434336 and it is awaiting approval.

Please let me know if you need anything additional in your review of this application.

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

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 9:22 AM  
To: McClure, Dean, EMNRD <Dean.McClure@emrld.nm.gov>; Garcia, Amanda <amanda.garcia@exxonmobil.com>  
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emrld.nm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emrld.nm.gov>; Gomez, Matthew, EMNRD <Matthew.Gomez@emrld.nm.gov>; [sarahk.mcgrath@emrld.nm.gov](#); Limmer, Cody Alan <cody.limmer@exxonmobil.com>; Jennifer Thames <jennifer.thames@exxonmobil.com>  
Subject: RE: Action ID: 392504; PLC-950

\*\*4 of 4

Heather Riley  
ExxonMobil UOG Upstream Unconventional

Regulatory Analyst - Contractor  
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Midland, TX 79707  
(432) 894-2025  
[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)

---

From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:48 AM  
To: 'McClure, Dean, EMNRD' <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD' <[Leonard.Lowe@emnrld.nm.gov](mailto:Leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD' <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD' <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; 'sarahk.mcgrath@emnrld.nm.gov' <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504; PLC-950

\*\*3 of 4

Heather Riley  
ExxonMobil UOG Upstream Unconventional  
Regulatory Analyst - Contractor  
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[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)

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From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:48 AM  
To: 'McClure, Dean, EMNRD' <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD' <[Leonard.Lowe@emnrld.nm.gov](mailto:Leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD' <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD' <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; 'sarahk.mcgrath@emnrld.nm.gov' <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504; PLC-950

\*\*2 of 4

Heather Riley  
ExxonMobil UOG Upstream Unconventional  
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6401 Holiday Hill Road, Bldg 5  
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(432) 894-2025  
[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)

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From: Riley, Heather /C  
Sent: Thursday, January 30, 2025 8:47 AM  
To: 'McClure, Dean, EMNRD' <[Dean.McClure@emnrld.nm.gov](mailto:Dean.McClure@emnrld.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD' <[Leonard.Lowe@emnrld.nm.gov](mailto:Leonard.Lowe@emnrld.nm.gov)>; Rikala, Ward, EMNRD' <[Ward.Rikala@emnrld.nm.gov](mailto:Ward.Rikala@emnrld.nm.gov)>; Gomez, Matthew, EMNRD' <[Matthew.Gomez@emnrld.nm.gov](mailto:Matthew.Gomez@emnrld.nm.gov)>; 'sarahk.mcgrath@emnrld.nm.gov' <[sarahk.mcgrath@emnrld.nm.gov](mailto:sarahk.mcgrath@emnrld.nm.gov)>; Limmer, Cody Alan <[cody.limmer@exxonmobil.com](mailto:cody.limmer@exxonmobil.com)>; Jennifer Thames <[jennifer.thames@exxonmobil.com](mailto:jennifer.thames@exxonmobil.com)>  
Subject: RE: Action ID: 392504; PLC-950

\*\*1 attempted to send the following with attachments in one email and it was rejected so i will break this down into 4 separate emails. This is 1 of 4.

- Good morning, Dean. Please see XTO's responses to your list of concern/questions:
- Since we are adding WILDCAT G-06 S243026M.BONE SPRING [97798] to the application, we are providing gravity and BTU
    - 97798 - gravity is 45 and BTU is 1159
    - 97975 - gravity is 45 and BTU is 1159
  - The Affidavit of Publication was sent to Leonard Low on 10/29/24. Just in case, it is attached again to this email.
  - Please note that the latest sundries to update dedicated acreage have all of the required information such as inflit/defining designation and HSU outline. There are no NSPs in this group of wells.
  - For specific well by well information about updated drilling plans & pool designation as submitted through sundry:
    - **For wells drilling to sections 24 and 26 of Township 24 South, Range 30 East (Poker Lake Unit 13 DTDL),** all wells have had updated drilling plans and directional surveys submitted and approved (blue columns). APD Change Sundries to change dedicated acreage and pool have been submitted to the BLM and are awaiting review and approval. Copies of the sundries and updated C-102s are attached to this email. They are all now designated to WILDCAT G-06 S243026M.BONE SPRING [97798].

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	Changes Made	BLM sundry submitted	Sundry ID	Status
30-015-54466	POKER LAKE UNIT 13 DTDL	#114H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298534	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833735	Submitted
30-015-54467	POKER LAKE UNIT 13 DTDL	#115H	97975	W/3 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298540	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833750	Submitted
30-015-54468	POKER LAKE UNIT 13 DTDL	#116H	97798	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298536	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833759	Submitted
30-015-54470	POKER LAKE UNIT 13 DTDL	#216H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298539	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833763	Submitted
30-015-54474	POKER LAKE UNIT 13 DTDL	#218H	97975	W/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	3/15/2024	323532	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833776	Submitted
30-015-54471	POKER LAKE UNIT 13 DTDL	#217H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298538	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833768	Submitted
30-015-54475	POKER LAKE UNIT 13 DTDL	#404H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	12/29/2023	298537	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833783	Submitted
30-015-54613	POKER LAKE UNIT 13 DTDL	#405H	97798	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	1/25/2024	300673	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833786	Submitted
30-015-54476	POKER LAKE UNIT 13 DTDL	#406H	97975	E/2 Sec. 24 & 25-245-30E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan	1/7/2024	298884	Approved	Changed Pool to 97798 and ded acre to 640.	1/24/2025	2833792	Submitted

- **For wells drilling to sections 20 and 29 of Township 24S, Range 31 East, (Poker Lake Unit 12 TWR),** all wells have had updated drilling plans and directional surveys submitted and approved (blue columns). 3 of the 5 wells (#116, 117, & 118) are correctly permitted to WC-015 G-06 S243119C;BONE SPRING [97975]. We submitted APD change sundries to change dedicated acreage, to the BLM in October and have received 1 approval. The 2 "In-Review" are attached to this email. The other two wells (#202 and #203) were permitted to Wildcat; Bone Spring [96403]. APC Change sundries will be submitted to change dedicated acreage and pool to 97975. Copies will be forwarded as soon as they are available.

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	OCD Date Status	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status	OCD Status Date	For wells drilling to sections 19 and 30 of Township 24S, Range 31 East (Poker Lake Unit 18 TWR), all wells have had updated drilling plans and directional surveys submitted with the exception of #315H. We will get that done immediately and send a copy of the sundry when available. The #116 and #117 were approved by BLM and OCD. The #210, 311 and 312 were approved by BLM and are showing in OCD as "Submitted". All 6 are correctly permitted to W-C015 G-06 S24119C-BONE SPRING (197975). We submitted APD change sundries to change dedicated acreage, to the BLM in October and all have been approved and submitted to OCD. The #117 was rejected by the OCD with a comment that updated drilling plans must be submitted. On further review of the record, it
30-015-54477	POKER LAKE UNIT 17 TWR	#116H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294440	Approved	12/14/2023	Ded Acres -640	10/14/2024	2816770	In-Review						
30-015-54478	POKER LAKE UNIT 17 TWR	#117H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294369	Approved	12/14/2023	Ded Acres -640	10/14/2024	2816774	In-Review						
30-015-54479	POKER LAKE UNIT 17 TWR	#118H	97975	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/13/2023	294319	Approved	12/14/2023	Ded Acres -640	10/16/2024	2817227	Approved	10/24/2024	12/12/2024	411078	Submitted		
30-015-54417	POKER LAKE UNIT 17 TWR	#202H	96403	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/5/2023	291538	Approved	12/8/2023	Ded Acres -640 and pool change from 96403 to 97975	Pending								
30-015-54418	POKER LAKE UNIT 17 TWR	#203H	96403	W/2 Sec. 20 & 29-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	12/7/2023	291539	Approved	12/8/2023	Ded Acres -640 and pool change from 96403 to 97975	Pending								

API	Well Name	Well Number	Current approved Pool Code	Spacing Unit	What changed	OCD Sundry Submitted	Action ID	Status	OCD Date Status	C-102 Date	Changes Made	BLM sundry submitted	Sundry ID	Status	BLM approved/accepted	OCD Sundry submitted	Action ID	Status	OCD Status Date
30-015-	POKER LAKE	#118H	97975	W/2W/2 Sec. 19	SHL, FTP, LTP, BHL, Updated drilling Plan &	11/27/2023	288432	Approved	11/27/2023	10/9/2024	Ded acres 339.80. Just	10/14/2024	2816846	Accepted	11/7/2024	12/12/2024	411067	Submitted	



4269	UNIT 18 TWR			& 30-245-31E	directional plan. C-102 has two pools of 97975 and 97798 but HSI included proximity tracts.						pool 97975									
30-015-54270	POKER LAKE UNIT 18 TWR	#117H	97975	W/2W/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/27/2023	280435	Approved	11/21/2023	9/25/2024	Ded acres 339.80	10/14/2024	2816853	Accepted	11/7/2024	12/12/2024	410872	Rejected		1/13/2025
30-015-54272	POKER LAKE UNIT 18 TWR	#310H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281564	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815142	Accepted	11/7/2024	12/12/2024	411058	Submitted		
30-015-54273	POKER LAKE UNIT 18 TWR	#311H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281449	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815144	Accepted	11/7/2024	12/12/2024	410874	Submitted		
30-015-54274	POKER LAKE UNIT 18 TWR	#312H	97975	E/2 Sec. 19 & 30-245-31E	SHL, FTP, LTP, BHL, Updated drilling Plan & directional plan.	10/31/2023	281477	Submitted		9/25/2024	Ded Acres - 640	10/3/2024	2815148	Accepted	11/7/2024	12/12/2024	411057	Submitted		
30-015-54362	POKER LAKE UNIT 18 TWR	#315H	97975	E/2 Sec. 19 & 30-245-31E						9/25/2024		10/3/2024	2815152	Approved	10/24/2024	12/12/2024	410948	Submitted		

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

From: McClure, Dean, EMNRD <[Dean.McClure@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>  
Sent: Monday, January 13, 2025 4:03 PM  
To: Garcia, Amanda <[Amanda.Garcia@exxonmobil.com](mailto:Amanda.Garcia@exxonmobil.com)>; Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>  
Cc: Lowe, Leonard, EMNRD <[Leonard.Lowe@emnrdr.nm.gov](mailto:Leonard.Lowe@emnrdr.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrdr.nm.gov](mailto:Ward.Rikala@emnrdr.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrdr.nm.gov](mailto:Matthew.Gomez@emnrdr.nm.gov)>  
Subject: Action ID: 392504; PLC-950

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

The Division is reviewing the following application:	
Action ID	392504
Admin No.	PLC-950
Applicant	XTO Permian Operating, LLC (373075)
Title	Poker Lake Unit 18 TWR West CVB
Sub. Date	10/15/2024

Please provide the following additional supplemental documents:

- Please provide additional information regarding the following:
- Please note that the Bone Spring pool in sections 19, 20, 29, and 30 of Township 24 South, Range 31 East is WC-015 G-06 S243119C:BONE SPRING [97975].
  - Please note that the Bone Spring pool in sections 24 and 25 of Township 24 South, Range 30 East is WILDCAT G-06 S243026M:BONE SPRING [97798].
  - Please provide known or estimated gravity for the oil from each pool.
  - Please provide known or estimated BTU for the gas from each pool.
  - If public notice was conducted, please provide the affidavit of publication.
  - If it appears that all but 3 wells need to have change of plans submitted or processed. Please confirm that each of the wells below have change of plans submitted for the appropriate modifications. Additionally, please note that if the well design is changing, then new casing and directional plans need to be included with the change of plans. A change of formation or placement of the lateral like a change in surface, kick off point, or bottom hole location is indicative that the well design is changing. I believe the 3 wells highlighted in green are good. The wells with the pool highlighted in tan need to have the pool corrected to match that indicated in the bullet points above. It appears that the HSI needs to be changed for every well except those highlighted in green. The defining well or NSP for each HSI should be indicated on the form C-102. If you have any questions, please feel free to reach out.

Well API	Well Name	U1 or Q/Q	S-T-R	Pool
30-015-54466	Poker Lake Unit 13 DTD #114H	W/2 W/2 W/2 W/2	24-24S-30E 25-24S-30E	97798
30-015-54467	Poker Lake Unit 13 DTD #115H	W/2 W/2 W/2 W/2	24-24S-30E 25-24S-30E	97798
30-015-54468	Poker Lake Unit 13 DTD #116H	E/2 W/2 E/2 W/2	24-24S-30E 25-24S-30E	97798
30-015-54470	Poker Lake Unit 13 DTD #216H	E/2 W/2 E/2 W/2	24-24S-30E 25-24S-30E	97798
30-015-54474	Poker Lake Unit 13 DTD #218H	W/2 W/2	24-24S-30E	97798
30-015-54471	Poker Lake Unit 13 DTD #217H	W/2 E/2 W/2 E/2	24-24S-30E 25-24S-30E	97798
30-015-54475	Poker Lake Unit 13 DTD #404H	W/2 E/2 W/2 E/2	24-24S-30E 25-24S-30E	97798
30-015-54613	Poker Lake Unit 13 DTD #405H	E/2 E/2 E/2 E/2	24-24S-30E 25-24S-30E	97798
30-015-54476	Poker Lake Unit 13 DTD #406H	W/2 E/2 W/2 NE/4	24-24S-30E 25-24S-30E	97798
30-015-54477	Poker Lake Unit 17 TWR #116H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54478	Poker Lake Unit 17 TWR #117H	E/2 W/2 E/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54479	Poker Lake Unit 17 TWR #118H	W/2 W/2	20-24S-31E	97975
30-015-54417	Poker Lake Unit 17 TWR #202H	E/2 W/2 E/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54418	Poker Lake Unit 17 TWR #203H	E/2 W/2 E/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54269	Poker Lake Unit 18 TWR #116H	W/2 W/2 W/2 W/2	19-24S-31E 20-24S-31E	97975
30-015-54270	Poker Lake Unit 18 TWR #117H	W/2 W/2	19-24S-31E	97975
30-015-54272	Poker Lake Unit 18 TWR #310H	W/2 E/2 W/2 E/2	19-24S-31E 20-24S-31E	97975
30-015-54273	Poker Lake Unit 18 TWR #311H	W/2 E/2	19-24S-31E	97975
30-015-54274	Poker Lake Unit 18 TWR #312H	E/2	19-24S-31E	97975
30-015-54362	Poker Lake Unit 18 TWR #315H	E/2 E/2 E/2 E/2	19-24S-31E 20-24S-31E	97975

Additional notes:

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

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

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

Well Name: POKER LAKE UNIT 17 TWR	Well Location: T24S / R31E / SEC 20 / NWNW / 32.209375 / -103.805151	County or Parish/State: EDDY / NM
Well Number: 116H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061705B	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554477	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2816770

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/14/2024	Time Sundry Submitted: 09:56
Date proposed operation will begin: 10/14/2024	

Procedure Description: XTO respectfully requests to make the following changes: Dedicated acreage to: 640.00 Acres. Attachments: C-102. No new surface disturbance

NOI Attachments

Procedure Description

618.013003.12\_09\_XTO\_POKER\_LAKE\_UNIT\_17\_TWR\_116H\_C\_102\_FINAL\_09\_25\_2024\_\_\_signed\_20241014095552.pdf

Received by OCD: 10/15/2024 10:09:10 AM

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Well Name: POKER LAKE UNIT 17 TWR	Well Location: T24S / R31E / SEC 20 / NWNW / 32.209375 / -103.805151	County or Parish/State: EDDY / NM
Well Number: 116H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC061705B	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554477	Operator: XTO PERMIAN OPERATING LLC	

Operator

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

Operator Electronic Signature: MANOJ VENKATESH	Signed on: OCT 14, 2024 09:56 AM
Name: XTO PERMIAN OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 22777 SPRINGWOODS VILLAGE PARKWAY	
City: SPRING	State: TX
Phone: (720) 539-1673	
Email address: MANOJ.VENKATESH@EXXONMOBIL.COM	

Field

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

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Accepted	Disposition Date: 04/09/2025
Signature: Chris Walls	

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <b>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</b>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

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

## SPECIFIC INSTRUCTIONS

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

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

## NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

## Additional Information

### Location of Well

0. SHL: NWNW / 253 FNL / 1003 FWL / TWSP: 24S / RANGE: 31E / SECTION: 20 / LAT: 32.209375 / LONG: -103.805151 ( TVD: 0 feet, MD: 0 feet )

PPP: NWNW / 100 FNL / 440 FWL / TWSP: 24S / RANGE: 31E / SECTION: 20 / LAT: 32.209794 / LONG: -103.806973 ( TVD: 10043 feet, MD: 10500 feet )

BHL: SWSW / 50 FSL / 440 FWL / TWSP: 24S / RANGE: 31E / SECTION: 29 / LAT: 32.181169 / LONG: -103.806908 ( TVD: 10043 feet, MD: 20839 feet )



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION	Revised July, 09 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number <b>30-015-54477</b>	Pool Code <b>97975</b>	Pool Name <b>WC-015 G-06 S243119C: BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 17 TWR</b>	Well Number <b>116H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,492'</b>	
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 Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		253 FNL	968 FWL	32.209375	-103.805265	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		50 FSL	130 FWL	32.181168	-103.807910	EDDY




Dedicated Acres <b>640.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-54478</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		253 FNL	968 FWL	32.209375	-103.805265	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	24S	31E		100 FNL	130 FWL	32.209793	-103.807975	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	24S	31E		100 FSL	130 FWL	32.181305	-103.807911	EDDY

Unitized Area of Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,492'</b>
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<div>OPERATOR CERTIFICATIONS</div> <div><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, 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 at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></p><p><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 information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p></div> <div><div></div><div>10/07/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SURVEYOR CERTIFICATIONS</div> <div><p><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></p></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MARK DILLON HARP 23786</div><div>9/25/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.12-09</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

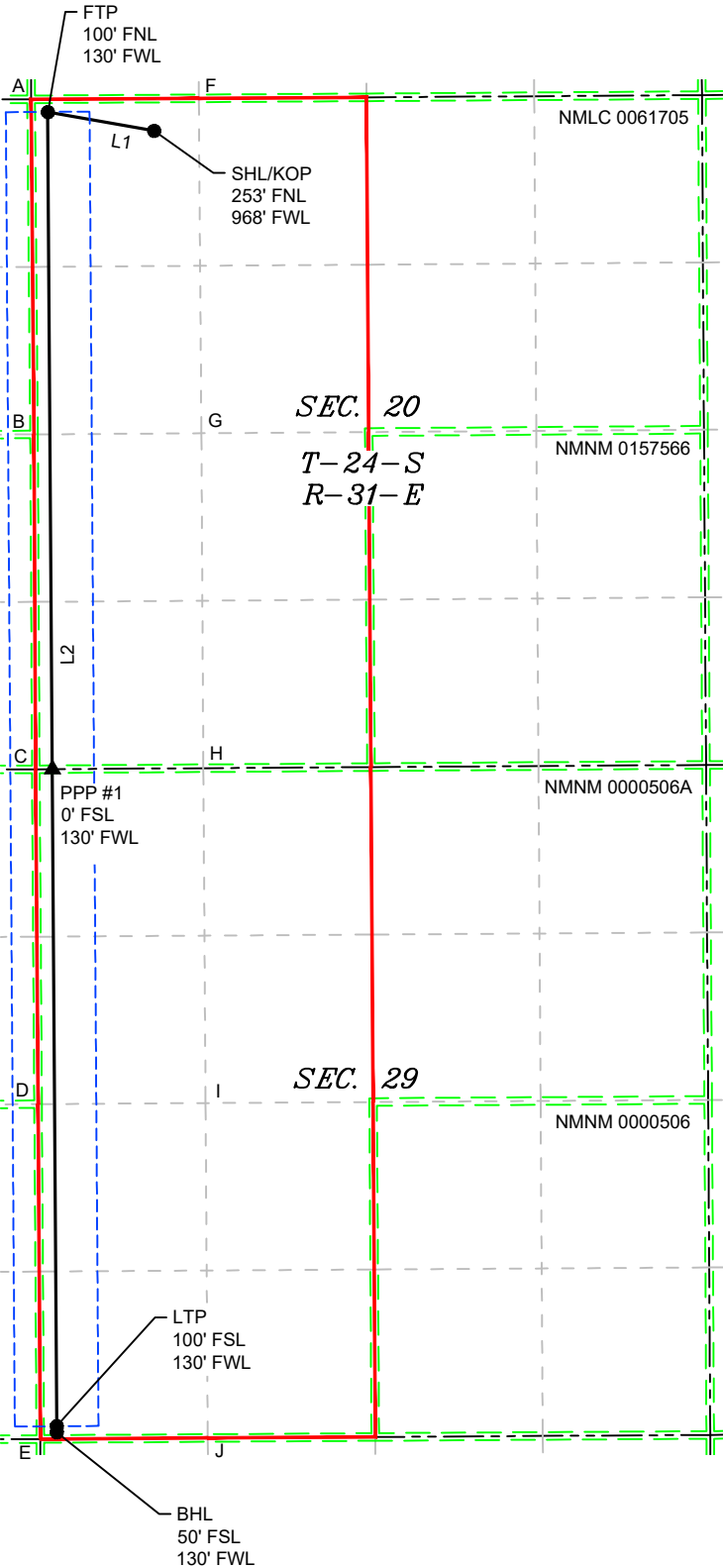
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the 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 then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor 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 in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- NEW MEXICO MINERAL LEASE
- 330' BUFFER
- ALLOCATION AREA

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	280°00'19"	852.08'
L2	179°36'33"	10,413.60'



COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,305.8	N	Y =	440,246.9	N
X =	704,660.4	E	X =	663,476.5	E
LAT. =	32.209375	°N	LAT. =	32.209251	°N
LONG. =	103.805265	°W	LONG. =	103.804780	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,453.8	N	Y =	440,394.9	N
X =	703,821.3	E	X =	662,637.3	E
LAT. =	32.209793	°N	LAT. =	32.209669	°N
LONG. =	103.807975	°W	LONG. =	103.807491	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	435,271.3	N	Y =	435,212.5	N
X =	703,856.6	E	X =	662,672.5	E
LAT. =	32.195547	°N	LAT. =	32.195423	°N
LONG. =	103.807943	°W	LONG. =	103.807459	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	430,090.5	N	Y =	430,031.8	N
X =	703,891.9	E	X =	662,707.6	E
LAT. =	32.181305	°N	LAT. =	32.181181	°N
LONG. =	103.807911	°W	LONG. =	103.807427	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	430,040.5	N	Y =	429,981.8	N
X =	703,892.3	E	X =	662,708.0	E
LAT. =	32.181168	°N	LAT. =	32.181044	°N
LONG. =	103.807910	°W	LONG. =	103.807427	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,553.0	N	A - X =	703,690.4	E
B - Y =	437,910.5	N	B - X =	703,713.5	E
C - Y =	435,272.1	N	C - X =	703,726.1	E
D - Y =	432,631.2	N	D - X =	703,744.9	E
E - Y =	429,989.7	N	E - X =	703,762.6	E
F - Y =	440,561.0	N	F - X =	705,012.8	E
G - Y =	437,919.8	N	G - X =	705,032.9	E
H - Y =	435,280.3	N	H - X =	705,047.7	E
I - Y =	432,639.3	N	I - X =	705,065.7	E
J - Y =	429,997.9	N	J - X =	705,083.2	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,494.1	N	A - X =	662,506.5	E
B - Y =	437,851.6	N	B - X =	662,529.5	E
C - Y =	435,213.3	N	C - X =	662,542.0	E
D - Y =	432,572.5	N	D - X =	662,560.7	E
E - Y =	429,931.0	N	E - X =	662,578.3	E
F - Y =	440,502.0	N	F - X =	663,828.9	E
G - Y =	437,860.9	N	G - X =	663,848.9	E
H - Y =	435,221.5	N	H - X =	663,863.6	E
I - Y =	432,580.6	N	I - X =	663,881.5	E
J - Y =	429,939.2	N	J - X =	663,898.9	E

**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-950**

**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.

### **CONCLUSIONS OF LAW**

9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.

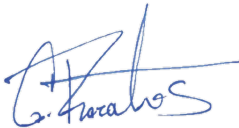
The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

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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**GERASIMOS RAZATOS  
DIRECTOR (ACTING)**

**DATE:** 5/9/2025

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-950**

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

Central Tank Battery: **Poker Lake Unit 18 TWR West Central Vessel Battery**

Central Tank Battery Location: **UL D, Section 19, Township 24 South, Range 31 East**

Gas Title Transfer Meter Location: **UL D, Section 19, Township 24 South, Range 31 East**

### Pools

Pool Name	Pool Code
WC-015 G-06 S243119C; BONE SPRING	97975
WILDCAT G-06 S243026M; BONE SPRING	97798

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

Lease	UL or Q/Q	S-T-R
PROPOSED PA Bone Spring BLM A	W/2	20-24S-31E
	W/2	29-24S-31E
PROPOSED PA Bone Spring BLM B	E/2	19-24S-31E
	E/2	30-24S-31E
PROPOSED PA Bone Spring BLM C	W/2 W/2	19-24S-31E
	W/2 W/2	30-24S-31E
PROPOSED PA Bone Spring BLM D	E/2	24-24S-30E
	E/2	25-24S-30E
PROPOSED PA Bone Spring BLM E	W/2	24-24S-30E
	W/2	25-24S-30E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54466	Poker Lake Unit 13 DTD #114H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54467	Poker Lake Unit 13 DTD #115H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54468	Poker Lake Unit 13 DTD #116H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54470	Poker Lake Unit 13 DTD #216H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54474	Poker Lake Unit 13 DTD #218H	W/2	24-24S-30E	97798
		W/2	25-24S-30E	
30-015-54471	Poker Lake Unit 13 DTD #217H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54475	Poker Lake Unit 13 DTD #404H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	
30-015-54613	Poker Lake Unit 13 DTD #405H	E/2	24-24S-30E	97798
		E/2	25-24S-30E	

30-015-54476	Poker Lake Unit 13 DTD #406H	E/2 E/2	24-24S-30E 25-24S-30E	97798
30-015-54477	Poker Lake Unit 17 TWR #116H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54478	Poker Lake Unit 17 TWR #117H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54479	Poker Lake Unit 17 TWR #118H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54417	Poker Lake Unit 17 TWR #202H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54418	Poker Lake Unit 17 TWR #203H	W/2 W/2	20-24S-31E 29-24S-31E	97975
30-015-54269	Poker Lake Unit 18 TWR #116H	W/2 W/2 W/2 W/2	19-24S-31E 30-24S-31E	97975
30-015-54270	Poker Lake Unit 18 TWR #117H	W/2 W/2 W/2 W/2	19-24S-31E 30-24S-31E	97975
30-015-54272	Poker Lake Unit 18 TWR #310H	E/2 E/2	19-24S-31E 30-24S-31E	97975
30-015-54273	Poker Lake Unit 18 TWR #311H	E/2 E/2	19-24S-31E 30-24S-31E	97975
30-015-54274	Poker Lake Unit 18 TWR #312H	E/2 E/2	19-24S-31E 30-24S-31E	97975
30-015-54362	Poker Lake Unit 18 TWR #315H	E/2 E/2	19-24S-31E 30-24S-31E	97975

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 392504

CONDITIONS

Operator:  XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID:  373075
	Action Number:  392504
	Action Type:  [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	5/9/2025