

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:** WILDCAT G-06 S243026M; BONE SPRING & PURPLE SAGE, WOLFCAMP (GAS) **Pool Code:** 97798 & 98220

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

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

A. Location – Spacing Unit – Simultaneous Dedication

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

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

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

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

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

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

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

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

Amanda Garcia

Print or Type Name

Amanda Garcia

Signature

11/18/24  
 Date

505-787-0508

Phone Number

Amanda.garcia@exxonmobil.com

e-mail Address



November 19, 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 (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 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 (pool and lease) diversely owned oil and gas production at the Poker Lake Unit 23 DTD CVB ("CVB") *insofar as all existing and future wells drilled in the following spacing units:*

- (a) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [97798] WILDCAT G-06 S243026M; BONE SPRING – currently dedicated to the following wells:

30-015-54383	POKER LAKE UNIT 23 DTD FED STATE COM	#107H
30-015-54414	POKER LAKE UNIT 23 DTD FED STATE COM	#122H
30-015-49650	POKER LAKE UNIT 23 DTD FED STATE COM	#157H
30-015-54945	POKER LAKE UNIT 23 DTD FED STATE COM	#171H
30-015-54421	POKER LAKE UNIT 23 DTD FED STATE COM	#172H

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



- (b) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [98220] PURPLE SAGE, WOLFCAMP (GAS) - currently dedicated to the following wells:

30-015-49640	POKER LAKE UNIT 23 DTD FED STATE COM	#103H
30-015-50129	POKER LAKE UNIT 23 DTD FED STATE COM	#105H
30-015-49641	POKER LAKE UNIT 23 DTD FED STATE COM	#123H
30-015-49644	POKER LAKE UNIT 23 DTD FED STATE COM	#125H
30-015-49645	POKER LAKE UNIT 23 DTD FED STATE COM	#128H
30-015-54820	POKER LAKE UNIT 23 DTD FED STATE COM	#151H
30-015-54416	POKER LAKE UNIT 23 DTD FED STATE COM	#152H
30-015-49646	POKER LAKE UNIT 23 DTD FED STATE COM	#154H
30-015-49647	POKER LAKE UNIT 23 DTD FED STATE COM	#155H
30-015-49651	POKER LAKE UNIT 23 DTD FED STATE COM	#175H
30-015-49652	POKER LAKE UNIT 23 DTD FED STATE COM	#176H
30-015-54422	POKER LAKE UNIT 23 DTD FED STATE COM	#177H
30-015-54423	POKER LAKE UNIT 23 DTD FED STATE COM	#178H
30-015-54424	POKER LAKE UNIT 23 DTD FED STATE COM	#179H

- (c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Poker Lake Unit 23 DTD CVB* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the CVB, located in the SW/4 SE/4 of Section 14, T24S, R30E. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas and water.

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

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

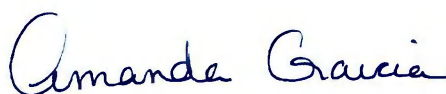
**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

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

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,

A handwritten signature in blue ink that reads "Amanda Garcia". The signature is fluid and cursive, with the first name "Amanda" and the last name "Garcia" clearly distinguishable.

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





Date: 11/20/2024

# Poker Lake Unit 23 DTD East CVB Lease Map

Eddy County, New Mexico

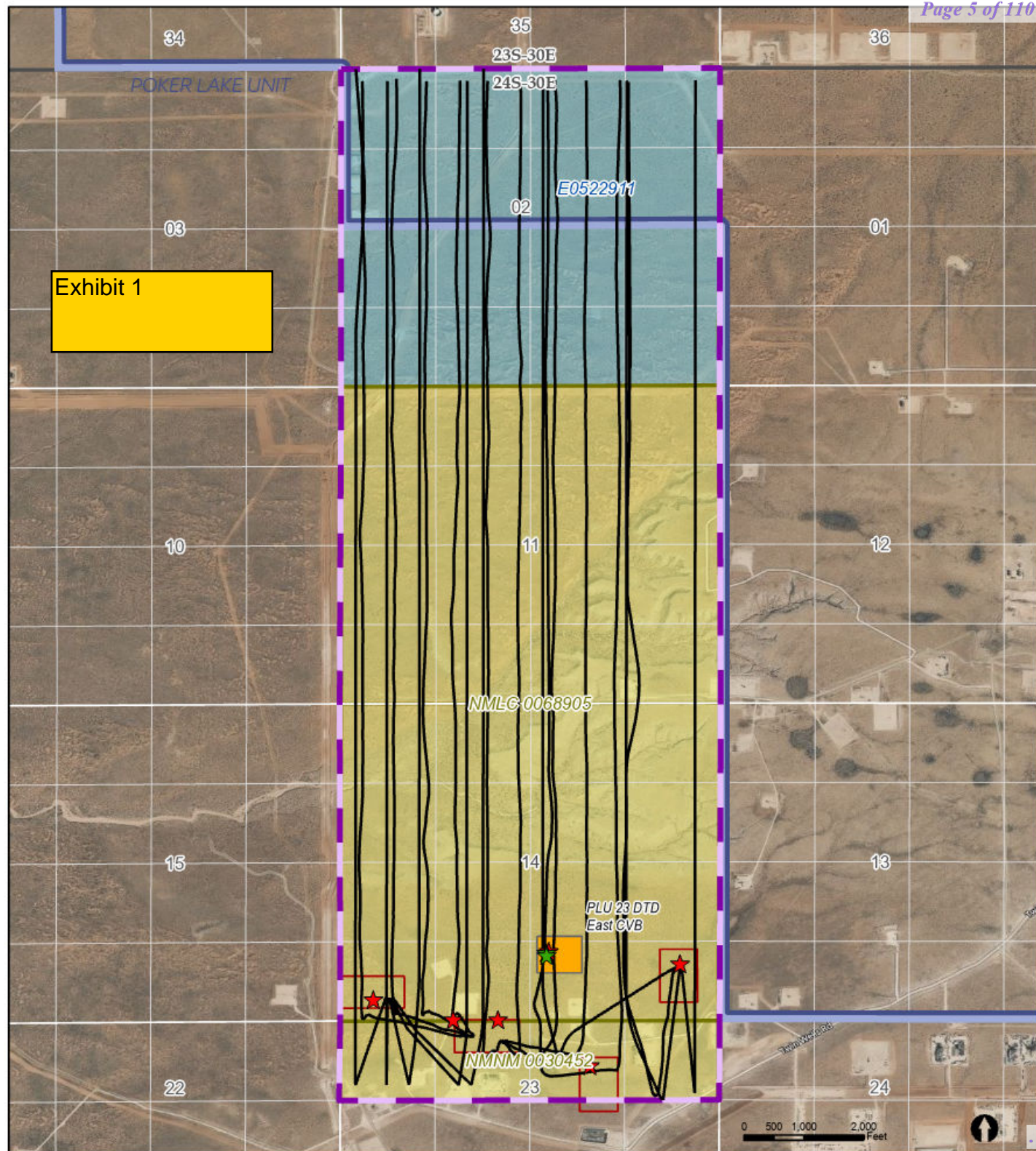
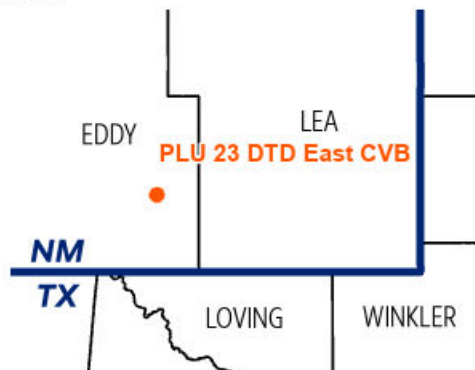
## Legend

- ★ GAS FMP / SALES METER (6)
- ★ OIL FMP / SALES METER (2)
- CTB SITE
- Poker Lake Unit
- Federal Acreage ( Surface & Minerals)
- State Acreage (Surface & Minerals)
- COMM BSPG & WFCP
- PLU23\_DTD\_WELLS

## Wells

3001549640 - PLU 23 DTD FED STATE COM 103H  
 3001550129 - PLU 23 DTD FED STATE COM 105H  
 3001554383 - PLU 23 DTD FED STATE COM 107H  
 3001554414 - PLU 23 DTD FED STATE COM 122H  
 3001549641 - PLU 23 DTD FED STATE COM 123H  
 3001549644 - PLU 23 DTD FED STATE COM 125H  
 3001549645 - PLU 23 DTD FED STATE COM 128H  
 3001554820 - PLU 23 DTD FED STATE COM 151H  
 3001554416 - PLU 23 DTD FED STATE COM 152H  
 3001549646 - PLU 23 DTD FED STATE COM 154H  
 3001549647 - PLU 23 DTD FED STATE COM 155H  
 3001549650 - PLU 23 DTD FED STATE COM 157H  
 3001554945 - PLU 23 DTD FED STATE COM 171H  
 3001554421 - PLU 23 DTD FED STATE COM 172H  
 3001549651 - PLU 23 DTD FED STATE COM 175H  
 3001549652 - PLU 23 DTD FED STATE COM 176H  
 3001554422 - PLU 23 DTD FED STATE COM 177H  
 3001554423 - PLU 23 DTD FED STATE COM 178H  
 3001554424 - PLU 23 DTD FED STATE COM 179H

## Location



District I

1625 N. French Drive, Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-107-B

Revised August 1, 2011

**OIL CONSERVATION DIVISION**1220 S. St Francis Drive  
Santa Fe, New Mexico 87505Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: [373075] XTO PERMIAN OPERATING LLC..

OPERATOR ADDRESS: 6401 Holiday Hill Road, Midland, TX 79707

APPLICATION TYPE:

Exhibit 2

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)LEASE TYPE: ☐ Fee ☒ State ☒ FederalIs this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
[97798] WILDCAT G-06 S243026M; BONE SPRING	45/1159	49/1275		\$7.56/bbl \$2.31/mcf	13780/BPD 23595/MCFD
[98220] PURPLE SAGE, WOLFCAMP (GAS)	50/1295				19614/BPD 93061/MCFD

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

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

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

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

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

Please attached sheets with the following information

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

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

Please attach sheets with the following information

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

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

SIGNATURE: Amanda Garcia

TITLE: Regulatory Manager

DATE: 11/18/24

TYPE OR PRINT NAME: Amanda Garcia

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

TELEPHONE NO.: (505) 787-0508



## Facility Process Flow and Measurement

The production from each well will flow from its respective surface hole location through a flowline to an inlet header on the wellpad facility. 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 at the wellpad, the gas from the test and bulk separators is recombined into a shared gas line. This gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM).

The oil and water from the test and bulk separators are recombined into a shared line routed to the battery for processing. At the battery, the oil and water mixture is sent to the bulk production separator where oil and gas are separated. The oil then flows into a horizontal heater treater where heat is added to meet rvp requirements. From the heater treater the oil is routed to a Vapor Recovery Tower (VRT) and then transferred into the oil pipeline using a LACT unit. The LACT unit has a Coriolis flow meter that will be used as the sales meter. Sales for the oil will be at the battery.

Flash gas is also recovered with compression from heater treaters, VRTs, and low-pressure vessels. This gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM). The 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.

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

## Reservoir Forecasted Declines

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

## Production and Allocation

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

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

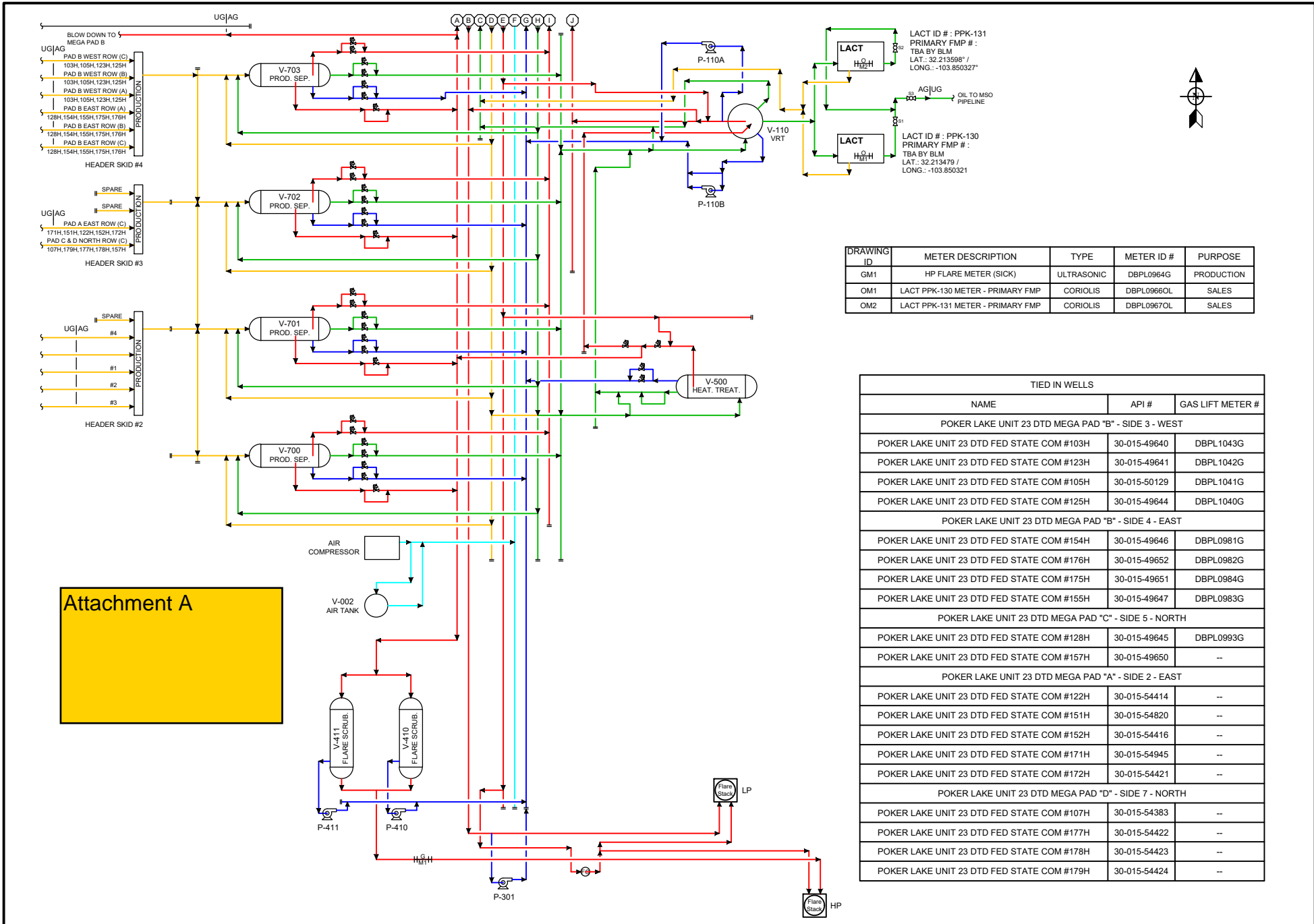


- Range 3 – Decline Period – the end of plateau period until well is plugged and abandoned; minimum 3 well tests/per month when the decline rate is >22% per month, 2 well tests/per month when the decline rate is between 22%-10% per month, and 1 well test/per month when the decline rate is <10% per month

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

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

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



DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	HP FLARE METER (SICK)	ULTRASONIC	DBPL0964G	PRODUCTION
OM1	LACT PPK-130 METER - PRIMARY FMP	CORIOLIS	DBPL0960L	SALES
OM2	LACT PPK-131 METER - PRIMARY FMP	CORIOLIS	DBPL0967L	SALES

TIED IN WELLS		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 23 DTD MEGA PAD "B" - SIDE 3 - WEST		
POKER LAKE UNIT 23 DTD FED STATE COM #103H	30-015-49640	DBPL1043G
POKER LAKE UNIT 23 DTD FED STATE COM #123H	30-015-49641	DBPL1042G
POKER LAKE UNIT 23 DTD FED STATE COM #105H	30-015-50129	DBPL1041G
POKER LAKE UNIT 23 DTD FED STATE COM #125H	30-015-49644	DBPL1040G
POKER LAKE UNIT 23 DTD MEGA PAD "B" - SIDE 4 - EAST		
POKER LAKE UNIT 23 DTD FED STATE COM #154H	30-015-49646	DBPL0981G
POKER LAKE UNIT 23 DTD FED STATE COM #176H	30-015-49652	DBPL0982G
POKER LAKE UNIT 23 DTD FED STATE COM #175H	30-015-49651	DBPL0984G
POKER LAKE UNIT 23 DTD FED STATE COM #155H	30-015-49647	DBPL0983G
POKER LAKE UNIT 23 DTD MEGA PAD "C" - SIDE 5 - NORTH		
POKER LAKE UNIT 23 DTD FED STATE COM #128H	30-015-49645	DBPL0993G
POKER LAKE UNIT 23 DTD FED STATE COM #157H	30-015-49650	--
POKER LAKE UNIT 23 DTD MEGA PAD "A" - SIDE 2 - EAST		
POKER LAKE UNIT 23 DTD FED STATE COM #122H	30-015-54414	--
POKER LAKE UNIT 23 DTD FED STATE COM #151H	30-015-54820	--
POKER LAKE UNIT 23 DTD FED STATE COM #152H	30-015-54416	--
POKER LAKE UNIT 23 DTD FED STATE COM #171H	30-015-54945	--
POKER LAKE UNIT 23 DTD FED STATE COM #172H	30-015-54421	--
POKER LAKE UNIT 23 DTD MEGA PAD "D" - SIDE 7 - NORTH		
POKER LAKE UNIT 23 DTD FED STATE COM #107H	30-015-54383	--
POKER LAKE UNIT 23 DTD FED STATE COM #177H	30-015-54422	--
POKER LAKE UNIT 23 DTD FED STATE COM #178H	30-015-54423	--
POKER LAKE UNIT 23 DTD FED STATE COM #179H	30-015-54424	--

Attachment A

Facility Gas Usage	
Equipment	Usage
PROD. HEATER TREATER	4 MM BTU
HEATER TREATER	-- BTU
PNEUMATIC CONTROLLER	-- SCFD

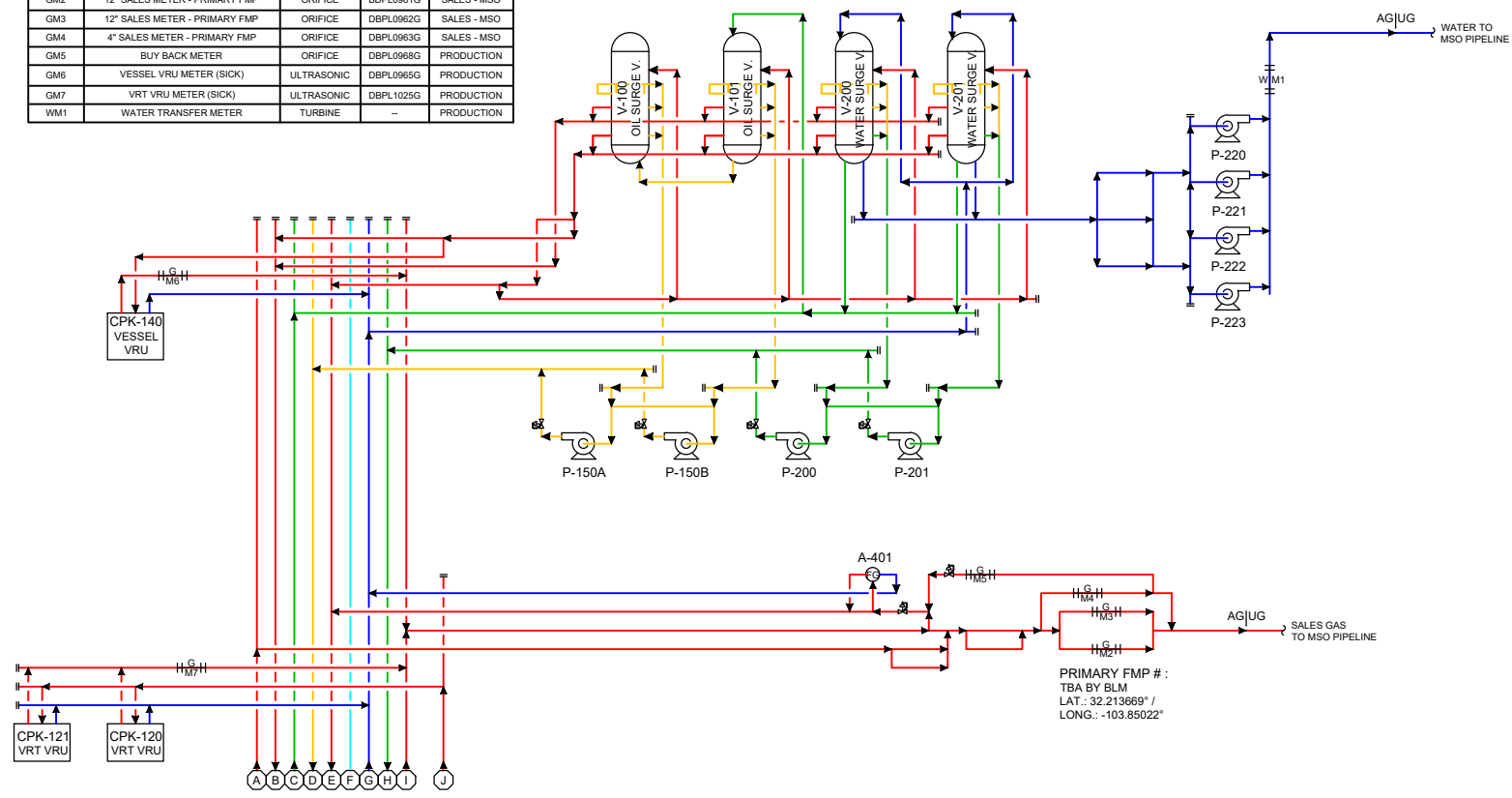
EMULSION  
 WATER  
 OIL  
 GAS  
 INSTR. AIR

Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	6/27/2023	JLF	
0	AS BUILT	9/14/2023	CK	
1	ADDED BPCVS	3/12/2024	TDM	
2	AS BUILT	11/20/2024	SB/JLF	

<b>PLU 23 DOG TOWN DRAW</b> CENTRAL VESSEL BATTERY EDDY COUNTY, NEW MEXICO LAT.: 32.213507 / LONG.: -103.849716 USA NMLC0068905 / SEC. 14-T24S-R30E, SWSE SITE FACILITY DIAGRAM - SHEET 1 OF 2 FILE NO. PLU 23 DOG TOWN DRAW CVB	
REV. No.	2

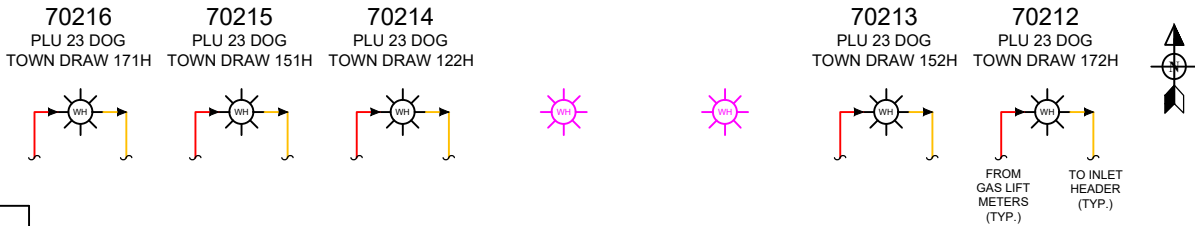


DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM2	12" SALES METER - PRIMARY FMP	ORIFICE	BDPL0061G	SALES - MSO
GM3	12" SALES METER - PRIMARY FMP	ORIFICE	DBPL0962G	SALES - MSO
GM4	4" SALES METER - PRIMARY FMP	ORIFICE	DBPL0963G	SALES - MSO
GM5	BUY BACK METER	ORIFICE	DBPL0968G	PRODUCTION
GM6	VESSEL VRU METER (SICK)	ULTRASONIC	DBPL0065G	PRODUCTION
GM7	VRT VRU METER (SICK)	ULTRASONIC	DBPL1025G	PRODUCTION
WM1	WATER TRANSFER METER	TURBINE	-	PRODUCTION



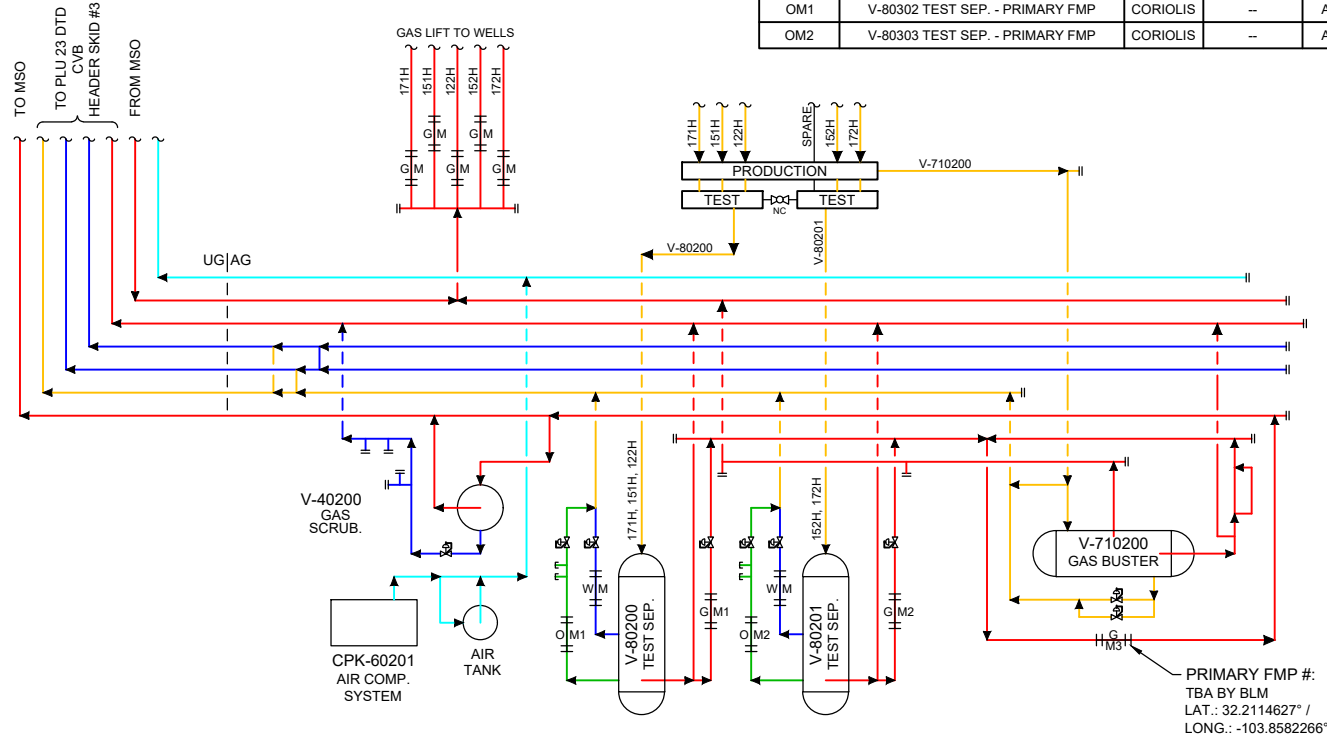
PRIMARY FMP # :  
TBA BY BLM  
LAT.: 32.213507 / LONG.: -103.849716  
USA NMLC0068905 / SEC. 14-T24S-R30E, SWSE

Facility Gas Usage		<div>EMULSION</div> <div>WATER</div> <div>OIL</div> <div>GAS</div> <div>INSTR. AIR</div>	Revision	Description of Change	Date	By	ENG. APPD. By	<div>XTOENERGY</div> <div>An ExxonMobil Subsidiary</div>	PLU 23 DOG TOWN DRAW CVB		
Equipment	Usage		A	ISSUED FOR REVIEW	6/26/2023	JLF				CENTRAL VESSEL BATTERY	
FED. HEATER TREATER	4 MM BTU		0	AS BUILT	10/19/2023	CK				EDDY COUNTY, NEW MEXICO	
STATE HEATER TREATER	-- BTU		1	ADDED BPCVS	3/12/2024	TDM				LAT.: 32.213507 / LONG.: -103.849716	
			2	AS BUILT	11/20/2024	SB/JLF				USA NMLC0068905 / SEC. 14-T24S-R30E, SWSE	
PNEUMATIC CONTROLLER	-- SCFD									SITE FACILITY DIAGRAM - SHEET 2 OF 2	
										FILE NO.	REV. No.
								PLU 23 DOG TOWN DRAW CVB			
									2		



POKER LAKE UNIT 23 DOG TOWN DRAW MEGA PAD "A"		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 23 DTD FED STATE COM #171H	30-015-54945	--
POKER LAKE UNIT 23 DTD FED STATE COM #151H	30-015-54820	--
POKER LAKE UNIT 23 DTD FED STATE COM #122H	30-015-54414	--
POKER LAKE UNIT 23 DTD FED STATE COM #152H	30-015-54416	--
POKER LAKE UNIT 23 DTD FED STATE COM #172H	30-015-54421	--

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80200 TEST SEP. - PRIMARY FMP	ORIFICE	--	ALLOCATION
GM2	V-80201 TEST SEP. - PRIMARY FMP	ORIFICE	--	ALLOCATION
GM3	12" SALES GAS METER - PRIMARY FMP	ORIFICE	--	SALES
OM1	V-80302 TEST SEP. - PRIMARY FMP	CORIOLIS	--	ALLOCATION
OM2	V-80303 TEST SEP. - PRIMARY FMP	CORIOLIS	--	ALLOCATION



EMULSION  
WATER  
OIL  
GAS  
INSTR. AIR

ISSUED  
FOR  
REVIEW

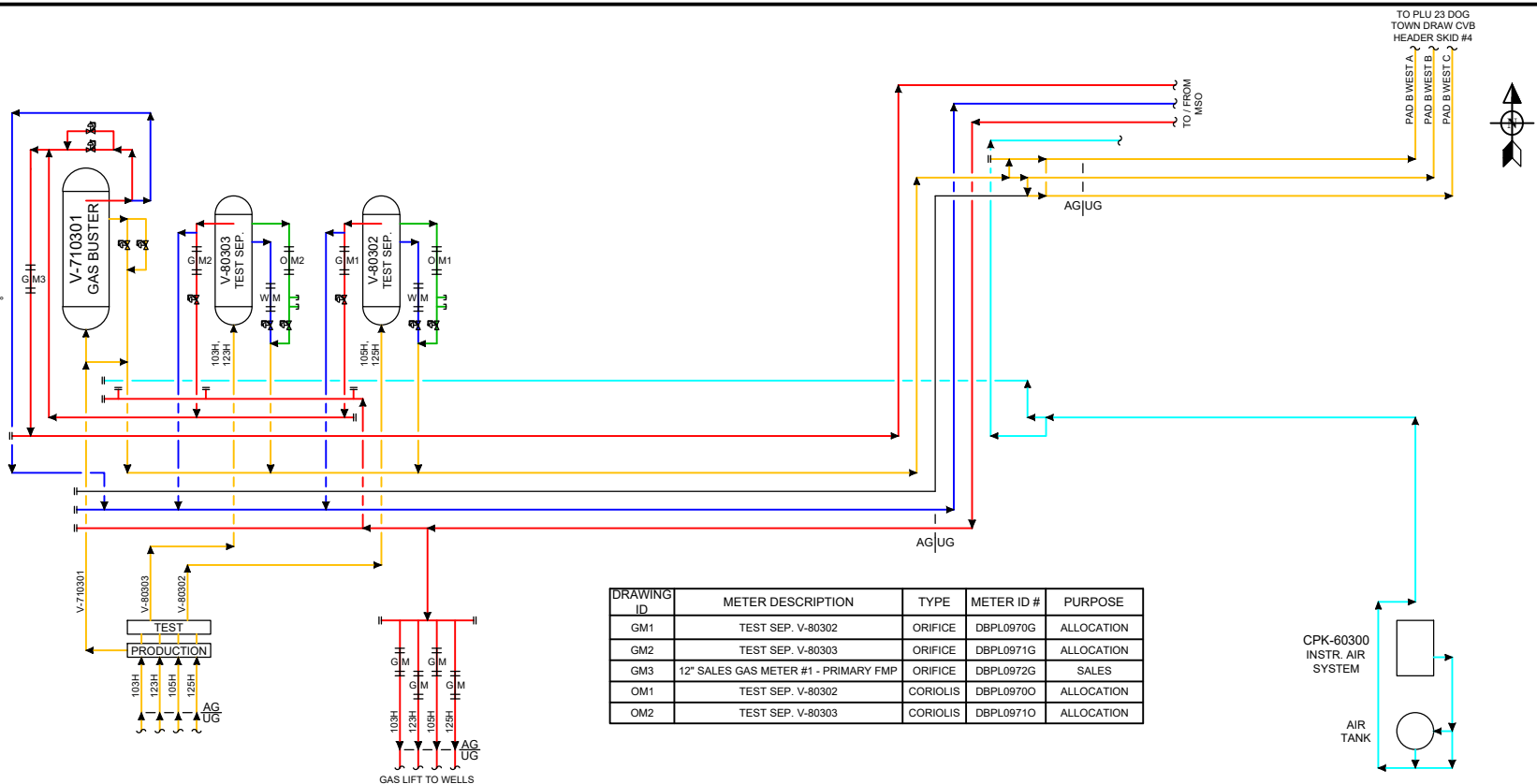
DATE: \_\_\_\_\_  
SIGN: \_\_\_\_\_

Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	11/20/2024	JLF	

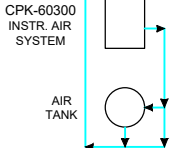


PLU 23 DTD MEGA PAD "A" EAST  
MEGA PAD LAYOUT - SIDE 2  
EDDY COUNTY, NEW MEXICO  
LAT.: 32.21183 / LONG.: -103.84796  
USA NMLC0068905 / SEC. 14-T24S-R30E, SWSW  
SITE FACILITY DIAGRAM  
FILE NO. PLU 23 DOG TOWN DRAW CVB  
REV. No. A

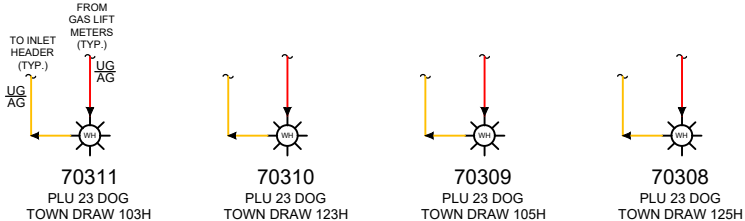
PRIMARY FMP # :  
TBA BY BLM  
LAT.: 32.103947" /  
LONG.: -103.8544159"



DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	TEST SEP. V-80302	ORIFICE	DBPL0970G	ALLOCATION
GM2	TEST SEP. V-80303	ORIFICE	DBPL0971G	ALLOCATION
GM3	12" SALES GAS METER #1 - PRIMARY FMP	ORIFICE	DBPL0972G	SALES
OM1	TEST SEP. V-80302	CORIOLIS	DBPL0970O	ALLOCATION
OM2	TEST SEP. V-80303	CORIOLIS	DBPL0971O	ALLOCATION



GAS LIFT WELLS		
NAME	API #	GAS LIFT METER ID #
POKER LAKE UNIT 23 DTD FED STATE COM #103H	30-015-49640	DBPL1043G
POKER LAKE UNIT 23 DTD FED STATE COM #123H	30-015-49641	DBPL1042G
POKER LAKE UNIT 23 DTD FED STATE COM #105H	30-015-50129	DBPL1041G
POKER LAKE UNIT 23 DTD FED STATE COM #125H	30-015-49644	DBPL1040G



EMULSION  
WATER  
OIL  
GAS  
INSTR. AIR

Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	7/25/2023	JLF	
0	AS BUILT	9/14/2023	CK	
1	ADDED BPCVS	3/12/2024	TDM	
2	AS BUILT	11/20/2024	SB/JLF	

PLU 23 DTD MEGA PAD "B" WEST  
MEGA PAD LAYOUT - SIDE 3  
EDDY COUNTY, NEW MEXICO

LAT.: 32.20990 / LONG.: -103.85438  
USA NMNM030452 / SEC. 23-T24S-R30E, NENW

SITE FACILITY DIAGRAM - SHEET 1 OF 2

FILE NO. PLU 23 DOG TOWN DRAW CVB

REV. No. 2



TO PLU 23 DOG  
TOWN DRAW CVB  
HEADER SKID #4

PAD BEAST A  
PAD BEAST B  
PAD BEAST C

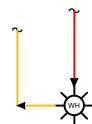
TO / FROM  
MSO

UG|AG

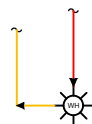
PRIMARY FMP # :  
TBA BY BLM  
LAT.: 32.2104211" /  
LONG.: -103.8523466"

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	TEST SEP. V-80404	ORIFICE	DBPL0973G	ALLOCATION
GM2	TEST SEP. V-80405	ORIFICE	DBPL0974G	ALLOCATION
GM3	12" SALES METER #2 - PRIMARY FMP	ORIFICE	DBPL0975G	SALES
OM1	TEST SEP. V-80404	CORIOLIS	DBPL0973O	ALLOCATION
OM2	TEST SEP. V-80405	CORIOLIS	DBPL0974O	ALLOCATION

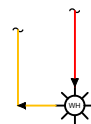
GAS LIFT WELLS		
NAME	API #	GAS LIFT METER ID #
POKER LAKE UNIT 23 DTD FED STATE COM #154H	30-015-49646	DBPL0981G
POKER LAKE UNIT 23 DTD FED STATE COM #176H	30-015-49652	DBPL0982G
POKER LAKE UNIT 23 DTD FED STATE COM #175H	30-015-49651	DBPL0984G
POKER LAKE UNIT 23 DTD FED STATE COM #155H	30-015-49647	DBPL0983G
POKER LAKE UNIT 23 DTD FED STATE COM #128H	30-015-49645	DBPL0993G



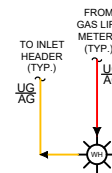
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PLU 23 DOG  
TOWN DRAW 154H



70414  
PLU 23 DOG  
TOWN DRAW 176H



70413  
PLU 23 DOG  
TOWN DRAW 155H



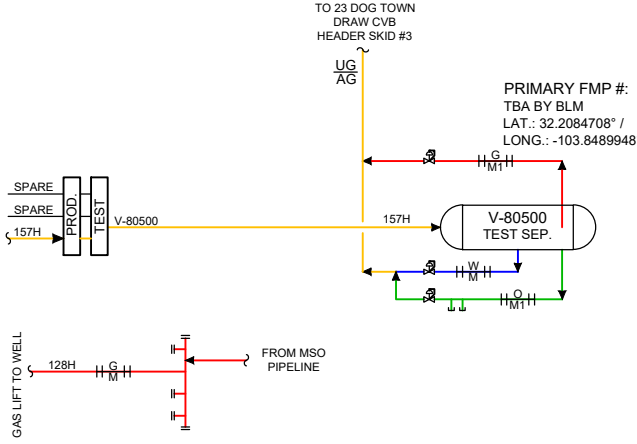
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PLU 23 DOG  
TOWN DRAW 175H

EMULSION  
WATER  
OIL  
GAS  
INSTR. AIR

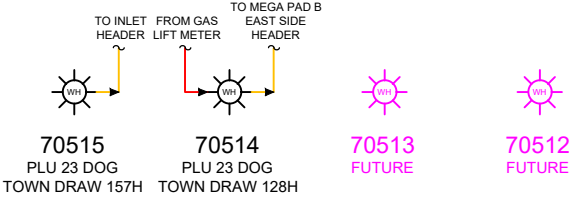
Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	7/25/2023	JLF	
0	AS BUILT	9/14/2023	CK	
1	ADDED BPCVS	3/12/2024	TDM	
2	AS BUILT	11/20/2024	SB/JLF	

PLU 23 DTD MEGA PAD "B" EAST MEGA PAD LAYOUT - SIDE 4 EDDY COUNTY, NEW MEXICO	
LAT.: 32.20982 / LONG.: -103.85279 USA NMNM030452 / SEC. 23-T24S-R30E, NENW	
SITE FACILITY DIAGRAM - SHEET 2 OF 2	
FILE NO.	REV. No.
PLU 23 DOG TOWN DRAW CVB	2





DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	TEST SEP. V-80500 - PRIMARY FMP	ORIFICE	--	ALLOCATION
OM1	TEST SEP. V-80500 - PRIMARY FMP	CORIOLIS	--	ALLOCATION



TIED IN WELLS		
NAME	API #	GAS LIFT METER ID #
POKER LAKE UNIT 23 DTD FED STATE COM #157H	30-015-49650	--
POKER LAKE UNIT 23 DTD FED STATE COM #128H	30-015-49645	DBPL0993G

EMULSION  
WATER  
OIL  
GAS

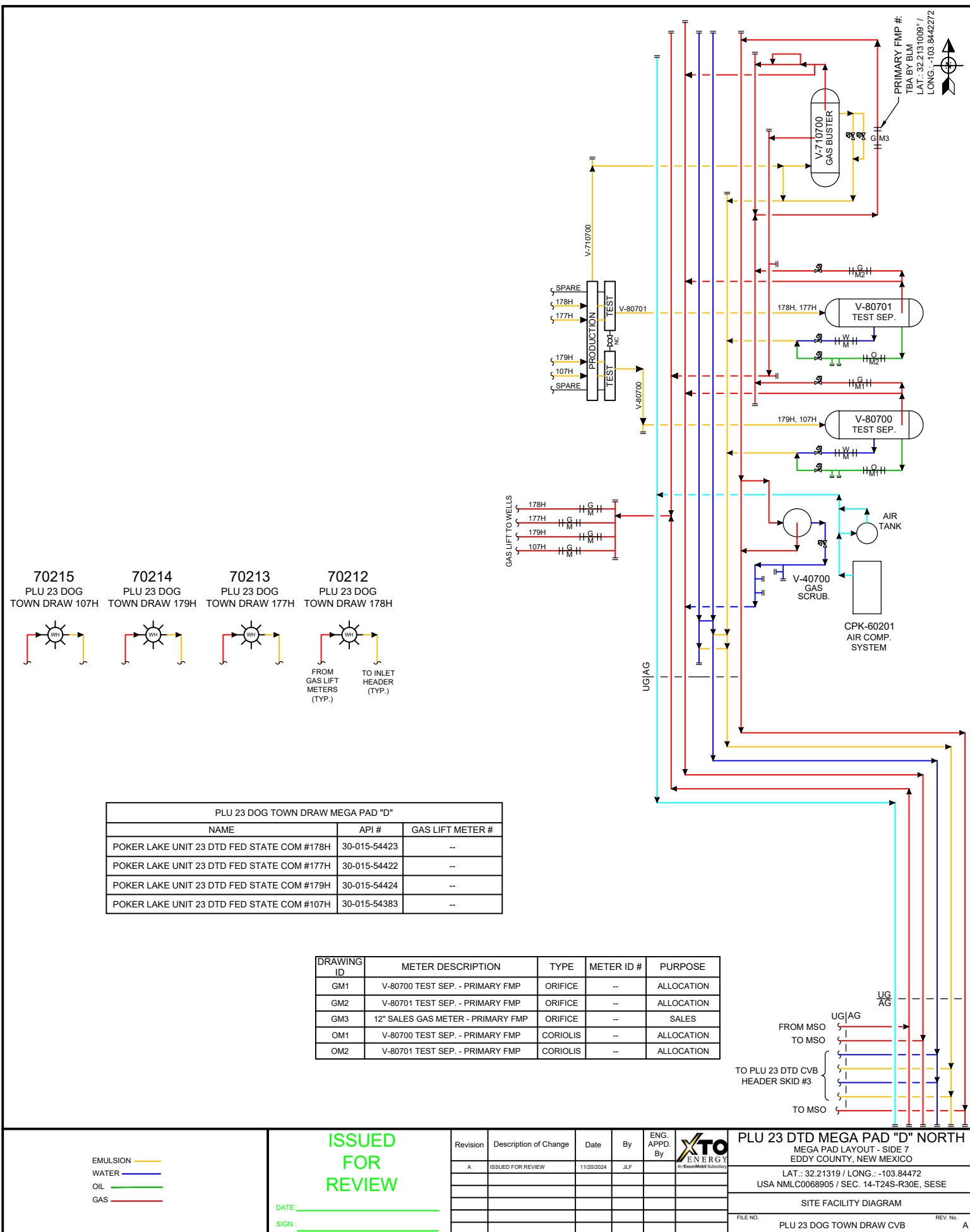
ISSUED  
FOR  
REVIEW

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

Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	11/20/2024	JLF	



PLU 23 DTD MEGA PAD "C" NORTH MEGA PAD LAYOUT - SIDE 5 EDDY COUNTY, NEW MEXICO
LAT.: 32.20834 / LONG.: -103.84851 USA NMNM030452 / SEC. 23-T24S-R30E, NWNE
SITE FACILITY DIAGRAM
FILE NO. _____ REV. No. A



C-102  Sumbit electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION  Exhibit 3	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>30-015-49640</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>103H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,431'</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 <b>C</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>262 FNL</b>	Ft. from E/W <b>1,792 FWL</b>	Latitude <b>32.209905</b>	Longitude <b>-103.854485</b>	County <b>EDDY</b>

Bottom Hole Location									
UL	Section <b>2</b>	Township <b>24S</b>	Range <b>30E</b>	Lot <b>4</b>	Ft. from N/S <b>200 FNL</b>	Ft. from E/W <b>330 FWL</b>	Latitude <b>32.253559</b>	Longitude <b>-103.859181</b>	County <b>EDDY</b>

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL <b>C</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>262 FNL</b>	Ft. from E/W <b>1,792 FWL</b>	Latitude <b>32.209905</b>	Longitude <b>-103.854485</b>	County <b>EDDY</b>

First Take Point (FTP)									
UL <b>M</b>	Section <b>14</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>100 FSL</b>	Ft. from E/W <b>330 FWL</b>	Latitude <b>32.210886</b>	Longitude <b>-103.859210</b>	County <b>EDDY</b>

Last Take Point (LTP)									
UL	Section <b>2</b>	Township <b>24S</b>	Range <b>30E</b>	Lot <b>4</b>	Ft. from N/S <b>330 FNL</b>	Ft. from E/W <b>330 FWL</b>	Latitude <b>32.253202</b>	Longitude <b>-103.859180</b>	County <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>3,431'</b>
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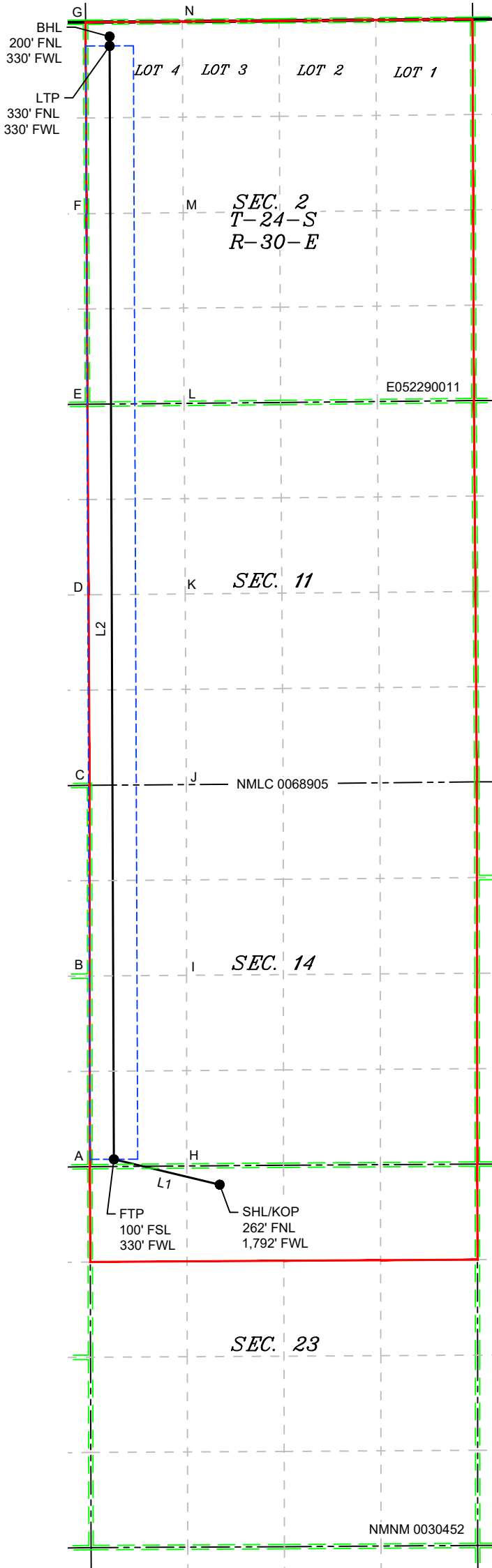
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div><div>Nov. 21, 2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</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>10/29/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-74</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

LOT ACREAGE TABLE

SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES
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LINE TABLE

LINE	AZIMUTH	LENGTH
L1	283°28'10"	1,504.32'
L2	359°46'49"	15,524.03'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,427.4	N	Y =	440,368.4	N
X =	689,436.4	E	X =	648,252.6	E
LAT. =	32.209905	°N	LAT. =	32.209781	°N
LONG. =	103.854485	°W	LONG. =	103.853999	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,777.8	N	Y =	440,718.8	N
X =	687,973.4	E	X =	646,789.7	E
LAT. =	32.210886	°N	LAT. =	32.210762	°N
LONG. =	103.859210	°W	LONG. =	103.858724	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,171.8	N	Y =	456,112.4	N
X =	687,914.7	E	X =	646,731.6	E
LAT. =	32.253202	°N	LAT. =	32.253078	°N
LONG. =	103.859180	°W	LONG. =	103.858692	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,301.7	N	Y =	456,242.3	N
X =	687,913.9	E	X =	646,730.7	E
LAT. =	32.253559	°N	LAT. =	32.253435	°N
LONG. =	103.859181	°W	LONG. =	103.858693	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,675.5	N	A - X =	687,643.6	E
B - Y =	443,312.0	N	B - X =	687,640.8	E
C - Y =	445,948.5	N	C - X =	687,638.0	E
D - Y =	448,582.9	N	D - X =	687,623.9	E
E - Y =	451,217.2	N	E - X =	687,609.7	E
F - Y =	453,851.5	N	F - X =	687,596.8	E
G - Y =	456,499.4	N	G - X =	687,583.0	E
H - Y =	440,685.6	N	H - X =	688,981.2	E
I - Y =	443,321.7	N	I - X =	688,978.7	E
J - Y =	445,958.8	N	J - X =	688,976.2	E
K - Y =	448,594.3	N	K - X =	688,960.2	E
L - Y =	451,229.1	N	L - X =	688,944.0	E
M - Y =	453,865.0	N	M - X =	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,616.5	N	A - X =	646,459.9	E
B - Y =	443,252.9	N	B - X =	646,457.2	E
C - Y =	445,889.3	N	C - X =	646,454.4	E
D - Y =	448,523.6	N	D - X =	646,440.4	E
E - Y =	451,157.9	N	E - X =	646,426.4	E
F - Y =	453,792.1	N	F - X =	646,413.5	E
G - Y =	456,439.9	N	G - X =	646,399.9	E
H - Y =	440,626.6	N	H - X =	647,797.5	E
I - Y =	443,262.6	N	I - X =	647,795.1	E
J - Y =	445,899.6	N	J - X =	647,792.6	E
K - Y =	448,535.1	N	K - X =	647,776.7	E
L - Y =	451,169.8	N	L - X =	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N - X =	647,736.6	E

DN

618.013003.09-74

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\74 - PLU 23 DTD - 103H\DWG\103H 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>30-015-50129</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>105H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,431'</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	23	24S	30E		261 FNL	1,852 FWL	32.209906	-103.854291	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	200 FNL	1,210 FWL	32.253566	-103.856334	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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	23	24S	30E		261 FNL	1,852 FWL	32.209906	-103.854291	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	14	24S	30E		100 FSL	1,210 FWL	32.210894	-103.856364	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	330 FNL	1,210 FWL	32.253208	-103.856334	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>3,431'</b>
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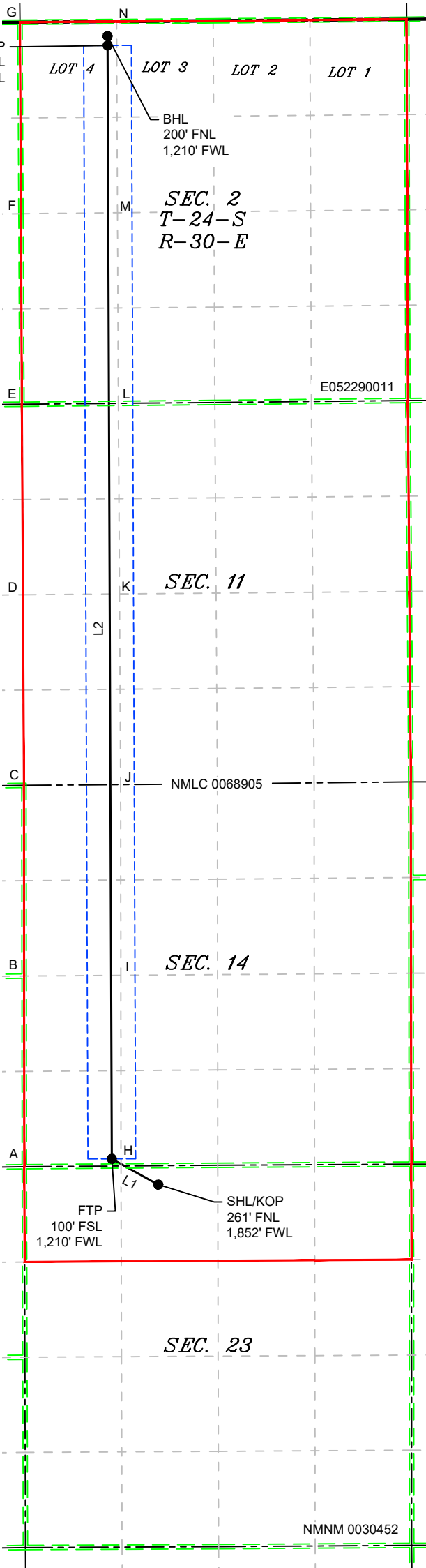
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div></div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>Signature and Seal of Professional Surveyor</div></div></div></div><div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div></div><div><div>10/29/2024</div><div>Date of Survey</div></div><div><div>DN</div><div>618.013003.09-03</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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	299°01'12"	735.02'
L2	359°46'47"	15,523.67'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,428.0	N	Y =	440,369.0	N
X =	689,496.4	E	X =	648,312.6	E
LAT. =	32.209906	°N	LAT. =	32.209782	°N
LONG. =	103.854291	°W	LONG. =	103.853805	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,784.6	N	Y =	440,725.6	N
X =	688,853.6	E	X =	647,669.9	E
LAT. =	32.210894	°N	LAT. =	32.210770	°N
LONG. =	103.856364	°W	LONG. =	103.855878	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,177.9	N	Y =	456,118.5	N
X =	688,794.5	E	X =	647,611.4	E
LAT. =	32.253208	°N	LAT. =	32.253084	°N
LONG. =	103.856334	°W	LONG. =	103.855846	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,308.2	N	Y =	456,248.7	N
X =	688,794.0	E	X =	647,610.8	E
LAT. =	32.253566	°N	LAT. =	32.253442	°N
LONG. =	103.856334	°W	LONG. =	103.855846	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,675.5	N	A - X =	687,643.6	E
B - Y =	443,312.0	N	B - X =	687,640.8	E
C - Y =	445,948.5	N	C - X =	687,638.0	E
D - Y =	448,582.9	N	D - X =	687,623.9	E
E - Y =	451,217.2	N	E - X =	687,609.7	E
F - Y =	453,851.5	N	F - X =	687,596.8	E
G - Y =	456,499.4	N	G - X =	687,583.0	E
H - Y =	440,685.6	N	H - X =	688,981.2	E
I - Y =	443,321.7	N	I - X =	688,978.7	E
J - Y =	445,958.8	N	J - X =	688,976.2	E
K - Y =	448,594.3	N	K - X =	688,960.2	E
L - Y =	451,229.1	N	L - X =	688,944.0	E
M - Y =	453,865.0	N	M - X =	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,616.5	N	A - X =	646,459.9	E
B - Y =	443,252.9	N	B - X =	646,457.2	E
C - Y =	445,889.3	N	C - X =	646,454.4	E
D - Y =	448,523.6	N	D - X =	646,440.4	E
E - Y =	451,157.9	N	E - X =	646,426.4	E
F - Y =	453,792.1	N	F - X =	646,413.5	E
G - Y =	456,439.9	N	G - X =	646,399.9	E
H - Y =	440,626.6	N	H - X =	647,797.5	E
I - Y =	443,262.6	N	I - X =	647,795.1	E
J - Y =	445,899.6	N	J - X =	647,792.6	E
K - Y =	448,535.1	N	K - X =	647,776.7	E
L - Y =	451,169.8	N	L - X =	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N - X =	647,736.6	E

DN

618.013003.09-03

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\03 - PLU 23 DTD - 105H\DWG\105H 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>30-015-54383</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>107H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,444'</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 <b>P</b>	Section <b>14</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>845 FSL</b>	Ft. from E/W <b>608 FEL</b>	Latitude <b>32.212962</b>	Longitude <b>-103.844924</b>	County <b>EDDY</b>

Bottom Hole Location									
UL	Section <b>2</b>	Township <b>24S</b>	Range <b>30E</b>	Lot <b>1</b>	Ft. from N/S <b>50 FNL</b>	Ft. from E/W <b>1,200 FEL</b>	Latitude <b>32.254004</b>	Longitude <b>-103.846826</b>	County <b>EDDY</b>

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49650</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers. <b>NSP-PENDING</b>			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL <b>P</b>	Section <b>14</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>845 FSL</b>	Ft. from E/W <b>608 FEL</b>	Latitude <b>32.212962</b>	Longitude <b>-103.844924</b>	County <b>EDDY</b>

First Take Point (FTP)									
UL <b>B</b>	Section <b>23</b>	Township <b>24S</b>	Range <b>30E</b>	Lot	Ft. from N/S <b>1,220 FNL</b>	Ft. from E/W <b>1,350 FEL</b>	Latitude <b>32.207283</b>	Longitude <b>-103.847345</b>	County <b>EDDY</b>

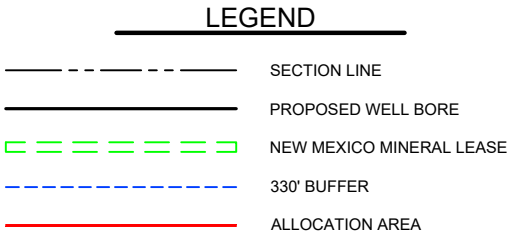
Last Take Point (LTP)									
UL	Section <b>2</b>	Township <b>24S</b>	Range <b>30E</b>	Lot <b>1</b>	Ft. from N/S <b>100 FNL</b>	Ft. from E/W <b>1,200 FEL</b>	Latitude <b>32.253866</b>	Longitude <b>-103.846828</b>	County <b>EDDY</b>

Unitized Area or Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,444'</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>Rusty Klein</div><div>SignatureDate</div><div>11-21-2024</div><div>RUSTY KLEIN</div><div>Printed Name</div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</div><div><div></div></div></div><div>Signature and Seal of Professional Surveyor</div><div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>11/18/2024</div><div>Date of Survey</div></div><div><div>DN</div><div>618.013003.09-16</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.

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.



LOT ACREAGE TABLE		LINE TABLE		
SECTION 2 T-24-S R-30-E		LINE	AZIMUTH	LENGTH
LOT 1 = 39.96 ACRES		L1	199°39'34"	2,197.38'
LOT 2 = 40.10 ACRES				
LOT 3 = 40.23 ACRES		L2	000°16'52"	16,997.31'
LOT 4 = 40.37 ACRES				

COORDINATE TABLE					
SHJ/KOP (NAD 83 NME)			SHJ/KOP (NAD 27 NME)		
Y =	441,552.8	N	Y =	441,493.8	N
X =	692,388.3	E	X =	651,204.6	E
LAT. =	32.212962	°N	LAT. =	32.212838	°N
LONG. =	103.844924	°W	LONG. =	103.844438	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	439,483.5	N	Y =	439,424.5	N
X =	691,649.1	E	X =	650,465.3	E
LAT. =	32.207283	°N	LAT. =	32.207159	°N
LONG. =	103.847345	°W	LONG. =	103.846859	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	440,703.6	N	Y =	440,644.5	N
X =	691,655.1	E	X =	650,471.3	E
LAT. =	32.210637	°N	LAT. =	32.210513	°N
LONG. =	103.847307	°W	LONG. =	103.846821	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,430.6	N	Y =	456,371.2	N
X =	691,732.2	E	X =	650,549.0	E
LAT. =	32.253866	°N	LAT. =	32.253743	°N
LONG. =	103.846828	°W	LONG. =	103.846340	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,480.6	N	Y =	456,421.2	N
X =	691,732.5	E	X =	650,549.3	E
LAT. =	32.254004	°N	LAT. =	32.253880	°N
LONG. =	103.846826	°W	LONG. =	103.846338	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	438,055.8	N	A - X =	690,325.0	E
B - Y =	440,695.8	N	B - X =	690,318.7	E
C - Y =	443,350.4	N	C - X =	692,993.8	E
D - Y =	445,996.6	N	D - X =	692,990.2	E
E - Y =	448,628.6	N	E - X =	692,970.4	E
F - Y =	451,268.0	N	F - X =	692,950.1	E
G - Y =	453,905.4	N	G - X =	692,941.2	E
H - Y =	456,540.4	N	H - X =	692,932.3	E
I - Y =	438,063.2	N	I - X =	691,663.1	E
J - Y =	440,703.6	N	J - X =	691,657.9	E
K - Y =	443,341.5	N	K - X =	691,655.2	E
L - Y =	445,982.8	N	L - X =	691,652.3	E
M - Y =	448,617.4	N	M - X =	691,633.4	E
N - Y =	451,254.5	N	N - X =	691,614.2	E
O - Y =	453,892.0	N	O - X =	691,604.4	E
P - Y =	456,529.5	N	P - X =	691,594.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	437,996.8	N	A - X =	649,141.1	E
B - Y =	440,636.8	N	B - X =	649,135.0	E
C - Y =	443,291.3	N	C - X =	651,810.1	E
D - Y =	445,937.4	N	D - X =	651,806.7	E
E - Y =	448,569.4	N	E - X =	651,786.9	E
F - Y =	451,208.7	N	F - X =	651,766.7	E
G - Y =	453,846.1	N	G - X =	651,757.9	E
H - Y =	456,481.0	N	H - X =	651,749.1	E
I - Y =	438,004.2	N	I - X =	650,479.3	E
J - Y =	440,644.6	N	J - X =	650,474.1	E
K - Y =	443,282.4	N	K - X =	650,471.5	E
L - Y =	445,923.7	N	L - X =	650,468.7	E
M - Y =	448,558.1	N	M - X =	650,449.9	E
N - Y =	451,195.2	N	N - X =	650,430.8	E
O - Y =	453,832.6	N	O - X =	650,421.1	E
P - Y =	456,470.0	N	P - X =	650,411.3	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>30-015-54414</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>122H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,448'</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
M	14	24S	30E		366 FSL	651 FWL	32.211620	-103.858169	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	50 FNL	230 FWL	32.253971	-103.859504	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49650</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers. <b>NSP-PENDING</b>			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
M	14	24S	30E		366 FSL	651 FWL	32.211620	-103.858169	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	24S	30E		1,071 FNL	230 FWL	32.207667	-103.859539	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	100 FNL	230 FWL	32.253833	-103.859504	EDDY

Unitized Area or Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,448'</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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP</div><div>NEW MEXICO</div><div>23786</div><div>PROFESSIONAL SURVEYOR</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>11/18/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-08</div></div>
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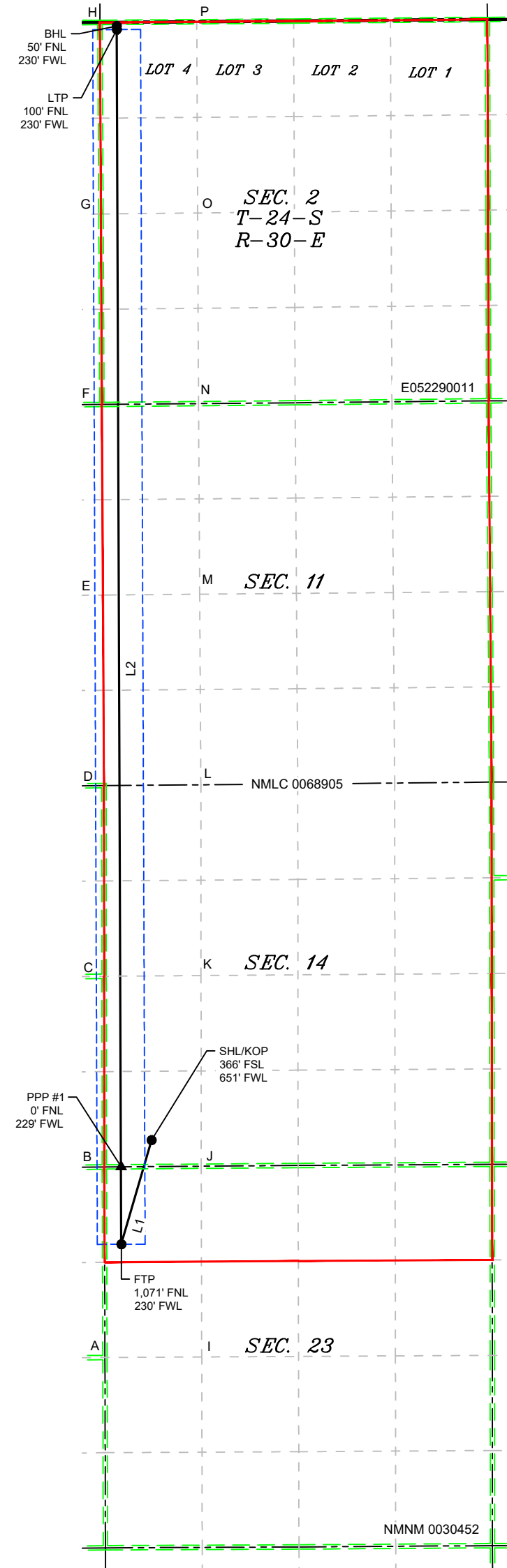
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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

LOT ACREAGE TABLE

SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES
--

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	196°09'51"	1,499.41'
L2	359°47'00"	16,844.88'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	441,046.4	N	Y = 440,987.3
X =	688,294.3	E	X = 647,110.6
LAT. =	32.211620	°N	LAT. = 32.211496
LONG. =	103.858169	°W	LONG. = 103.857682
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	439,606.3	N	Y = 439,547.2
X =	687,876.9	E	X = 646,693.1
LAT. =	32.207667	°N	LAT. = 32.207543
LONG. =	103.859539	°W	LONG. = 103.859052
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,677.3	N	Y = 440,618.2
X =	687,872.9	E	X = 646,689.1
LAT. =	32.210611	°N	LAT. = 32.210487
LONG. =	103.859537	°W	LONG. = 103.859050
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,401.0	N	Y = 456,341.5
X =	687,813.5	E	X = 646,630.3
LAT. =	32.253833	°N	LAT. = 32.253709
LONG. =	103.859504	°W	LONG. = 103.859016
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,451.0	N	Y = 456,391.5
X =	687,813.2	E	X = 646,630.0
LAT. =	32.253971	°N	LAT. = 32.253847
LONG. =	103.859504	°W	LONG. = 103.859016
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,041.1	N	A - X = 687,651.9
B - Y =	440,675.5	N	B - X = 687,643.7
C - Y =	443,315.0	N	C - X = 687,640.1
D - Y =	445,948.5	N	D - X = 687,638.0
E - Y =	448,583.6	N	E - X = 687,624.1
F - Y =	451,217.2	N	F - X = 687,609.8
G - Y =	453,851.5	N	G - X = 687,596.7
H - Y =	456,499.4	N	H - X = 687,582.9
I - Y =	438,048.4	N	I - X = 688,988.5
J - Y =	440,685.6	N	J - X = 688,981.2
K - Y =	443,323.9	N	K - X = 688,978.3
L - Y =	445,958.8	N	L - X = 688,976.1
M - Y =	448,594.8	N	M - X = 688,960.2
N - Y =	451,229.1	N	N - X = 688,944.0
O - Y =	453,865.0	N	O - X = 688,932.1
P - Y =	456,509.0	N	P - X = 688,919.8
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,982.1	N	A - X = 646,468.1
B - Y =	440,616.4	N	B - X = 646,459.9
C - Y =	443,255.9	N	C - X = 646,456.5
D - Y =	445,889.3	N	D - X = 646,454.4
E - Y =	448,524.3	N	E - X = 646,440.6
F - Y =	451,157.9	N	F - X = 646,426.4
G - Y =	453,792.1	N	G - X = 646,413.4
H - Y =	456,439.9	N	H - X = 646,399.8
I - Y =	437,989.4	N	I - X = 647,804.6
J - Y =	440,626.6	N	J - X = 647,797.5
K - Y =	443,264.7	N	K - X = 647,794.7
L - Y =	445,899.6	N	L - X = 647,792.6
M - Y =	448,535.6	N	M - X = 647,776.7
N - Y =	451,169.8	N	N - X = 647,760.7
O - Y =	453,805.6	N	O - X = 647,748.8
P - Y =	456,449.5	N	P - X = 647,736.6

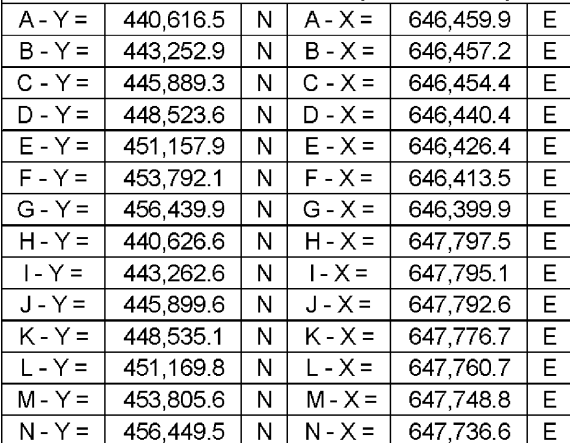
DN

618.013003.09-08

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\08 - PLU 23 DTD - 122H\DWG\122H C-102.dwg

*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.*

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



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>30-015-49644</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>125H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,432'</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	23	24S	30E		262 FNL	1,882 FWL	32.209906	-103.854194	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	200 FNL	1,650 FWL	32.253569	-103.854911	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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	23	24S	30E		262 FNL	1,882 FWL	32.209906	-103.854194	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	14	24S	30E		100 FSL	1,650 FWL	32.210898	-103.854942	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	330 FNL	1,650 FWL	32.253212	-103.854910	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>3,432'</b>
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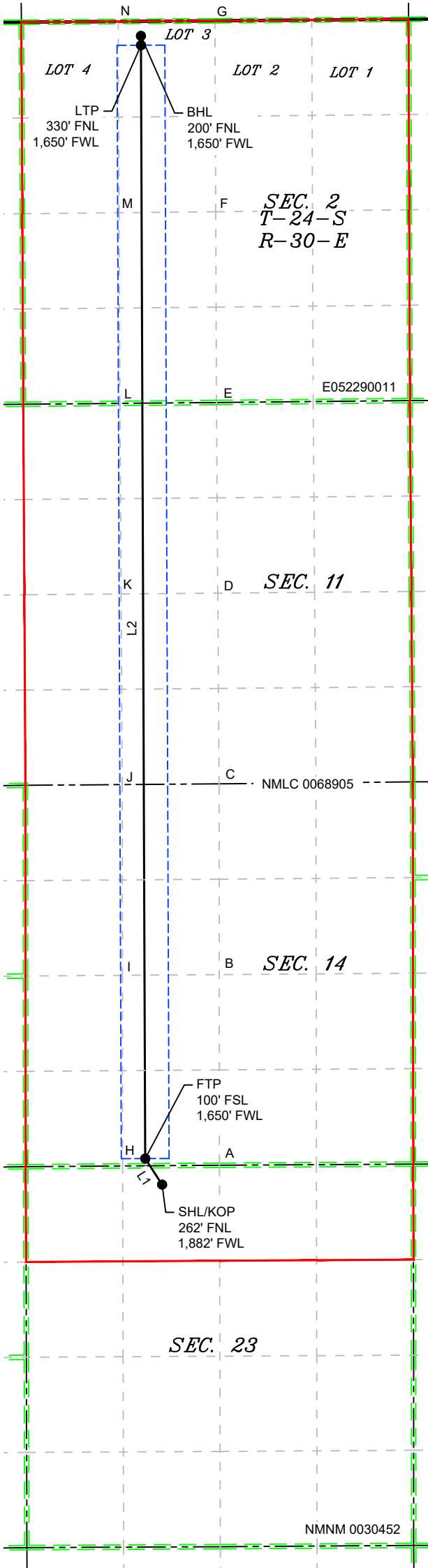
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</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>10/29/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-01</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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	327°04'57"	428.67'
L2	359°46'49"	15,523.31'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,428.2	N	Y =	440,369.1	N
X =	689,526.4	E	X =	648,342.6	E
LAT. =	32.209906	°N	LAT. =	32.209782	°N
LONG. =	103.854194	°W	LONG. =	103.853708	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,788.0	N	Y =	440,729.0	N
X =	689,293.4	E	X =	648,109.7	E
LAT. =	32.210898	°N	LAT. =	32.210774	°N
LONG. =	103.854942	°W	LONG. =	103.854456	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,181.3	N	Y =	456,121.9	N
X =	689,234.7	E	X =	648,051.6	E
LAT. =	32.253212	°N	LAT. =	32.253088	°N
LONG. =	103.854910	°W	LONG. =	103.854422	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,311.2	N	Y =	456,251.8	N
X =	689,233.9	E	X =	648,050.7	E
LAT. =	32.253569	°N	LAT. =	32.253445	°N
LONG. =	103.854911	°W	LONG. =	103.854423	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,685.6	N	H - X =	688,981.2	E
I - Y =	443,321.7	N	I - X =	688,978.7	E
J - Y =	445,958.8	N	J - X =	688,976.2	E
K - Y =	448,594.3	N	K - X =	688,960.2	E
L - Y =	451,229.1	N	L - X =	688,944.0	E
M - Y =	453,865.0	N	M - X =	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,626.6	N	H - X =	647,797.5	E
I - Y =	443,262.6	N	I - X =	647,795.1	E
J - Y =	445,899.6	N	J - X =	647,792.6	E
K - Y =	448,535.1	N	K - X =	647,776.7	E
L - Y =	451,169.8	N	L - X =	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N - X =	647,736.6	E

DN

618.013003.09-01

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\01 - PLU 23 DTD - 125H\DWG\125H 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>30-015-49645</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>128H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,427'</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	23	24S	30E		836 FNL	1,712 FEL	32.208336	-103.848513	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	200 FNL	1,430 FEL	32.253589	-103.847571	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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	23	24S	30E		836 FNL	1,712 FEL	32.208336	-103.848513	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	24S	30E		603 FNL	1,430 FEL	32.208979	-103.847597	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	330 FNL	1,430 FEL	32.253232	-103.847571	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>3,427'</b>
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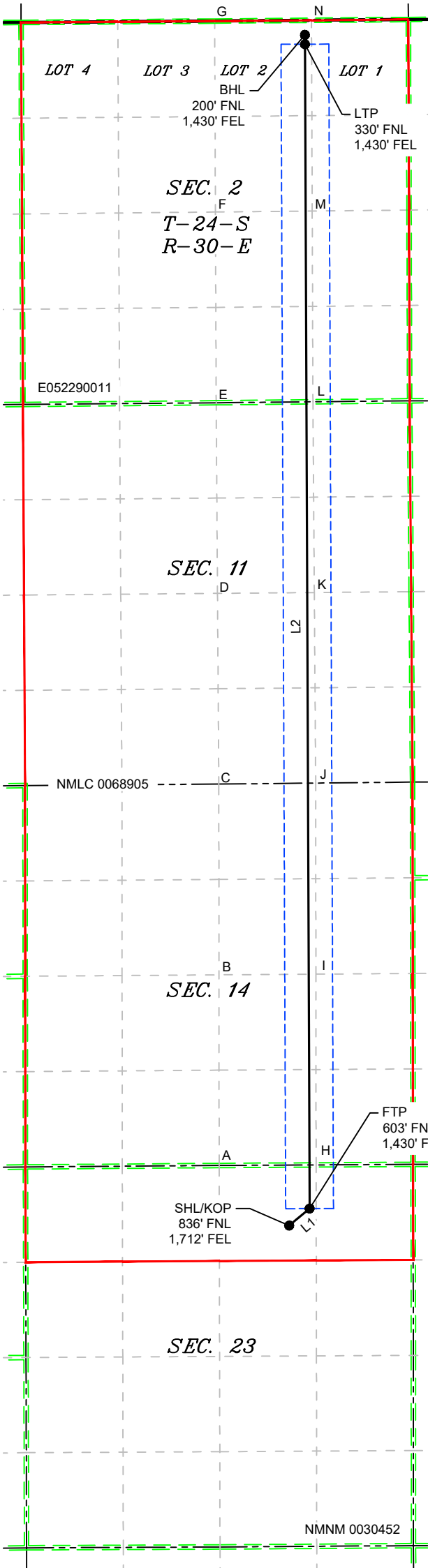
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

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 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	050°11'17"	367.25'
L2	359°46'11"	16,228.76'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	439,864.9	N	Y =	439,805.9	N
X =	691,286.0	E	X =	650,102.2	E
LAT. =	32.208336	°N	LAT. =	32.208212	°N
LONG. =	103.848513	°W	LONG. =	103.848027	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,100.1	N	Y =	440,041.0	N
X =	691,568.1	E	X =	650,384.3	E
LAT. =	32.208979	°N	LAT. =	32.208855	°N
LONG. =	103.847597	°W	LONG. =	103.847111	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,198.8	N	Y =	456,139.4	N
X =	691,503.5	E	X =	650,320.3	E
LAT. =	32.253232	°N	LAT. =	32.253108	°N
LONG. =	103.847571	°W	LONG. =	103.847083	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,328.7	N	Y =	456,269.2	N
X =	691,502.9	E	X =	650,319.7	E
LAT. =	32.253589	°N	LAT. =	32.253465	°N
LONG. =	103.847571	°W	LONG. =	103.847083	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,703.6	N	H - X =	691,658.0	E
I - Y =	443,341.0	N	I - X =	691,655.2	E
J - Y =	445,982.8	N	J - X =	691,652.4	E
K - Y =	448,617.4	N	K - X =	691,633.4	E
L - Y =	451,254.5	N	L - X =	691,614.2	E
M - Y =	453,892.0	N	M - X =	691,604.4	E
N - Y =	456,529.5	N	N - X =	691,594.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,644.6	N	H - X =	650,474.2	E
I - Y =	443,281.9	N	I - X =	650,471.5	E
J - Y =	445,923.6	N	J - X =	650,468.8	E
K - Y =	448,558.1	N	K - X =	650,449.9	E
L - Y =	451,195.2	N	L - X =	650,430.8	E
M - Y =	453,832.6	N	M - X =	650,421.1	E
N - Y =	456,470.0	N	N - X =	650,411.3	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>30-015-54820</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>151H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,448'</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
M	14	24S	30E		366 FSL	621 FWL	32.211620	-103.858266	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	230 FNL	670 FWL	32.253479	-103.858081	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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
M	14	24S	30E		366 FSL	621 FWL	32.211620	-103.858266	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	24S	30E		500 FNL	670 FWL	32.209240	-103.858113	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	330 FNL	670 FWL	32.253204	-103.858080	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>3,448'</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>Rusty Klein</div><div>Signature</div></div><div>11-21-2024</div><div>Date</div><div>RUSTY KLEIN</div><div>Printed Name</div><div>ranell.klein@exxonmobil.com</div><div>Email Address</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>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>10/29/2024</div><div>Date of Survey</div></div><div><div>DN</div><div>618.013003.09-09</div></div></div>
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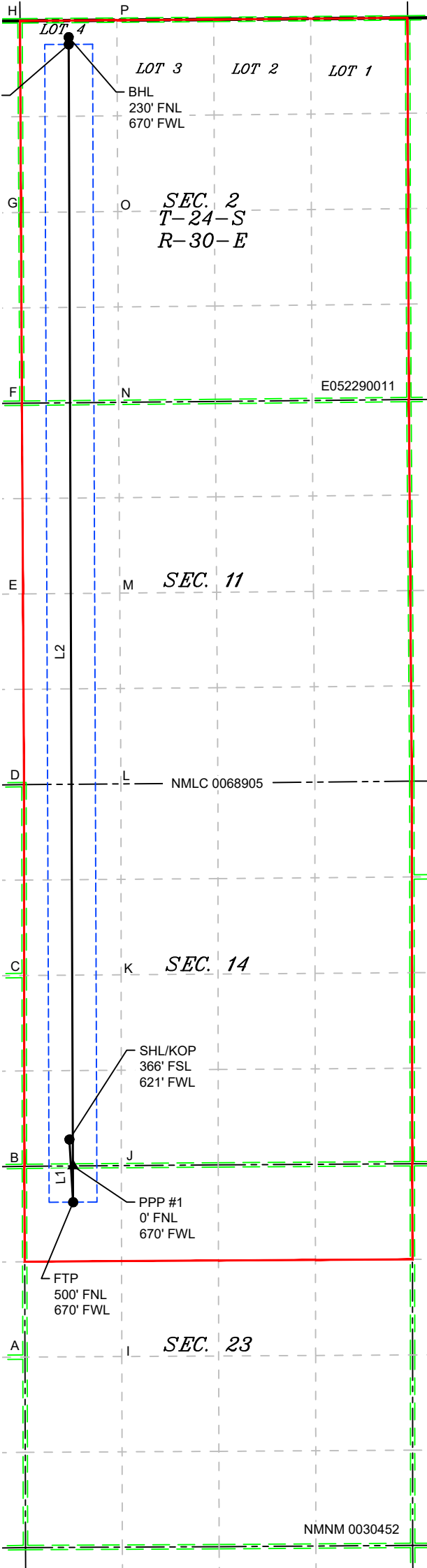
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



ACREAGE DEDICATION PLATS

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LEGEND

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

LOT ACREAGE TABLE

SECTION 2  
T-24-S R-30-E  
LOT 1 = 39.96 ACRES  
LOT 2 = 40.10 ACRES  
LOT 3 = 40.23 ACRES  
LOT 4 = 40.37 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	176°38'11"	867.10'
L2	359°46'57"	16,093.73'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	441,046.2	N	Y = 440,987.1
X =	688,264.3	E	X = 647,080.6
LAT. =	32.211620	°N	LAT. = 32.211496
LONG. =	103.858266	°W	LONG. = 103.857779
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,180.6	N	Y = 440,121.5
X =	688,315.2	E	X = 647,131.5
LAT. =	32.209240	°N	LAT. = 32.209116
LONG. =	103.858113	°W	LONG. = 103.857627
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,680.6	N	Y = 440,621.5
X =	688,313.3	E	X = 647,129.6
LAT. =	32.210615	°N	LAT. = 32.210491
LONG. =	103.858112	°W	LONG. = 103.857626
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,174.2	N	Y = 456,114.7
X =	688,254.6	E	X = 647,071.5
LAT. =	32.253204	°N	LAT. = 32.253081
LONG. =	103.858080	°W	LONG. = 103.857592
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,274.2	N	Y = 456,214.7
X =	688,254.1	E	X = 647,071.0
LAT. =	32.253479	°N	LAT. = 32.253355
LONG. =	103.858081	°W	LONG. = 103.857592
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,041.1	N	A - X = 687,651.9
B - Y =	440,675.5	N	B - X = 687,643.7
C - Y =	443,315.0	N	C - X = 687,640.1
D - Y =	445,948.5	N	D - X = 687,638.0
E - Y =	448,583.6	N	E - X = 687,624.1
F - Y =	451,217.2	N	F - X = 687,609.8
G - Y =	453,851.5	N	G - X = 687,596.7
H - Y =	456,499.4	N	H - X = 687,582.9
I - Y =	438,048.4	N	I - X = 688,988.5
J - Y =	440,685.6	N	J - X = 688,981.2
K - Y =	443,323.9	N	K - X = 688,978.3
L - Y =	445,958.8	N	L - X = 688,976.1
M - Y =	448,594.8	N	M - X = 688,960.2
N - Y =	451,229.1	N	N - X = 688,944.0
O - Y =	453,865.0	N	O - X = 688,932.1
P - Y =	456,509.0	N	P - X = 688,919.8
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,982.1	N	A - X = 646,468.1
B - Y =	440,616.4	N	B - X = 646,459.9
C - Y =	443,255.9	N	C - X = 646,456.5
D - Y =	445,889.3	N	D - X = 646,454.4
E - Y =	448,524.3	N	E - X = 646,440.6
F - Y =	451,157.9	N	F - X = 646,426.4
G - Y =	453,792.1	N	G - X = 646,413.4
H - Y =	456,439.9	N	H - X = 646,399.8
I - Y =	437,989.4	N	I - X = 647,804.6
J - Y =	440,626.6	N	J - X = 647,797.5
K - Y =	443,264.7	N	K - X = 647,794.7
L - Y =	445,899.6	N	L - X = 647,792.6
M - Y =	448,535.6	N	M - X = 647,776.7
N - Y =	451,169.8	N	N - X = 647,760.7
O - Y =	453,805.6	N	O - X = 647,748.8
P - Y =	456,449.5	N	P - X = 647,736.6

DN

618.013003.09-09

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\09 - PLU 23 DTD - 151H\DWG\151H 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>30-015-54416</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>152H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,445'</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
M	14	24S	30E		366 FSL	741 FWL	32.211621	-103.857878	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	230 FNL	1,800 FWL	32.253488	-103.854425	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidation Code <b>P</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
M	14	24S	30E		366 FSL	741 FWL	32.211621	-103.857878	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	24S	30E		500 FNL	1,800 FWL	32.209250	-103.854460	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	330 FNL	1,800 FWL	32.253213	-103.854425	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>3,445'</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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP</div><div>NEW MEXICO</div><div>23786</div><div>PROFESSIONAL SURVEYOR</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>10/29/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-10</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.

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.

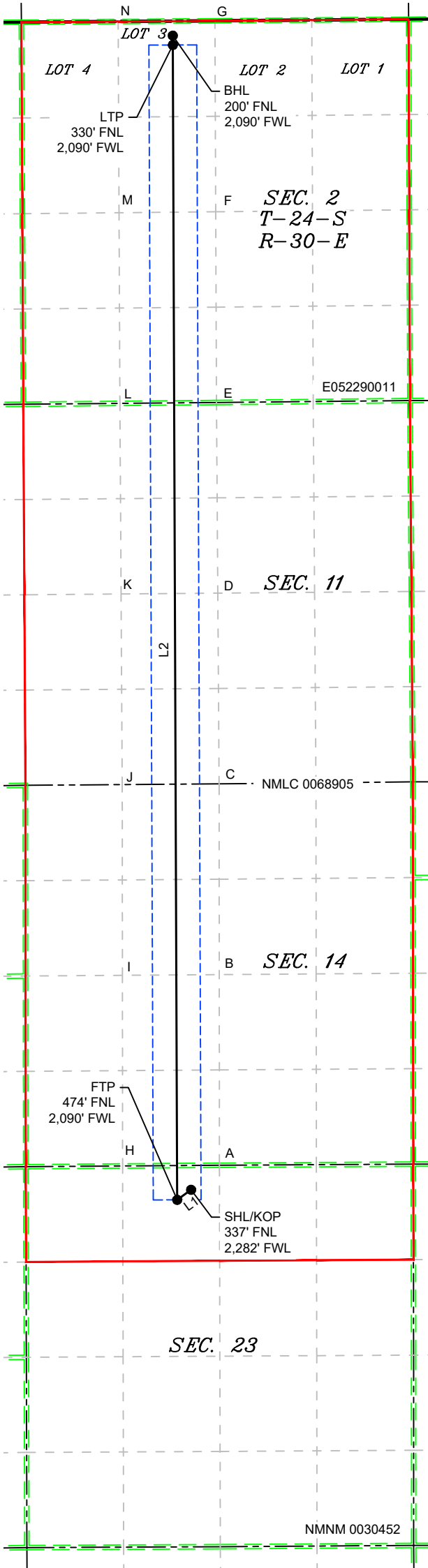


*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*

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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	234°07'15"	236.80'
L2	359°46'59"	16,097.06'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,356.1	N	Y =	440,297.1	N
X =	689,926.9	E	X =	648,743.1	E
LAT. =	32.209703	°N	LAT. =	32.209579	°N
LONG. =	103.852900	°W	LONG. =	103.852414	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,217.3	N	Y =	440,158.3	N
X =	689,735.0	E	X =	648,551.3	E
LAT. =	32.209324	°N	LAT. =	32.209200	°N
LONG. =	103.853522	°W	LONG. =	103.853036	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,184.4	N	Y =	456,124.9	N
X =	689,674.6	E	X =	648,491.5	E
LAT. =	32.253215	°N	LAT. =	32.253091	°N
LONG. =	103.853487	°W	LONG. =	103.852999	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,314.3	N	Y =	456,254.8	N
X =	689,674.1	E	X =	648,490.9	E
LAT. =	32.253572	°N	LAT. =	32.253448	°N
LONG. =	103.853487	°W	LONG. =	103.852999	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,685.6	N	H - X =	688,981.2	E
I - Y =	443,321.7	N	I - X =	688,978.7	E
J - Y =	445,958.8	N	J - X =	688,976.2	E
K - Y =	448,594.3	N	K - X =	688,960.2	E
L - Y =	451,229.1	N	L - X =	688,944.0	E
M - Y =	453,865.0	N	M - X =	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,626.6	N	H - X =	647,797.5	E
I - Y =	443,262.6	N	I - X =	647,795.1	E
J - Y =	445,899.6	N	J - X =	647,792.6	E
K - Y =	448,535.1	N	K - X =	647,776.7	E
L - Y =	451,169.8	N	L - X =	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N - X =	647,736.6	E

DN

618.013003.09-04

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\04 - PLU 23 DTD - 154H\DWG\154H C-102.dwg



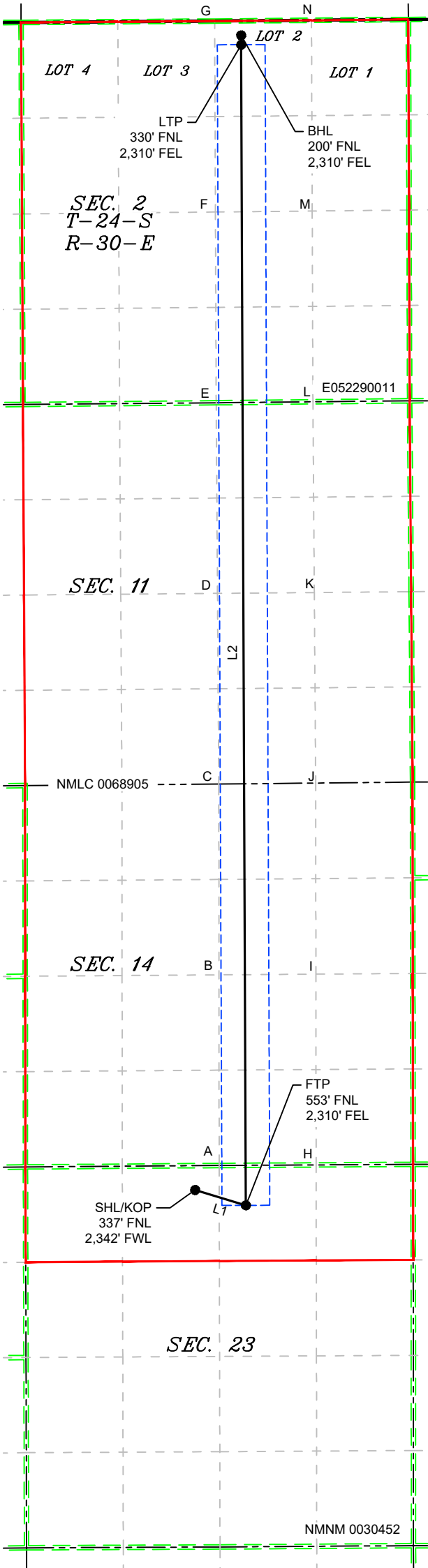
*Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.*



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.

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DN

618.013003.09-05

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\05 - PLU 23 DTD - 155H\DWG\155H 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>30-015-49650</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>157H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,426'</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	23	24S	30E		836 FNL	1,742 FEL	32.208336	-103.848610	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	200 FNL	2,410 FEL	32.253579	-103.850741	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers. <b>NSP - Pending</b>			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	23	24S	30E		836 FNL	1,742 FEL	32.208336	-103.848610	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	24S	30E		500 FNL	2,410 FEL	32.209258	-103.850765	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	330 FNL	2,410 FEL	32.253222	-103.850741	EDDY

Unitized Area or Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,426'</b>
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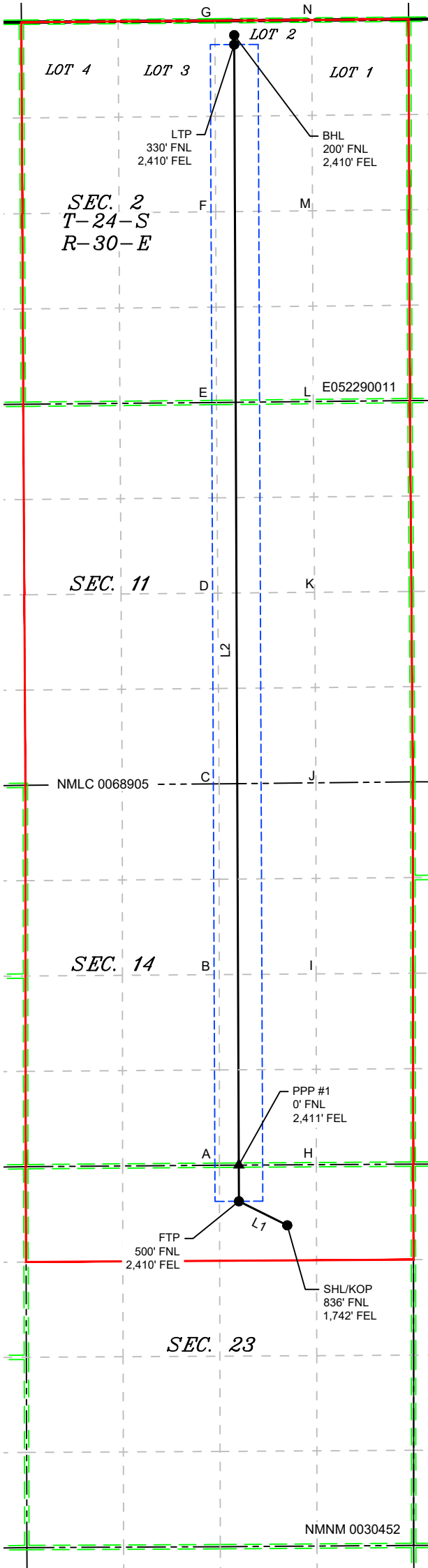
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</div><div><div></div></div></div><div>Signature and Seal of Professional Surveyor</div></div> <div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>11/18/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-76</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

LOT ACREAGE TABLE

SECTION 2  
T-24-S R-30-E  
LOT 1 = 39.96 ACRES  
LOT 2 = 40.10 ACRES  
LOT 3 = 40.23 ACRES  
LOT 4 = 40.37 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	296°27'51"	746.25'
L2	359°46'09"	16,123.42'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	439,864.8	N	Y =	439,805.8	N
X =	691,256.0	E	X =	650,072.2	E
LAT. =	32.208336	°N	LAT. =	32.208212	°N
LONG. =	103.848610	°W	LONG. =	103.848124	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,197.3	N	Y =	440,138.3	N
X =	690,587.9	E	X =	649,404.1	E
LAT. =	32.209258	°N	LAT. =	32.209134	°N
LONG. =	103.850765	°W	LONG. =	103.850279	°W
PPP#1 (NAD 83 NME)			PPP#1 (NAD 27 NME)		
Y =	440,697.3	N	Y =	440,638.3	N
X =	690,585.9	E	X =	649,402.1	E
LAT. =	32.210633	°N	LAT. =	32.210509	°N
LONG. =	103.850764	°W	LONG. =	103.850278	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,190.7	N	Y =	456,131.3	N
X =	690,523.5	E	X =	649,340.3	E
LAT. =	32.253222	°N	LAT. =	32.253098	°N
LONG. =	103.850741	°W	LONG. =	103.850253	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,320.6	N	Y =	456,261.2	N
X =	690,522.9	E	X =	649,339.8	E
LAT. =	32.253579	°N	LAT. =	32.253455	°N
LONG. =	103.850741	°W	LONG. =	103.850253	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,703.6	N	H - X =	691,658.0	E
I - Y =	443,341.0	N	I - X =	691,655.2	E
J - Y =	445,982.8	N	J - X =	691,652.4	E
K - Y =	448,617.4	N	K - X =	691,633.4	E
L - Y =	451,254.5	N	L - X =	691,614.2	E
M - Y =	453,892.0	N	M - X =	691,604.4	E
N - Y =	456,529.5	N	N - X =	691,594.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,644.6	N	H - X =	650,474.2	E
I - Y =	443,281.9	N	I - X =	650,471.5	E
J - Y =	445,923.6	N	J - X =	650,468.8	E
K - Y =	448,558.1	N	K - X =	650,449.9	E
L - Y =	451,195.2	N	L - X =	650,430.8	E
M - Y =	453,832.6	N	M - X =	650,421.1	E
N - Y =	456,470.0	N	N - X =	650,411.3	E

DN

618.013003.09-76

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\76 - PLU 23 DTD - 157H\DWG\157H 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>30-015-54945</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>171H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,448'</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
M	14	24S	30E		366 FSL	591 FWL	32.211620	-103.858363	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	50 FNL	1,130 FWL	32.253977	-103.856593	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49650</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers. <b>NSP-PENDING</b>			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
M	14	24S	30E		366 FSL	591 FWL	32.211620	-103.858363	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	24S	30E		995 FNL	1,130 FWL	32.207883	-103.856628	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	4	100 FNL	1,130 FWL	32.253840	-103.856593	EDDY

Unitized Area or Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,448'</b>
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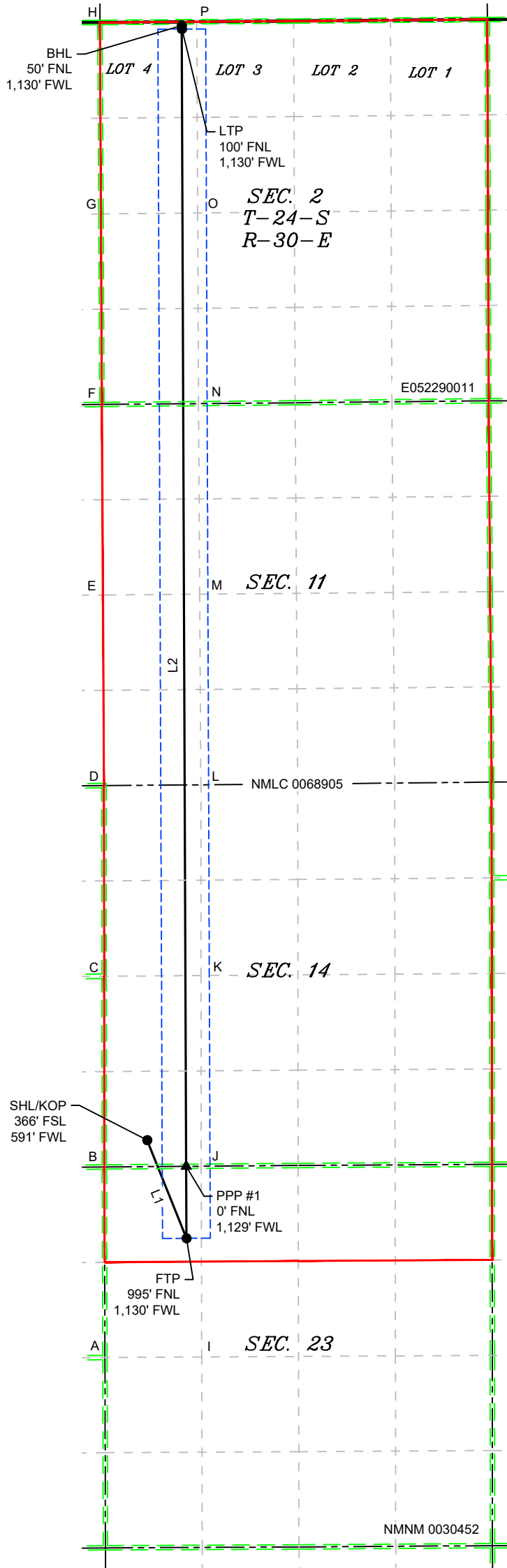
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>SignatureDate</div><div>11-21-2024</div><div>RUSTY KLEIN</div><div>Printed Name</div><div>ranell.klein@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>Signature and Seal of Professional Surveyor</div></div></div><div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>11/18/2024</div><div>Date of Survey</div></div><div><div>DN</div><div>618.013003.09-11</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

LOT ACREAGE TABLE

SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES
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LINE TABLE

LINE	AZIMUTH	LENGTH
L1	158°12'50"	1,461.24'
L2	359°46'59"	16,768.53'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	441,045.9	N	Y = 440,986.9
X =	688,234.3	E	X = 647,050.6
LAT. =	32.211620	°N	LAT. = 32.211496
LONG. =	103.858363	°W	LONG. = 103.857876
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	439,689.1	N	Y = 439,630.1
X =	688,776.7	E	X = 647,592.9
LAT. =	32.207883	°N	LAT. = 32.207760
LONG. =	103.856628	°W	LONG. = 103.856142
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,684.1	N	Y = 440,625.0
X =	688,772.9	E	X = 647,589.2
LAT. =	32.210619	°N	LAT. = 32.210495
LONG. =	103.856626	°W	LONG. = 103.856140
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,407.5	N	Y = 456,348.0
X =	688,713.4	E	X = 647,530.3
LAT. =	32.253840	°N	LAT. = 32.253716
LONG. =	103.856593	°W	LONG. = 103.856105
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,457.5	N	Y = 456,398.0
X =	688,713.2	E	X = 647,530.0
LAT. =	32.253977	°N	LAT. = 32.253854
LONG. =	103.856593	°W	LONG. = 103.856105
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,041.1	N	A - X = 687,651.9
B - Y =	440,675.5	N	B - X = 687,643.7
C - Y =	443,315.0	N	C - X = 687,640.1
D - Y =	445,948.5	N	D - X = 687,638.0
E - Y =	448,583.6	N	E - X = 687,624.1
F - Y =	451,217.2	N	F - X = 687,609.8
G - Y =	453,851.5	N	G - X = 687,596.7
H - Y =	456,499.4	N	H - X = 687,582.9
I - Y =	438,048.4	N	I - X = 688,988.5
J - Y =	440,685.6	N	J - X = 688,981.2
K - Y =	443,323.9	N	K - X = 688,978.3
L - Y =	445,958.8	N	L - X = 688,976.1
M - Y =	448,594.8	N	M - X = 688,960.2
N - Y =	451,229.1	N	N - X = 688,944.0
O - Y =	453,865.0	N	O - X = 688,932.1
P - Y =	456,509.0	N	P - X = 688,919.8
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,982.1	N	A - X = 646,468.1
B - Y =	440,616.4	N	B - X = 646,459.9
C - Y =	443,255.9	N	C - X = 646,456.5
D - Y =	445,889.3	N	D - X = 646,454.4
E - Y =	448,524.3	N	E - X = 646,440.6
F - Y =	451,157.9	N	F - X = 646,426.4
G - Y =	453,792.1	N	G - X = 646,413.4
H - Y =	456,439.9	N	H - X = 646,399.8
I - Y =	437,989.4	N	I - X = 647,804.6
J - Y =	440,626.6	N	J - X = 647,797.5
K - Y =	443,264.7	N	K - X = 647,794.7
L - Y =	445,899.6	N	L - X = 647,792.6
M - Y =	448,535.6	N	M - X = 647,776.7
N - Y =	451,169.8	N	N - X = 647,760.7
O - Y =	453,805.6	N	O - X = 647,748.8
P - Y =	456,449.5	N	P - X = 647,736.6

DN

618.013003.09-11



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>30-015-54421</b>	Pool Code <b>97798</b>	Pool Name <b>WILDCAT G-06 S243026M; BONE SPRING</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>172H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,448'</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
M	14	24S	30E		366 FSL	771 FWL	32.211621	-103.857781	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	50 FNL	2,030 FWL	32.253984	-103.853682	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49650</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</b>
Order Numbers. <b>NSP-PENDING</b>			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
M	14	24S	30E		366 FSL	771 FWL	32.211621	-103.857781	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	24S	30E		1,075 FNL	2,030 FWL	32.207671	-103.853719	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	3	100 FNL	2,030 FWL	32.253847	-103.853682	EDDY

Unitized Area or Area of Interest <b>NMNM105422429</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,448'</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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</div><div><div></div></div></div><div>Signature and Seal of Professional Surveyor</div></div> <div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>11/18/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-12</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.



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.



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>30-015-49651</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>175H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,427'</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	23	24S	30E		337 FNL	2,372 FWL	32.209704	-103.852609	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	200 FNL	1,870 FEL	32.253585	-103.848994	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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	23	24S	30E		337 FNL	2,372 FWL	32.209704	-103.852609	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	24S	30E		198 FNL	1,870 FEL	32.210090	-103.849016	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	330 FNL	1,870 FEL	32.253227	-103.848994	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>3,427'</b>
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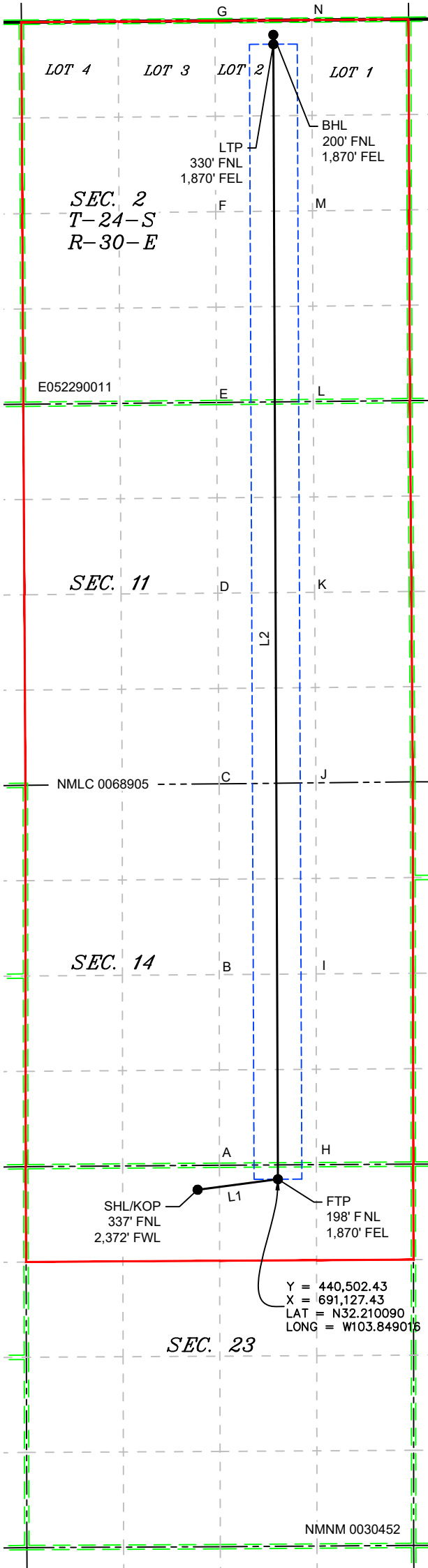
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div><div>21-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</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>11/14/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-07</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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	082°32'00"	1,120.03'
L2	359°46'00"	15,822.94'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,356.9	N	Y =	440,297.9	N
X =	690,016.9	E	X =	648,833.1	E
LAT. =	32.209704	°N	LAT. =	32.209580	°N
LONG. =	103.852609	°W	LONG. =	103.852123	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,502.4	N	Y =	440,443.4	N
X =	691,127.4	E	X =	649,943.7	E
LAT. =	32.210090	°N	LAT. =	32.209966	°N
LONG. =	103.849016	°W	LONG. =	103.848530	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,195.0	N	Y =	456,135.6	N
X =	691,063.6	E	X =	649,880.4	E
LAT. =	32.253227	°N	LAT. =	32.253103	°N
LONG. =	103.848994	°W	LONG. =	103.848506	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,325.2	N	Y =	456,265.8	N
X =	691,063.0	E	X =	649,879.8	E
LAT. =	32.253585	°N	LAT. =	32.253461	°N
LONG. =	103.848994	°W	LONG. =	103.848506	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,703.6	N	H - X =	691,658.0	E
I - Y =	443,341.0	N	I - X =	691,655.2	E
J - Y =	445,982.8	N	J - X =	691,652.4	E
K - Y =	448,617.4	N	K - X =	691,633.4	E
L - Y =	451,254.5	N	L - X =	691,614.2	E
M - Y =	453,892.0	N	M - X =	691,604.4	E
N - Y =	456,529.5	N	N - X =	691,594.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,644.6	N	H - X =	650,474.2	E
I - Y =	443,281.9	N	I - X =	650,471.5	E
J - Y =	445,923.6	N	J - X =	650,468.8	E
K - Y =	448,558.1	N	K - X =	650,449.9	E
L - Y =	451,195.2	N	L - X =	650,430.8	E
M - Y =	453,832.6	N	M - X =	650,421.1	E
N - Y =	456,470.0	N	N - X =	650,411.3	E

DN

618.013003.09-07

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\07 - PLU 23 DTD - 175H\DWG\175H 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>30-015-49652</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>176H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,426'</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	23	24S	30E		336 FNL	2,312 FWL	32.209704	-103.852803	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	2	24S	30E	3	200 FNL	2,530 FWL	32.253576	-103.852064	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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	23	24S	30E		336 FNL	2,312 FWL	32.209704	-103.852803	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	14	24S	30E		136 FNL	2,530 FWL	32.210257	-103.852098	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	2	24S	30E	3	330 FNL	2,530 FWL	32.253218	-103.852064	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>3,426'</b>
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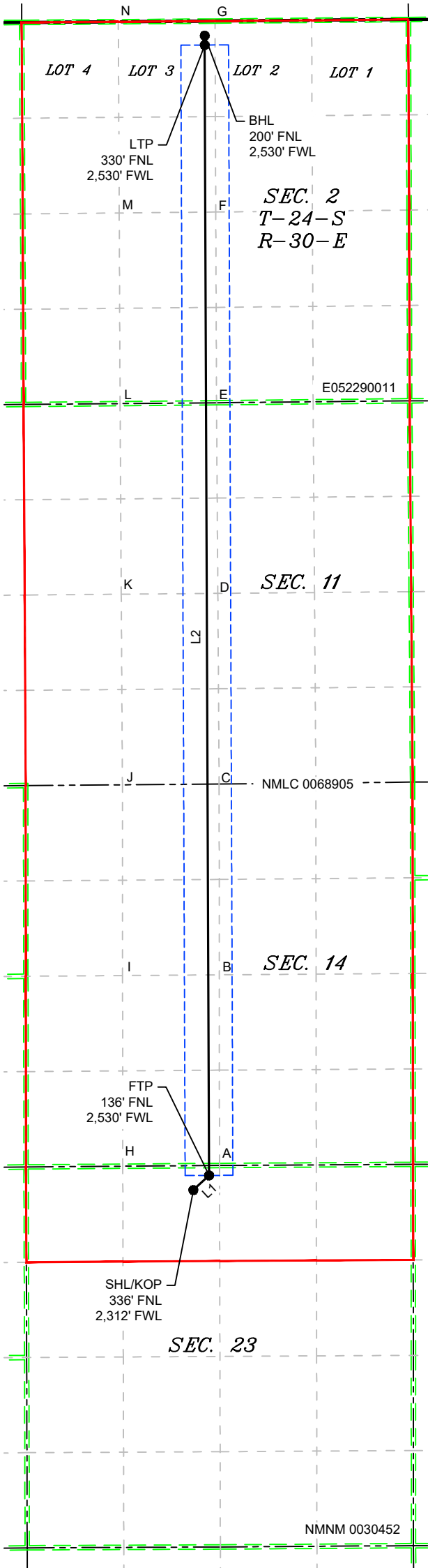
<div>OPERATOR CERTIFICATIONS</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</div><div><div></div></div></div><div>Signature and Seal of Professional Surveyor</div></div> <div><div>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>11/14/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-06</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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	047°03'36"	296.61'
L2	359°46'54"	15,759.14'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	440,356.6	N	Y =	440,297.6	N
X =	689,956.9	E	X =	648,773.1	E
LAT. =	32.209704	°N	LAT. =	32.209580	°N
LONG. =	103.852803	°W	LONG. =	103.852317	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,558.7	N	Y =	440,499.6	N
X =	690,174.0	E	X =	648,990.3	E
LAT. =	32.210257	°N	LAT. =	32.210132	°N
LONG. =	103.852098	°W	LONG. =	103.851611	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,187.5	N	Y =	456,128.0	N
X =	690,114.5	E	X =	648,931.4	E
LAT. =	32.253218	°N	LAT. =	32.253094	°N
LONG. =	103.852064	°W	LONG. =	103.851576	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,317.7	N	Y =	456,258.2	N
X =	690,114.0	E	X =	648,930.8	E
LAT. =	32.253576	°N	LAT. =	32.253452	°N
LONG. =	103.852064	°W	LONG. =	103.851576	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	440,695.8	N	A - X =	690,318.8	E
B - Y =	443,331.3	N	B - X =	690,316.6	E
C - Y =	445,969.0	N	C - X =	690,314.4	E
D - Y =	448,605.7	N	D - X =	690,296.3	E
E - Y =	451,241.0	N	E - X =	690,278.4	E
F - Y =	453,878.5	N	F - X =	690,267.5	E
G - Y =	456,518.6	N	G - X =	690,256.7	E
H - Y =	440,685.6	N	H - X =	688,981.2	E
I - Y =	443,321.7	N	I - X =	688,978.7	E
J - Y =	445,958.8	N	J - X =	688,976.2	E
K - Y =	448,594.3	N	K - X =	688,960.2	E
L - Y =	451,229.1	N	L - X =	688,944.0	E
M - Y =	453,865.0	N	M - X =	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	440,636.7	N	A - X =	649,135.1	E
B - Y =	443,272.2	N	B - X =	649,133.0	E
C - Y =	445,909.9	N	C - X =	649,130.8	E
D - Y =	448,546.5	N	D - X =	649,112.8	E
E - Y =	451,181.7	N	E - X =	649,095.0	E
F - Y =	453,819.1	N	F - X =	649,084.2	E
G - Y =	456,459.1	N	G - X =	649,073.5	E
H - Y =	440,626.6	N	H - X =	647,797.5	E
I - Y =	443,262.6	N	I - X =	647,795.1	E
J - Y =	445,899.6	N	J - X =	647,792.6	E
K - Y =	448,535.1	N	K - X =	647,776.7	E
L - Y =	451,169.8	N	L - X =	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N - X =	647,736.6	E

DN

618.013003.09-06

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - EDDY\Wells\06 - PLU 23 DTD - 176H\DWG\176H 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>30-015-54422</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>177H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,445'</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
P	14	24S	30E		845 FSL	548 FEL	32.212962	-103.844730	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	1	230 FNL	1,300 FEL	32.253508	-103.847150	EDDY

Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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
P	14	24S	30E		845 FSL	548 FEL	32.212962	-103.844730	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	23	24S	30E		500 FNL	1,300 FEL	32.209262	-103.847176	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	1	330 FNL	1,300 FEL	32.253233	-103.847151	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>3,445'</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>Rusty Klein</div><div>Signature</div><div>11-21-2024</div><div>Date</div></div> <div><div>RUSTY KLEIN</div><div>Printed Name</div></div> <div><div>ranell.klein@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>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>MARK DILLON HARP 23786</div><div>Certificate Number</div><div>10/29/2024</div><div>Date of Survey</div></div> <div><div>DN</div><div>618.013003.09-13</div></div>
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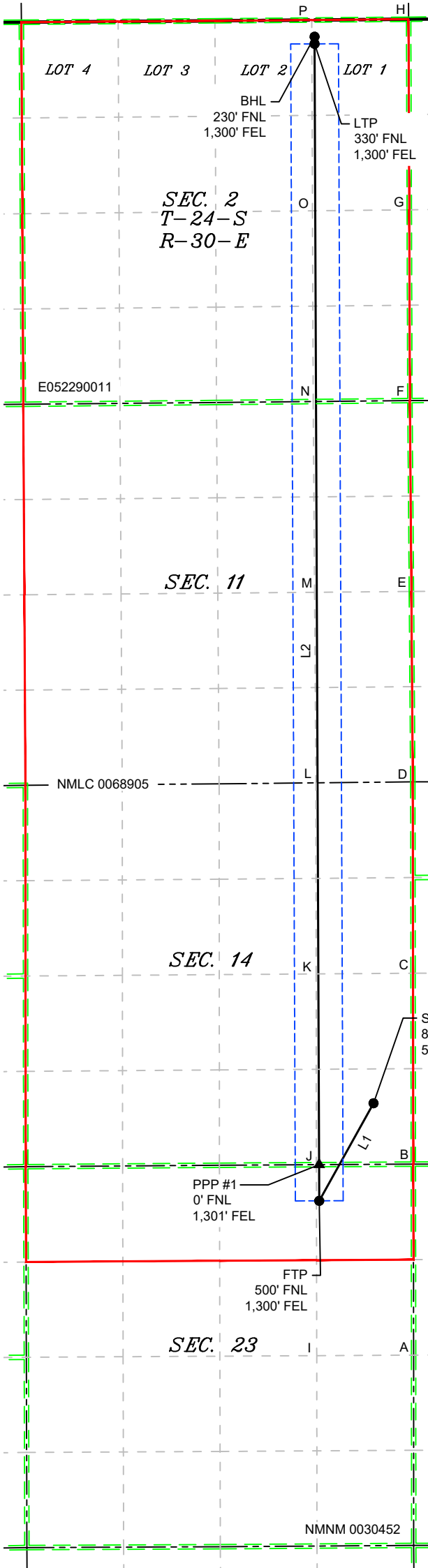
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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

LOT ACREAGE TABLE	
SECTION 2 T-24-S R-30-E	
LOT 1 = 39.96 ACRES	
LOT 2 = 40.10 ACRES	
LOT 3 = 40.23 ACRES	
LOT 4 = 40.37 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	209°04'50"	1,543.96'
L2	359°46'10"	16,096.11'

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	441,553.1	N	Y =	441,494.1	N
X =	692,448.3	E	X =	651,264.6	E
LAT. =	32.212962	°N	LAT. =	32.212838	°N
LONG. =	103.844730	°W	LONG. =	103.844244	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,203.8	N	Y =	440,144.8	N
X =	691,697.9	E	X =	650,514.1	E
LAT. =	32.209262	°N	LAT. =	32.209139	°N
LONG. =	103.847176	°W	LONG. =	103.846690	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	440,703.8	N	Y =	440,644.8	N
X =	691,695.9	E	X =	650,512.1	E
LAT. =	32.210637	°N	LAT. =	32.210513	°N
LONG. =	103.847175	°W	LONG. =	103.846689	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,199.8	N	Y =	456,140.4	N
X =	691,633.5	E	X =	650,450.2	E
LAT. =	32.253233	°N	LAT. =	32.253109	°N
LONG. =	103.847151	°W	LONG. =	103.846663	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,299.8	N	Y =	456,240.4	N
X =	691,633.1	E	X =	650,449.9	E
LAT. =	32.253508	°N	LAT. =	32.253384	°N
LONG. =	103.847150	°W	LONG. =	103.846662	°W
CORNER COORDINATES (NAD 83 NME)					
A - Y =	438,070.5	N	A - X =	693,001.3	E
B - Y =	440,711.4	N	B - X =	692,997.1	E
C - Y =	443,350.4	N	C - X =	692,993.8	E
D - Y =	445,996.6	N	D - X =	692,990.2	E
E - Y =	448,628.6	N	E - X =	692,970.4	E
F - Y =	451,268.0	N	F - X =	692,950.1	E
G - Y =	453,905.4	N	G - X =	692,941.2	E
H - Y =	456,540.4	N	H - X =	692,932.3	E
I - Y =	438,063.2	N	I - X =	691,663.1	E
J - Y =	440,703.6	N	J - X =	691,657.9	E
K - Y =	443,341.5	N	K - X =	691,655.2	E
L - Y =	445,982.8	N	L - X =	691,652.3	E
M - Y =	448,617.4	N	M - X =	691,633.4	E
N - Y =	451,254.5	N	N - X =	691,614.2	E
O - Y =	453,892.0	N	O - X =	691,604.4	E
P - Y =	456,529.5	N	P - X =	691,594.5	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	438,011.6	N	A - X =	651,817.4	E
B - Y =	440,652.4	N	B - X =	651,813.3	E
C - Y =	443,291.3	N	C - X =	651,810.1	E
D - Y =	445,937.4	N	D - X =	651,806.7	E
E - Y =	448,569.4	N	E - X =	651,786.9	E
F - Y =	451,208.7	N	F - X =	651,766.7	E
G - Y =	453,846.1	N	G - X =	651,757.9	E
H - Y =	456,481.0	N	H - X =	651,749.1	E
I - Y =	438,004.2	N	I - X =	650,479.3	E
J - Y =	440,644.6	N	J - X =	650,474.1	E
K - Y =	443,282.4	N	K - X =	650,471.5	E
L - Y =	445,923.7	N	L - X =	650,468.7	E
M - Y =	448,558.1	N	M - X =	650,449.9	E
N - Y =	451,195.2	N	N - X =	650,430.8	E
O - Y =	453,832.6	N	O - X =	650,421.1	E
P - Y =	456,470.0	N	P - X =	650,411.3	E

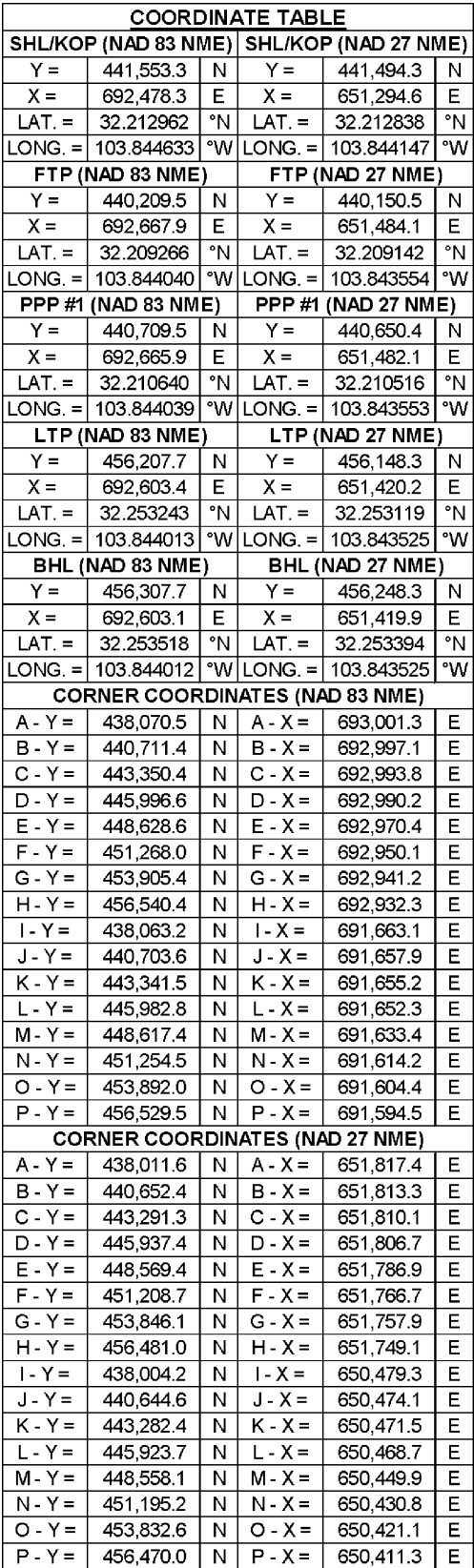
DN

618.013003.09-13

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\13 - PLU 23 DTD - 177H\DWG\177H C-102.dwg

*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.*

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



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>30-015-54424</b>	Pool Code <b>98220</b>	Pool Name <b>PURPLE SAGE; WOLFCAMP</b>	
Property Code	Property Name <b>POKER LAKE UNIT 23 DTD FED STATE COM</b>	Well Number <b>179H</b>	
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,445'</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
P	14	24S	30E		845 FSL	578 FEL	32.212962	-103.844827	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	230 FNL	2,510 FEL	32.253496	-103.851064	EDDY


Dedicated Acres <b>2,080.66</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-49652</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>P</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
P	14	24S	30E		845 FSL	578 FEL	32.212962	-103.844827	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	24S	30E		500 FNL	2,510 FEL	32.209258	-103.851088	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	2	24S	30E	2	330 FNL	2,510 FEL	32.253221	-103.851065	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>3,445'</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>11-21-2024</div></div> <div>Signature<div>Date</div></div> <div>RUSTY KLEIN</div> <div>Printed Name<div>ranell.klein@exxonmobil.com</div></div> <div>Email Address</div>
--

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

10/29/2024

Certificate Number

Date of Survey

DN

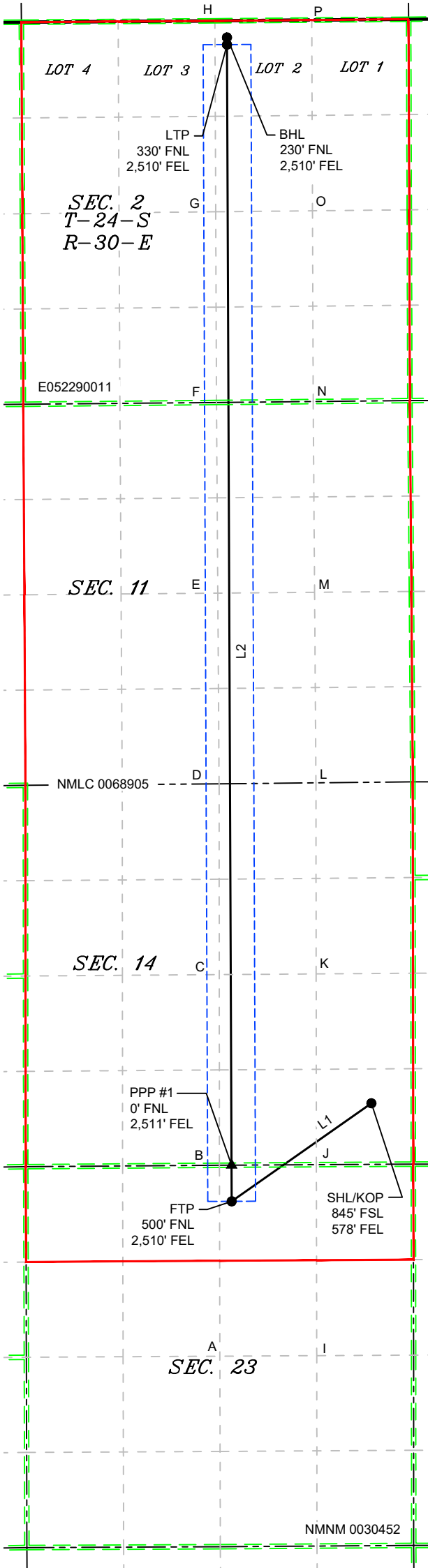
618.013003.09-15

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

LOT ACREAGE TABLE

SECTION 2  
T-24-S R-30-E  
LOT 1 = 39.96 ACRES  
LOT 2 = 40.10 ACRES  
LOT 3 = 40.23 ACRES  
LOT 4 = 40.37 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	234°54'37"	2,359.19'
L2	359°46'10"	16,093.28'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	441,553.0	N	Y = 441,493.9
X =	692,418.3	E	X = 651,234.6
LAT. =	32.212962	°N	LAT. = 32.212838
LONG. =	103.844827	°W	LONG. = 103.844341
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,196.8	N	Y = 440,137.8
X =	690,487.9	E	X = 649,304.1
LAT. =	32.209258	°N	LAT. = 32.209134
LONG. =	103.851088	°W	LONG. = 103.850602
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,696.7	N	Y = 440,637.7
X =	690,485.9	E	X = 649,302.1
LAT. =	32.210632	°N	LAT. = 32.210509
LONG. =	103.851088	°W	LONG. = 103.850602
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,189.9	N	Y = 456,130.5
X =	690,423.5	E	X = 649,240.3
LAT. =	32.253221	°N	LAT. = 32.253097
LONG. =	103.851065	°W	LONG. = 103.850577
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,289.9	N	Y = 456,230.5
X =	690,423.1	E	X = 649,239.9
LAT. =	32.253496	°N	LAT. = 32.253372
LONG. =	103.851064	°W	LONG. = 103.850576
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,055.8	N	A - X = 690,325.0
B - Y =	440,695.8	N	B - X = 690,318.7
C - Y =	443,332.7	N	C - X = 690,316.5
D - Y =	445,969.1	N	D - X = 690,314.3
E - Y =	448,606.1	N	E - X = 690,296.3
F - Y =	451,241.1	N	F - X = 690,278.3
G - Y =	453,878.5	N	G - X = 690,267.5
H - Y =	456,518.6	N	H - X = 690,256.7
I - Y =	438,063.2	N	I - X = 691,663.1
J - Y =	440,703.6	N	J - X = 691,657.9
K - Y =	443,341.5	N	K - X = 691,655.2
L - Y =	445,982.8	N	L - X = 691,652.3
M - Y =	448,617.4	N	M - X = 691,633.4
N - Y =	451,254.5	N	N - X = 691,614.2
O - Y =	453,892.0	N	O - X = 691,604.4
P - Y =	456,529.5	N	P - X = 691,594.5
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,996.8	N	A - X = 649,141.1
B - Y =	440,636.8	N	B - X = 649,135.0
C - Y =	443,273.6	N	C - X = 649,132.9
D - Y =	445,909.9	N	D - X = 649,130.8
E - Y =	448,546.9	N	E - X = 649,112.8
F - Y =	451,181.8	N	F - X = 649,094.9
G - Y =	453,819.1	N	G - X = 649,084.2
H - Y =	456,459.1	N	H - X = 649,073.5
I - Y =	438,004.2	N	I - X = 650,479.3
J - Y =	440,644.6	N	J - X = 650,474.1
K - Y =	443,282.4	N	K - X = 650,471.5
L - Y =	445,923.7	N	L - X = 650,468.7
M - Y =	448,558.1	N	M - X = 650,449.9
N - Y =	451,195.2	N	N - X = 650,430.8
O - Y =	453,832.6	N	O - X = 650,421.1
P - Y =	456,470.0	N	P - X = 650,411.3

DN

618.013003.09-15

\\618.013 XTO Energy - NM\003 Poker Lake Unit\09 - PLU 23 DTD - EDDY\Wells\15 - PLU 23 DTD - 179H\DWG\179H C-102.dwg



Exhibit 4

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/FEDERAL OR  
STATE/FEDERAL/FEE**

Revised March, 2024

ONLINE Version  
**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-015 - 49650

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

**1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:**

Subdivisions Sec 2: Lot 1 (39.96), Lot 2 (40.10), Lot 3 (40.23), Lot 4 (40.37), S2/N/2, S/2; Sec 11: All; Sec 14: All; Sec 23 N/2/N/2,

Sect(s) 2, 11, 14, 23, T 24S, R 30E, NMPM Eddy County, NM

containing 2,080.66 acres, more or less, and this agreement shall include only the

Bone Spring Formation

or pool, underlying said lands and the oil and gas

(hereinafter referred to as "communitized substances") producible from such formation.

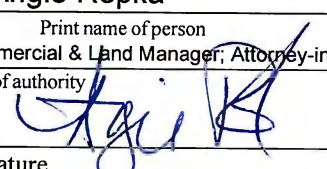
2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is May Month 1 Day, 2024 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the

Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.

12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator	<u>XTO Permian Operating LLC</u>	Lessees of Record	<u>XTO Delaware Basin, LLC</u>
By	<u>Angie Repka</u>		
	<small>Print name of person</small>		
	<u>Commercial &amp; Land Manager; Attorney-in-Fact</u>		
	<small>Type of authority</small>		
			
Signature			

Attach additional page(s) if needed.

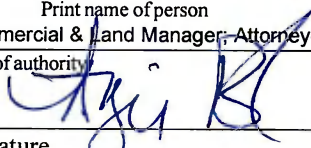
[Acknowledgments are on following page.]



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By	<u>Angie Repka</u>		
	<small>Print name of person</small>		
	<u>Commercial &amp; Land Manager, Attorney-in-Fact</u>		
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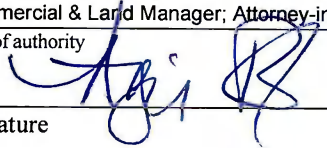
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	<small>Print name of person</small>		
	<u>Commercial &amp; Land Manager; Attorney-in-Fact</u>		
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Operator XTO Permian Operating LLC Lessees of Record XTO Delaware Basin, LLC

By Angie Repka

Print name of person

Commercial & Land Manager; Attorney-in-Fact

Type of authority

Signature

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**State of Texas \_\_\_\_\_)County of Harris \_\_\_\_\_) SS)This instrument was acknowledged before me on May 24, 2024

DATE

By Angie Repka \_\_\_\_\_

Name(s) of Person(s)

as Commercial & Land Manager;  
Attorney-in-Fact

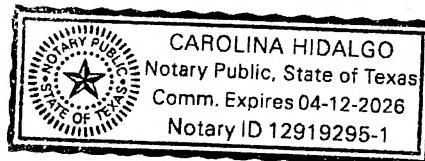
of

XTO Permian Operating LLC

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)



Signature of Notarial Officer

My commission expires: 04/12/2026

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of Texas \_\_\_\_\_)

County of Harris \_\_\_\_\_) SS)

This instrument was acknowledged before me on May 24, 2024

DATE

By Angie Repka \_\_\_\_\_

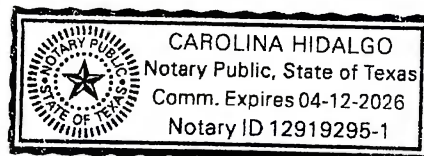
Name(s) of Person(s)  
as Commercial & Land Manager;  
Attorney in Fact

of XTO Permian Operating LLC

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)



Signature of Notarial Officer

My commission expires: 04/12/2026

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

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County of Harris \_\_\_\_\_) SS)

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DATE

By Ange Repka \_\_\_\_\_

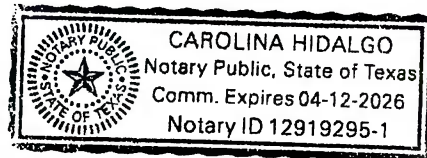
Name(s) of Person(s)  
Commercial & Land Manager;  
as Attorney-in-fact

Type of authority, e.g., officer, trustee, etc

of XTO Permian Operating LLC

Name of party on behalf of whom instrument was executed

(Seal)



\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: 04/12/2026



**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

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State of Texas \_\_\_\_\_)

County of Harris \_\_\_\_\_) SS)

This instrument was acknowledged before me on May 24, 2024

DATE

By Angie Pepka \_\_\_\_\_

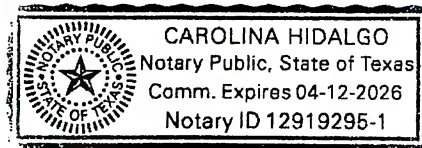
Name(s) of Person(s)  
as Commercial & Land Manager  
Attorney in Fact

Type of authority, e.g., officer, trustee, etc

of XTO Permian Operating LLC

Name of party on behalf of whom instrument was executed

(Seal)



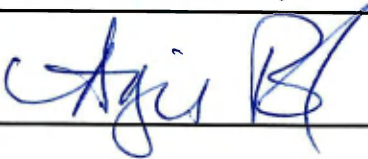
[Signature]  
Signature of Notarial Officer

My commission expires: 04/12/2026

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC  
 NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC  
 E0-5229-0011 XTO Delaware Basin, LLC

**Lease # and Lessee of Record:****BY:**

Angie Repka, Commercial &amp; Land Manager; Attorney-in-Fact

**(Name and Title of Authorized Agent)**


**(Signature of Authorized Agent)****Acknowledgment in an Individual Capacity**

State of )  
 )  
 County of )

This instrument was acknowledged before me on

DateBy

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of Texas )  
 )  
 County of Harris )

This instrument was acknowledged before me on

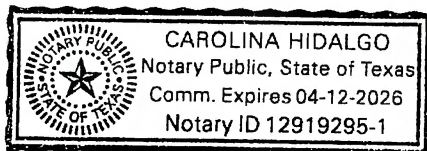
Date: 5/24/24 By: .

Angie Repka, Commercial &amp; Land Manager; Attorney-in-Fact

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: 04/12/2026

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC  
 NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC  
 E0-5229-0011 XTO Delaware Basin, LLC

**Lease # and Lessee of Record:** \_\_\_\_\_ **BY:**

Angie Repka, Commercial & Land Manager; Attorney-in-Fact

(Name and Title of Authorized Agent)



(Signature of Authorized Agent)

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )

SS)

County of \_\_\_\_\_ )

This instrument was acknowledged before me on

Date By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of Texas )

SS)

County of Harris )

This instrument was acknowledged before me on

Date: 5/24/24 By: .

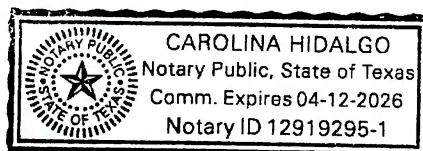
Angie Repka, Commercial & Land Manager; Attorney-in-Fact

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: 04/12/2026



NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC  
 NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC  
 E0-5229-0011 XTO Delaware Basin, LLC

**Lease # and Lessee of Record:** \_\_\_\_\_ **BY:**

Angie Repka, Commercial & Land Manager; Attorney-in-Fact

(Name and Title of Authorized Agent)

\_\_\_\_\_  
 (Signature of Authorized Agent)

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )  
 )  
 County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
 Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of Texas )  
 )  
 County of Harris )

This instrument was acknowledged before me on \_\_\_\_\_

Date: 5/24/24 By: \_\_\_\_\_

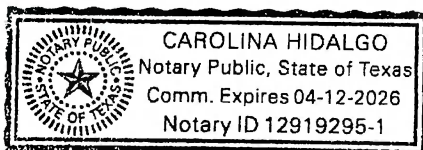
Angie Repka, Commercial & Land Manager; Attorney-in-Fact

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
 Signature of Notarial Officer

My commission expires: 04/12/2026




NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC  
 NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC  
 E0-5229-0011 XTO Delaware Basin, LLC

**Lease # and Lessee of Record:****BY:**

Angie Repka, Commercial &amp; Land Manager; Attorney-in-Fact

**(Name and Title of Authorized Agent)**

  **(Signature of Authorized Agent)**

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_ )  
 )  
 County of \_\_\_\_\_ )

This instrument was acknowledged before me on

Date By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of Texas )  
 )  
 County of Harris )

This instrument was acknowledged before me on

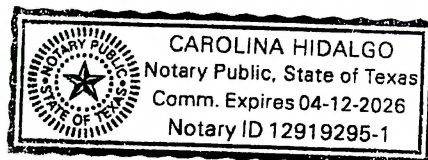
Date: 5/24/24 By: .

Angie Repka, Commercial &amp; Land Manager; Attorney-in-Fact

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: 04/12/2026



**XTO Delaware Basin, LLC**


By: Angie Repka  
Name: Angie Repka  
Title: Commercial and Land Manager  
Attorney-in-Fact

Notary Public

**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**XTO Delaware Basin, LLC**

Date: 5/24/24

By:   
 Name: Angie Repka  
 Title: Commercial and Land Manager  
 Attorney-in-Fact

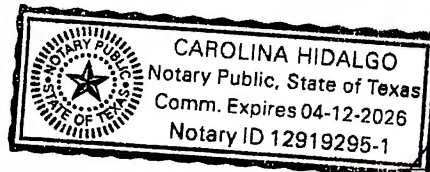
**ACKNOWLEDGEMENT**

STATE OF TEXAS                     )  
   ) ss.  
 COUNTY OF HARRIS                )

On this 24th day of May 2024, before me, a Notary Public for the State of Texas, personally appeared Angie Repka, known to me to be the Commercial and Land Manager Attorney-in-Fact of XTO Delaware Basin, LLC, a Texas limited liability company that executed the foregoing instrument and acknowledged to me such company executed the same.

(SEAL)

04/12/2026  
 My Commission Expires




  
 Notary Public

**XTO Delaware Basin, LLC**

By: Angie Repka  
Name: Angie Repka  
Title: Commercial and Land Manager  
Attorney-in-Fact

Notary Public

**XTO Delaware Basin, LLC**


By:   
Name: Angie Repka  
Title: Commercial and Land Manager  
Attorney-in-Fact

## Notary Public

**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**Chevron U.S.A. Inc.**

Date: 05-15-2024

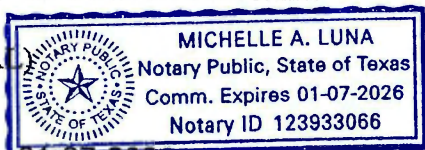
By:   
Name: Ben J. Wilson  
Title: Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF Texas )  
 ) ss.  
COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Texas, personally appeared Ben J. Wilson, known to me to be the Attorney-in-Fact of **Chevron U.S.A. Inc.**, a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)



My Commission Expires 01-07-2026


  
Notary Public



**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**Chevron U.S.A. Inc.**

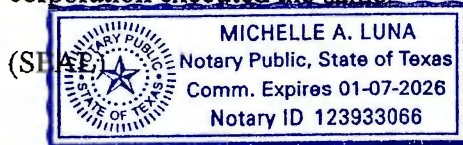
Date: 05-15-2024

By:   
Name: Ben J. Wilson  
Title: Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF Texas )  
 ) ss.  
COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Texas, personally appeared Ben J. Wilson, known to me to be the Attorney-in-Fact of **Chevron U.S.A. Inc.**, a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.



01-07-2026


My Commission Expires

  
Notary Public

**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**Chevron U.S.A. Inc.**

Date: 05-15-2024

By:   
Name: Ben J. Wilson  
Title: Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF Texas )  
 ) ss.  
COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Texas, personally appeared Ben J. Wilson, known to me to be the Attorney-in-Fact of **Chevron U.S.A. Inc.**, a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.



01-07-2026

My Commission Expires

  
Notary Public

**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**Chevron U.S.A. Inc.**

Date: 05-15-2024

By: 

Name: Ben J. Wilson

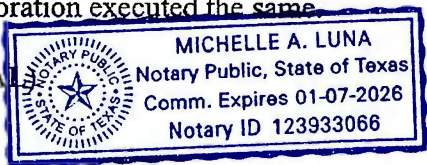
Title: Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF Texas )  
 ) ss.  
COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Texas, personally appeared Ben J. Wilson, known to me to be the Attorney-in-Fact of **Chevron U.S.A. Inc.**, a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)



01-07-2026

My Commission Expires

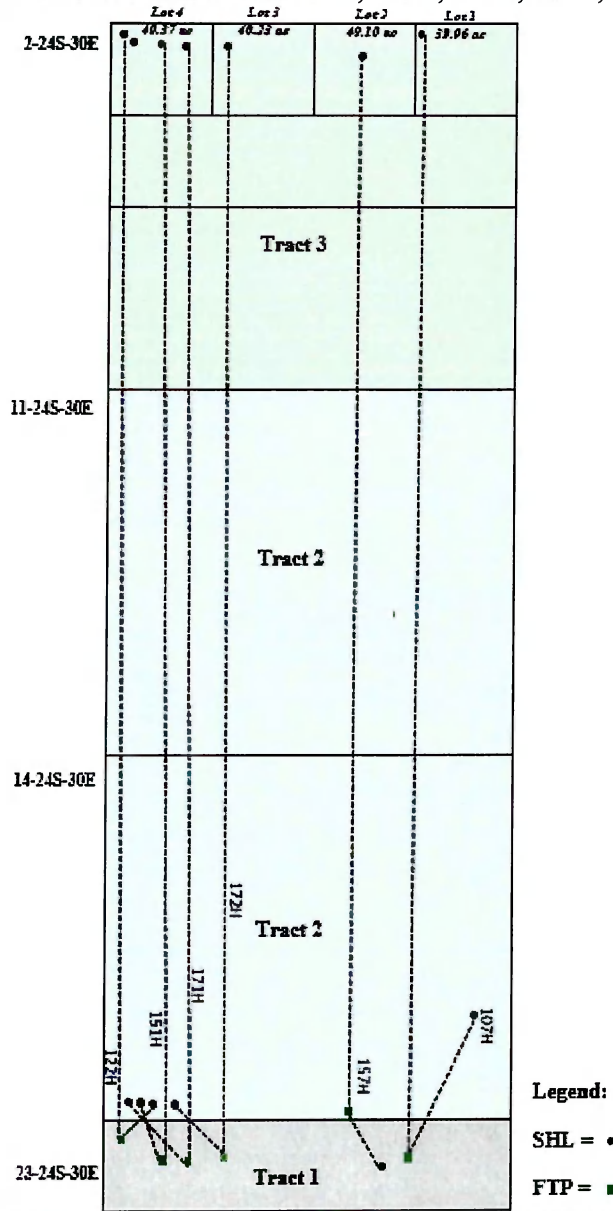
  
Notary Public

**EXHIBIT A**

To Communitization Agreement dated May 1, 2024.

Plat of communitized area covering the: **2,080.66** acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

Poker Lake 23 DTD Federal Com 107H, 122H, 151H, 157H, 171H, 172H



Attached to and made part of that certain Communitization Agreement dated May 1, 2024, embracing Section 23: N/2N/2; Section 14: All; Section 11 All; Lot 1 (39.96 ac.), Lot 2 (40.10 ac.), Lot 3 (40.23 ac.), Lot 4 (40.37 ac.), S/2N/2, S/2 of Section 2, T24S-R30E, N.M.P.M., Eddy County, New Mexico.

WELL NAME	API	TARGET FORMATION	SHL	FTP	BHL
POKER LAKE 23 DTD FEDERAL COM 107H	3001554383	Bone Spring	845' FSL & 608' FEL, SEC. 14, T24S-R30E	500' FNL & 1350' FEL, SEC 23, T24S-R30E	50' FNL & 1200' FEL, SEC. 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 122H	3001554414	Bone Spring	366' FSL & 651' FWL, SEC 14, T24S-R30E	500' FNL & 230' FWL, SEC 23, T24S-R30E	50' FNL & 230' FWL, SEC. 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 151H	3001554820	Bone Spring	366' FSL & 621' FWL, SEC 14, T24S-R30E	500' FNL & 670' FWL, SEC 23, T24S-R30E	230' FNL & 670' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 171H	Pending	Bone Spring	366' FSL & 591' FWL, SEC 14, T24S-R30E	500' FNL & 1130' FWL, SEC 23, T24S-R30E	50' FNL & 1130' FWL, SEC. 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 172H	3001554421	Bone Spring	366' FSL & 771' FWL, SEC. 14, T24S-R30E	500' FNL & 2030' FWL, SEC 23, T24S-R30E	50' FNL & 2030' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 157H	3001549650	Bone Spring	837' FNL & 1743' FEL SEC 23, T24S-R30E	100' FSL & 2410' FEL, SEC 14, T-24S-R30E	200' FNL & 2410' FEL, SEC 2, T24S-R30E

**EXHIBIT B**

To Communitization Agreement dated May 1, 20 24, embracing the **2,080.66** acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

**Operator of Communitized Area: XTO Permian Operating LLC**

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: NMNM105466251/ Legacy

NMNM-030452

Lease Date: 4/1/1957

Lease Term: 10 Years

Lessor: United States of America

Original Lessee: Ralph A. Shugart

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions N/2N/2

, Sect(s) 23, Twp 24S, Rng 30E NMPM, Eddy County, NM

Number of Acres: 160.00

Royalty Rate: 12.50%

Name and Percent ORRI Owners:

THRU LINE BPEOR NM LLC	0.01687500
SRBI I BPEOR NM LLC	0.00562500
SRBI II BPEOR NM LLC	0.01125000
LMBI I BPEOR NM LLC	0.00630091
LMBI II BPEOR NM LLC	0.01057409
CTV-LMB I BPEOR NM LLC	0.00147413
CTV-LMB II BPEOR NM LLC	0.00247385
CTV-CTAM BPEOR NM LLC	0.00369598
CTV-SRB I BPEOR NM LLC	0.00495200
CTV-SRB II BPEOR NM LLC	0.00990403
KEYSTONE (RMB) BPEOR NM LLC	0.01342913
KEYSTONE (CTAM) BPEOR NM LLC	0.00344588
ELIZABETH SHUGART DUNCAN, TRUSTEE OF THE RALPH ALBERT SHUGART TRUST	0.00250000
MARY ELLEN JOHNSTON, AS HER SEPARATE PROPERTY	0.00250000
JAMIE ELIZABETH JENNINGS	0.00166667
NANCY J. ALLEN	0.00166667
SUSAN J. CROFT	0.00166666

Name and Percent WI Owners:	XTO Delaware Basin, LLC.....	90.000000%
	Chevron USA Inc.....	10.000000%



**TRACT NO. 2**

Lease Serial No.: NMNM105366941/

Legacy NMLC-0068905

Lease Date: 11/1/1951

Lease Term: 10 Years

Lessor: United States of America

Original Lessee: Phyllis M. Chandler

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions ALL

Sect(s) 11 &amp; 14, Twp 24S, Rng 30E NMPM, Eddy County, NM

Number of Acres: 1,280.00

Royalty Rate: 12.50%

## Name and Percent ORRI Owners:

LMBI I BPEOR NM LLC	0.00490070
LMBI II BPEOR NM LLC	0.00822430
KEYSTONE (RMB) BPEOR NM LLC	0.01044487
KEYSTONE (CTAM) BPEOR NM LLC	0.00268013
CTV-LMB I BPEOR NM LLC	0.00114655
CTV-LMB II BPEOR NM LLC	0.00192411
CTV-CTAM BPEOR NM LLC	0.00287465
CTV-SRB I BPEOR NM LLC	0.00385156
CTV-SRB II BPEOR NM LLC	0.00770313
THRU LINE BPEOR NM LLC	0.01312500
SRBI I BPEOR NM LLC	0.00437500
SRBI II BPEOR NM LLC	0.00875000
PHYLLIS M. CHANDLER (AS HER SEPARATE PROPERTY)	0.00300000
GINSBERG PROPERTIES LLC	0.01350000
MCBRIDE OIL & GAS CORPORATION	0.01350000

Name and Percent WI Owners: XTO Delaware Basin, LLC.....90.000000%

Chevron USA Inc.....10.000000%

**TRACT NO. 3**

Lease Serial No.: E0-5229-0011

Lease Date: 5/10/1951

Lease Term: 10 Years

Lessor: State of New Mexico

Original Lessee: Malco Refineries, Inc.

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2.

Sect(s) 2, Twp 24S, Rng 30E NMPM, Eddy County, NMNumber of Acres: 640.66

Royalty Rate: 12.50%

Name and Percent ORRI Owners:

BMT I BPEOR NM LLC	0.00833333
BMT II BPEOR NM LLC	0.01666667
LMBI I BPEOR NM LLC	0.00700101
LMBI II BPEOR NM LLC	0.01174899
KEYSTONE (RMB) BPEOR NM LLC	0.01492125
KEYSTONE (CTAM) BPEOR NM LLC	0.00382875
THRU LINE BPEOR NM LLC	0.01875000
SRBI I BPEOR NM LLC	0.00624999
SRBI II BPEOR NM LLC	0.01250001

Name and Percent WI Owners:	XTO Delaware Basin, LLC.....	90.000000%
	Chevron USA Inc.....	10.000000%

**RECAPITULATION**

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	160.00	7.689868%
Tract No.2	1,280.00	61.518941%
Tract No.3	640.66	30.791191%
<b>Total</b>	<b>2,080.66</b>	<b>100.00%</b>

# ROUTING, APPROVAL & EXECUTION REQUEST FORM

Date: 5/23/2024	Lease/Mineral Owner	Delaware	:Region
<u>ORIGINATOR</u>	XTO <input checked="" type="checkbox"/>	Eddy/New Mexico	:County/State
From: Carolina Hidalgo	XOM <input type="checkbox"/>	Brenham	:Prospect
Net Acres: See Exhibit A			
Gross Acres: See Exhibit A			

## INSTRUMENT SUMMARY

TYPE AGMT:	TYPE AGMT:	EFFECTIVE DATE: 9/1/2022
(C,T,L&TR) JOA <input type="checkbox"/>	>\$1M;C,T,TR Farmout <input type="checkbox"/>	PRE-ENDORSED FORMS
(C,T,L&TR) PSA <input type="checkbox"/>	(T,L&TR) Farmin <input type="checkbox"/>	NO SUBSTANTIVE CHANGES <input type="checkbox"/>
Lease-out of Minerals <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	WITH SUBSTANTIVE CHANGES <input type="checkbox"/>
<div style="text-align: center;"> <div>↑</div> <div>&gt;\$1M-T,TR</div> </div>		
C-Controllers; T-Tax; L-Law; TR-Treasury ;		
If 'blank' solicit L for non-Pre-endorsed forms or language		THIRD PARTY OR ONE-OFF FORM <input checked="" type="checkbox"/>

DOCUMENT TITLE: Revision of (previously SLO approved) PLU 23 DTD- Sec 23, 14, 11, 2 State/Fed Comm Agreements

PARTY(IES): XTO Permian Operating LLC, as Operator; XTO Delaware Basin LLC & Chevron USA Inc, as WIOs.

WELL(S): See Exhibit A

DESCRIPTION: Sections 2, 11, 14, 23, T24S-R30E, NMPM, Eddy County, NM. (See Exhibit A for more detail).

## BRIEF SUMMARY:

Revision of previously SLO approved Wolfcamp CA - adding 160.00 acres (N/2N/2 Section 23-T24S-R30E).

Original WIO's signatures hereby attached.

No DOAG Endorsements are needed for this CA as it is a pre-approved government agency mandated form.

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	INITIAL	DATE:		INITIAL	DATE:
TO: _____	_____	_____	TO: N/A	_____	_____
Geology	_____	_____	Law	_____	_____
TO: _____	_____	_____	TO: N/A	_____	_____
Engineering	_____	_____	Treasury	_____	_____
TO: _____	_____	_____	TO: N/A	_____	_____
Operations	_____	_____	Controller	_____	_____
TO: Angie Repka	_____	_____	TO: N/A	_____	_____
(Execution)	_____	_____	Tax	_____	_____
TO: _____	_____	_____	TO: N/A	_____	_____
(Notary)	_____	_____	SVP	_____	_____

**RETURN TO ORIGINATOR AFTER NOTARY ACKNOWLEDGEMENT**

**IF RESPONSE FROM REVIEWER IS VIA EMAIL TYPE "EMAIL ATTACHED" ON SIGNATURE LINE**

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/FEDERAL OR  
STATE/FEDERAL/FEE**

Revised March, 2024

ONLINE Version  
**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-015 - 49652

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

**1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:**

Subdivisions Sec 2: Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2; Sec 11: All; Sec 14: All; Sec 23 N/2N/2

Sect(s) 2, 11, 14, 23, T 24S, R 30E, NMPM Eddy County, NM

containing 2,080.66 acres, more or less, and this agreement shall include only the

Wolfcamp Formation

or pool, underlying said lands and the oil and gas

(hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.



8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is September Month 1 Day, 2022 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the

Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.

12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator XTO Permian Operating LLC Lessees of Record XTO Delaware Basin, LLC

By Angie Repka

Print name of person

Commercial & Land Manager, Attorney-in-Fact

Type of authority

Signature

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of Texas \_\_\_\_\_)

County of Harris \_\_\_\_\_) SS)

This instrument was acknowledged before me on May 24, 2024

DATE

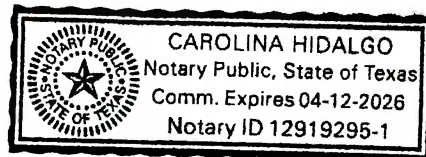
By Angie Repka \_\_\_\_\_

Name(s) of Person(s)  
as Commercial Land Manager;  
Attorney in Fact of XTO Permian Operating LLC

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)



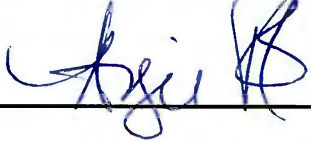
Signature of Notarial Officer

My commission expires: 04/12/2026

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC  
 NMNM105366941/ Legacy NMNM-0068905 XTO Delaware Basin, LLC  
 E0-5229-0011 XTO Delaware Basin, LLC

**Lease # and Lessee of Record:** \_\_\_\_\_ **BY:**

Angie Repka, Commercial & Land Manager; Attorney-in-Fact (Name and Title of Authorized Agent)

 (Signature of Authorized Agent)

### Acknowledgment in an Individual Capacity

State of \_\_\_\_\_ )  
 )  
 County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_

Date By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
 Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of Texas \_\_\_\_\_ )  
 )  
 County of Harris \_\_\_\_\_ )

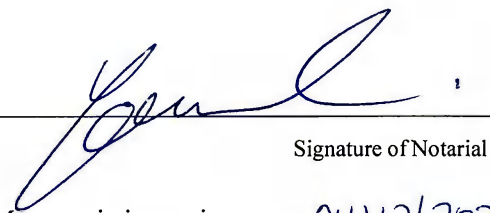
This instrument was acknowledged before me on \_\_\_\_\_

Date: 5/24/24 By: \_\_\_\_\_

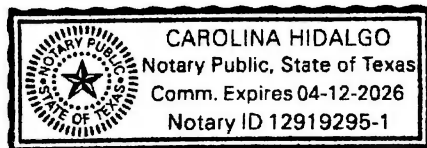
Angie Repka, Commercial & Land Manager; Attorney-in-Fact

Name(s) of Person(s)

(Seal)

  
 Signature of Notarial Officer

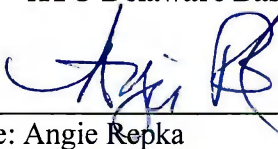
My commission expires: 04/12/2026



**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**XTO Delaware Basin, LLC**

Date: 5/24/24

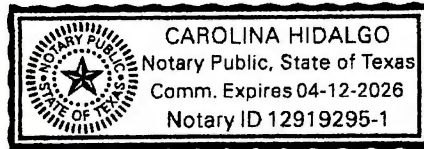
By:   
Name: Angie Repka  
Title: Commercial and Land Manager  
Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF TEXAS                                 )  
  ) ss.  
COUNTY OF HARRIS                         )

On this 24<sup>th</sup> day of May 2024, before me, a Notary Public for the State of Texas, personally appeared Angie Repka, known to me to be the Commercial and Land Manager Attorney-in-Fact of **XTO Delaware Basin, LLC**, a Texas limited liability company that executed the foregoing instrument and acknowledged to me such company executed the same.

(SEAL)



04/12/2026  
My Commission Expires

  
Notary Public



**WORKING INTEREST OWNERS  
AND/OR LESSEES OF RECORD**

**Chevron U.S.A. Inc.**

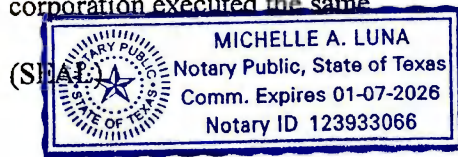
Date: 05-15-2024

By:   
Name: Ben J. Wilson  
Title: Attorney-in-Fact

**ACKNOWLEDGEMENT**

STATE OF Texas )  
 ) ss.  
COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Texas, personally appeared Ben J. Wilson, known to me to be the Attorney-in-Fact of Chevron U.S.A. Inc., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same



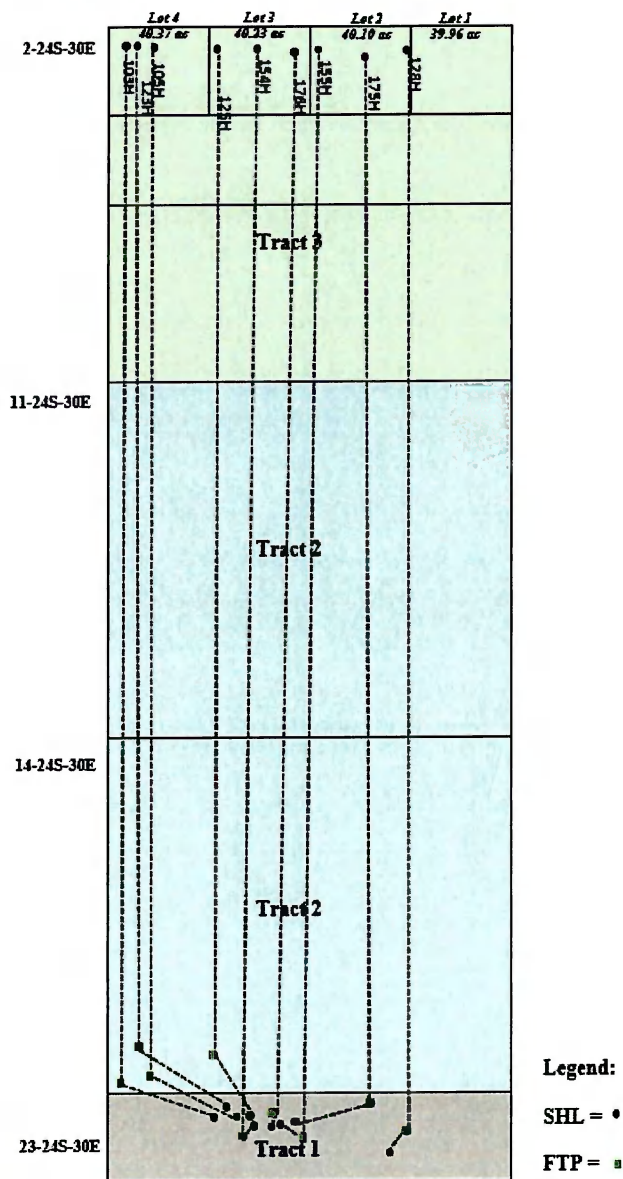
01-07-2026  
My Commission Expires

  
Notary Public

## EXHIBIT A

To Communitization Agreement dated September 1, 2022.

Plat of communitized area covering the: 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.



Attached to and made part of that certain Communitization Agreement dated September 1, 2022, embracing Section 23: N/2N/2; Section 14: All; Section 11 All; Lot 1 (39.96 ac.), Lot 2 (40.10 ac.), Lot 3 (40.23 ac.), Lot 4 (40.37 ac.), S/2N/2, S/2 of Section 2, T24S-R30E, N.M.P.M., Eddy County, New Mexico.

WELL NAME	API	TARGET FORMATION	SHL	FTP	BHL
POKER LAKE 23 DTD FEDERAL COM 154H	3001549646	Wolfcamp A	337' FNL, 2282' FWL, SEC 23, T24S-R30E	474' FNL & 2037' FWL, SEC 23, T24S-R30E	232' FNL, 2085' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 176H	3001549652	Wolfcamp X/Y	337' FNL, 2312' FWL, SEC 23, T24S-R30E	136' FNL & 2538' FWL, SEC 23, T24S-R30E	234' FNL, 2553' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 155H	3001549647	Wolfcamp A	337' FNL, 2342' FWL, SEC 23, T24S-R30E	553' FNL & 2487' FEL, SEC 23, T24S-R30E	222' FNL, 2313' FEL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 103H	3001549640	Wolfcamp A	262' FNL, 1792' FWL, SEC 23, T24S-R30E	285' FNL & 315' FWL, SEC 14, T24S-R30E	228' FNL, 318' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 175H	3001549651	Wolfcamp X/Y	337' FNL, 2372' FWL, SEC 23, T24S-R30E	198' FNL & 1904' FEL, SEC 23, T24S-R30E	229' FNL, 1870' FEL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 123H	3001549641	Wolfcamp X/Y	261' FNL, 1822' FWL, SEC 23, T24S-R30E	721' FNL & 742' FWL, SEC 14, T24S-R30E	192' FNL, 800' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 128H	3001549645	Wolfcamp A	837' FNL, 1713' FEL, SEC 23, T24S-R30E	603' FNL & 1390' FEL, SEC 23, T24S-R30E	224' FNL, 1393' FEL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 105H	3001550129	Wolfcamp A	262' FNL, 1852' FWL, SEC 23, T24S-R30E	318' FNL & 1183' FWL, SEC 14, T24S-R30E	231' FNL, 1224' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 125H	3001549644	Wolfcamp X/Y	262' FNL, 1882' FWL, SEC 23, T24S-R30E	666' FNL & 1652' FWL, SEC 14, T24S-R30E	223' FNL, 1697' FWL, SEC 2, T24S-R30E

**EXHIBIT B**

To Communitization Agreement dated September 1, 20 22, embracing the 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

**Operator of Communitized Area:** XTO Permian Operating LLC

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: NMNM105466251/ Legacy

NMNM-030452

Lease Date: 4/1/1957

Lease Term: 10 Years

Lessor: United States of America

Original Lessee: Ralph A. Shugart

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions N/2N/2

, Sect(s) 23, Twp 24S, Rng 30E NMPM, Eddy County, NM

Number of Acres: 160.00

Royalty Rate: 12.50%

Name and Percent ORRI Owners:

THRU LINE BPEOR NM LLC	0.01687500
SRBI I BPEOR NM LLC	0.00562500
SRBI II BPEOR NM LLC	0.01125000
LMBI I BPEOR NM LLC	0.00630091
LMBI II BPEOR NM LLC	0.01057409
CTV-LMB I BPEOR NM LLC	0.00147413
CTV-LMB II BPEOR NM LLC	0.00247385
CTV-CTAM BPEOR NM LLC	0.00369598
CTV-SRB I BPEOR NM LLC	0.00495200
CTV-SRB II BPEOR NM LLC	0.00990403
KEYSTONE (RMB) BPEOR NM LLC	0.01342913
KEYSTONE (CTAM) BPEOR NM LLC	0.00344588
ELIZABETH SHUGART DUNCAN, TRUSTEE OF THE RALPH ALBERT SHUGART TRUST	0.00250000
MARY ELLEN JOHNSTON, AS HER SEPARATE PROPERTY	0.00250000
JAMIE ELIZABETH JENNINGS	0.00166667
NANCY J. ALLEN	0.00166667
SUSAN J. CROFT	0.00166666

Name and Percent WI Owners:	XTO Delaware Basin, LLC.....	90.000000%
	Chevron USA Inc.....	10.000000%

**TRACT NO. 2**

Lease Serial No.: NMNM105366941/

Legacy NMLC-0068905

Lease Date: 11/1/1951

Lease Term: 10 Years

Lessor: United States of America

Original Lessee: Phyllis M. Chandler

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions ALL

Sect(s) 11 &amp; 14, Twp 24S, Rng 30E NMPM, Eddy County, NM

Number of Acres: 1,280.00

Royalty Rate: 12.50%

## Name and Percent ORRI Owners:

LMBI I BPEOR NM LLC	0.00490070
LMBI II BPEOR NM LLC	0.00822430
KEYSTONE (RMB) BPEOR NM LLC	0.01044487
KEYSTONE (CTAM) BPEOR NM LLC	0.00268013
CTV-LMB I BPEOR NM LLC	0.00114655
CTV-LMB II BPEOR NM LLC	0.00192411
CTV-CTAM BPEOR NM LLC	0.00287465
CTV-SRB I BPEOR NM LLC	0.00385156
CTV-SRB II BPEOR NM LLC	0.00770313
THRU LINE BPEOR NM LLC	0.01312500
SRBI I BPEOR NM LLC	0.00437500
SRBI II BPEOR NM LLC	0.00875000
PHYLLIS M. CHANDLER (AS HER SEPARATE PROPERTY)	0.00300000
GINSBERG PROPERTIES LLC	0.01350000
MCBRIDE OIL & GAS CORPORATION	0.01350000

Name and Percent WIOwners:	XTO Delaware Basin, LLC.....	90.000000%
	Chevron USA Inc.....	10.000000%

**TRACT NO. 3**

Lease Serial No.: E0-5229-0011

Lease Date: 5/10/1951

Lease Term: 10 Years

Lessor: State of New Mexico

Original Lessee: Malco Refineries, Inc.

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2.

Sect(s) 2, Twp 24S, Rng 30E NMPM, Eddy County, NMNumber of Acres: 640.66

Royalty Rate: 12.50%

Name and Percent ORRI Owners:

BMT I BPEOR NM LLC	0.00833333
BMT II BPEOR NM LLC	0.01666667
LMBI I BPEOR NM LLC	0.00700101
LMBI II BPEOR NM LLC	0.01174899
KEYSTONE (RMB) BPEOR NM LLC	0.01492125
KEYSTONE (CTAM) BPEOR NM LLC	0.00382875
THRU LINE BPEOR NM LLC	0.01875000
SRBI I BPEOR NM LLC	0.00624999
SRBI II BPEOR NM LLC	0.01250001

Name and Percent WI Owners:	XTO Delaware Basin, LLC.....	90.000000%
	Chevron USA Inc.....	10.000000%

**RECAPITULATION**

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	160.00	7.689868%
Tract No.2	1,280.00	61.518941%
Tract No.3	640.66	30.791191%
<b>Total</b>	<b>2,080.66</b>	<b>100.00%</b>

PLU 23 DTD - Postal Delivery List						
9589 0710 5270 1218 3223 56	CROFT LIVING TRUST	11700 PRESTON RD, SUITE 600 PMB 390	DALLAS	TX	75230	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 63	CYNTHIA ALLEN REG TRUST	12551 COUNTY RD 282	WHITEHOUSE	TX	75791	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	2016 SAMANTHA BASS FAM TR	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	2016 HYATT BASS FAM TR	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	LMBI I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	LMBI II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	KEYSTONE (RMB) BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	KEYSTONE (CTAM) BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-LMB I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-LMB II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-CTAM BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-SRB I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-SRB II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	THRU LINE BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	SRBI I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	SRBI II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	BMT I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	BMT II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 87	MARY ELLEN JOHNSTON	2715 N KENTUCKY, APT 16	ROSWELL	NM	88201	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 17	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	TX	75205	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 24	RALPH ALBERT SHUGART TRUST	501 S CHERRY STREET, SUITE 570	DENVER	CO	80246	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 31	JENNINGS LEE TRUST	P.O. BOX 20204	HOT SPRINGS	AR	71903-0204	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 48	CHEVRON USA INC	PO BOX 730436	DALLAS	TX	75373-0436	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 94	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	301 DINOSAUR TRAIL	SANTA FE	NM	87508	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 00	STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS	310 OLD SANTA FE TRAIL	SANTA FE	NM	87504-1148	Notification Email Sent Certified Mail: 11.22.2024

Exhibit 5





November 19, 2024

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

TO: ALL AFFECTED PARTIES

Re: **Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 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 blue 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)

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: 23880  
Description: PLU 23 DTD  
Ad Cost: \$225.64

Sherry Groves, being first duly sworn, says:

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

November 28, 2024

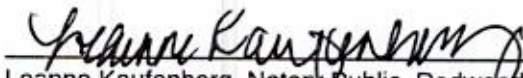
That said newspaper was regularly issued and circulated on those dates.

SIGNED:



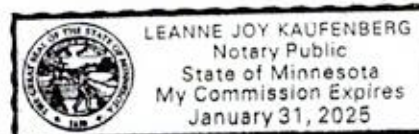
Agent

Subscribed to and sworn to me this 28<sup>th</sup> day of November 2024.



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: CROFT LIVING TRUST, CYNTHIA ALLEN REG TRUST, 2016 SAMANTHA BASS FAM TR, 2016 HYATT BASS FAM TR, LMBI I BPEOR NM LLC, LMBI II BPEOR NM LLC, KEYSTONE (RMB) BPEOR NM LLC, KEYSTONE (CTAM) BPEOR NM LLC, 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, BMT I BPEOR NM LLC, BMT II BPEOR NM LLC, MARY ELLEN JOHNSTON, THE ALLEN FAMILY REV TRUST, RALPH ALBERT SHUGART TRUST, JENNINGS LEE TRUST, CHEVRON USA INC, UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the Poker Lake Unit 23 DTD CVB ("CVB") insofar as all existing and future wells drilled in the following spacing units:

a) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [97798] WILDCAT G-06 S243026M; BONE SPRING currently dedicated to the following wells: (API NO. 30-015-54383); POKER LAKE UNIT 23 DTD FED STATE COM #107H, (API NO. 30-015-54414); POKER LAKE UNIT 23 DTD FED STATE COM #122H, (API NO. 30-015-49650); POKER LAKE UNIT 23 DTD FED STATE COM #157H, (API NO. 30-015-54945); POKER LAKE UNIT 23 DTD FED STATE COM #171H, (API NO. 30-015-54421); POKER LAKE UNIT 23 DTD FED STATE COM #172H.

b) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [98220] PURPLE SAGE, WOLFCAMP (GAS) - currently dedicated to the following wells: (API NO. 30-015-49640); POKER LAKE UNIT 23 DTD FED STATE COM #103H, (API NO. 30-015-50129); POKER LAKE UNIT 23 DTD FED STATE COM #105H, (API NO. 30-015-49641); POKER LAKE UNIT 23 DTD FED STATE COM #123H, (API NO. 30-015-49644); POKER LAKE UNIT 23 DTD FED STATE COM #125H, (API NO. 30-015-49645); POKER LAKE UNIT 23 DTD FED STATE COM #128H, (API NO. 30-015-54820); POKER LAKE UNIT 23 DTD FED STATE COM #151H, (API NO. 30-015-54416); POKER LAKE UNIT 23 DTD FED STATE COM #152H, (API NO. 30-015-49646); POKER LAKE UNIT 23 DTD FED STATE COM #154H, (API NO. 30-015-49647); POKER LAKE UNIT 23 DTD FED STATE COM #155H, (API NO. 30-015-49651); POKER LAKE UNIT 23 DTD FED STATE COM #175H, (API NO. 30-015-49652); POKER LAKE UNIT 23 DTD FED STATE COM #176H, (API NO. 30-015-54422); POKER LAKE UNIT 23 DTD FED STATE COM #177H, (API NO. 30-015-54423); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #179H.

c) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Poker Lake Unit 23 DTD CVB 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 November 28, 2024.  
#23880

**From:** [Granillo, Lacey /C](#)  
**To:** [McClure, Dean, EMNRD](#); [Riley, Heather /C](#)  
**Cc:** [Lowe, Leonard, EMNRD](#); [Rikala, Ward, EMNRD](#); [Gomez, Matthew, EMNRD](#); [Mathews, Corie A](#); [Garcia, Amanda](#); [Wrinkle, Justin, EMNRD](#); [Weis, Samantha Rae](#); [Baker, Adrian](#); [Clelland, Sarah, EMNRD](#)  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951  
**Date:** Tuesday, July 22, 2025 2:58:54 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[PLU 23 DTD Affidavit of publication.pdf](#)

Good afternoon, Dean-

Please see attached the affidavit of publication.

Estimated gravity of oil: 45/1159  
Estimated BTU of gas: 49/1275

Please let us know if you need anything else.

Thank you,

*Lacey Granillo*  
NM Regulatory Advisor- Contractor  
Permian Basin – Delaware Operations

**ExxonMobil Upstream Company**  
A division of Exxon Mobil Corporation

6401 Holiday Hill Rd  
Midland, TX 79707  
505-787-0118 Cell  
432-894-0057 Work  
[Lacey.granillo@exxonmobil.com](mailto:Lacey.granillo@exxonmobil.com)



**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Sent:** Tuesday, July 22, 2025 1:57 PM  
**To:** Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>  
**Cc:** Lowe, Leonard, EMNRD <[Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrd.nm.gov](mailto:Matthew.Gomez@emnrd.nm.gov)>; Mathews, Corie A <[corie.a.mathews@exxonmobil.com](mailto:corie.a.mathews@exxonmobil.com)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrd.nm.gov](mailto:Justin.Wrinkle@emnrd.nm.gov)>; Granillo, Lacey /C <[lacey.granillo@exxonmobil.com](mailto:lacey.granillo@exxonmobil.com)>; Weis, Samantha Rae <[samantha.r.bartnik@exxonmobil.com](mailto:samantha.r.bartnik@exxonmobil.com)>; Baker, Adrian <[adrian.baker@exxonmobil.com](mailto:adrian.baker@exxonmobil.com)>; Clelland, Sarah, EMNRD <[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Heather,

I've finished reviewing and approving all of the changes of plans. However, looking back though my emails, I do not see the following bullet points having been addressed (search conducted using PLC-951 as a reference):

- Please provide the known or estimated gravity of oil for the WC-015 G-06 S233036D,BONE SPRING [97944].
- Please provide the known or estimated BTU of gas for the WC-015 G-06 S233036D,BONE SPRING [97944].
- If public notice was conducted, please provide the affidavit of publication.

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

**From:** Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>  
**Sent:** Wednesday, June 11, 2025 10:12 AM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Cc:** Lowe, Leonard, EMNRD <[Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrd.nm.gov](mailto:Matthew.Gomez@emnrd.nm.gov)>; Mathews, Corie A <[corie.a.mathews@exxonmobil.com](mailto:corie.a.mathews@exxonmobil.com)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrd.nm.gov](mailto:Justin.Wrinkle@emnrd.nm.gov)>; Granillo, Lacey /C <[lacey.granillo@exxonmobil.com](mailto:lacey.granillo@exxonmobil.com)>; Weis, Samantha Rae <[samantha.r.bartnik@exxonmobil.com](mailto:samantha.r.bartnik@exxonmobil.com)>; Baker, Adrian <[adrian.baker@exxonmobil.com](mailto:adrian.baker@exxonmobil.com)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Good morning OCD. The last 6 sundries were approved by BLM and have been submitted to OCD. Here are the Action IDs for your reference. I believe we have complied with all the outstanding requirements for the wells in this commingle application. Please let us know if you need anything else to process the commingle application.

API	Correct Well Name	Well Number	BLM APD Change Sundry Submitted	Status	BLM Approved	Sundry ID	NMOCD APD Change Sundry Submitted	Status	Action ID
30-015-49645	POKER LAKE UNIT 23 DTD FED COM	#128H	6/6/2025	Approved	6/10/2025	2856635	6/11/2025	Submitted	473000
30-015-49646	POKER LAKE UNIT 23 DTD FED COM	#154H	6/6/2025	Approved	6/10/2025	2856637	6/11/2025	Submitted	473003
30-015-49647	POKER LAKE UNIT 23 DTD FED COM	#155H	6/6/2025	Approved	6/10/2025	2856638	6/11/2025	Submitted	473004
30-015-49650	POKER LAKE UNIT 23 DTD FED COM	#157H	6/6/2025	Approved	6/10/2025	2856639	6/11/2025	Submitted	473005
30-015-49651	POKER LAKE UNIT 23 DTD FED COM	#175H	6/6/2025	Approved	6/10/2025	2856640	6/11/2025	Submitted	473006
30-015-49652	POKER LAKE UNIT 23 DTD FED COM	#176H	6/6/2025	Approved	6/10/2025	2856642	6/11/2025	Submitted	473007

Thank you,

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, June 5, 2025 12:41 PM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@exxonmobil.com)>  
**Cc:** Lowe, Leonard, EMNRD <[Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Gomez, Matthew, EMNRD <[Matthew.Gomez@emnrd.nm.gov](mailto:Matthew.Gomez@emnrd.nm.gov)>; Mathews, Corie A <[corie.a.mathews@exxonmobil.com](mailto:corie.a.mathews@exxonmobil.com)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrd.nm.gov](mailto:Justin.Wrinkle@emnrd.nm.gov)>; Granillo, Lacey /C <[lacey.granillo@exxonmobil.com](mailto:lacey.granillo@exxonmobil.com)>; Weis, Samantha Rae <[samantha.r.bartnik@exxonmobil.com](mailto:samantha.r.bartnik@exxonmobil.com)>; Baker, Adrian <[adrian.baker@exxonmobil.com](mailto:adrian.baker@exxonmobil.com)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Dean,

The sundries have been approved by BLM and submitted to OCD for these 13 wells. The remaining 6 wells have updated drilling plans and survey and will be submitted either tomorrow or Monday. The question has come up that since



these 6 sundries include drill plan changes, will they fall into the expedited priority list that OCD is enforcing and limiting to operators? Or, can they processed outside of that priority list so that this commingle application can get finalized?

API	Correct Well Name	Well Number	BLM APD Change Sundry Submitted	Status	BLM Approved	Sundry ID	NMOCD APD Change Sundry Submitted	Status	Action ID
30-015-49640	POKER LAKE UNIT 23 DTD FED COM	#103H	6/2/2025	Submitted	6/3/2025	2855600	6/3/2025	Submitted	470144
30-015-50129	POKER LAKE UNIT 23 DTD FED COM	#105H	6/2/2025	Submitted	6/3/2025	2855602	6/3/2025	Submitted	470142
30-015-54383	POKER LAKE UNIT 23 DTD FED COM	#107H	6/2/2025	Submitted	6/3/2025	2855604	6/3/2025	Submitted	470138
30-015-54414	POKER LAKE UNIT 23 DTD FED COM	#122H	6/2/2025	Submitted	6/3/2025	2855608	6/3/2025	Submitted	470136
30-015-49641	POKER LAKE UNIT 23 DTD FED COM	#123H	6/2/2025	Submitted	6/3/2025	2855613	6/3/2025	Submitted	470132
30-015-49644	POKER LAKE UNIT 23 DTD FED COM	#125H	6/2/2025	Submitted	6/3/2025	2855616	6/3/2025	Submitted	470127
30-015-54820	POKER LAKE UNIT 23 DTD FED COM	#151H	6/2/2025	Submitted	6/3/2025	2855618	6/3/2025	Submitted	470124
30-015-54416	POKER LAKE UNIT 23 DTD FED COM	#152H	6/2/2025	Submitted	6/3/2025	2855623	6/3/2025	Submitted	470121
30-015-54945	POKER LAKE UNIT 23 DTD FED COM	#171H	6/2/2025	Submitted	6/3/2025	2855624	6/3/2025	Submitted	470114
30-015-54421	POKER LAKE UNIT 23 DTD FED COM	#172H	6/2/2025	Submitted	6/3/2025	2855625	6/3/2025	Submitted	470113
30-015-54422	POKER LAKE UNIT 23 DTD FED COM	#177H	6/2/2025	Submitted	6/3/2025	2855628	6/3/2025	Submitted	470111
30-015-54423	POKER LAKE UNIT 23 DTD FED COM	#178H	6/2/2025	Submitted	6/3/2025	2855629	6/3/2025	Submitted	470108
30-015-54424	POKER LAKE UNIT 23 DTD FED COM	#179H	6/2/2025	Submitted	6/3/2025	2855632	6/3/2025	Submitted	470101

Thank you,

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: Monday, June 2, 2025 1:42 PM  
To: McClure, Dean, EMNRD <[Dean.McClure@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@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)>; Mathews, Corie A <[corie.a.mathews@exxonmobil.com](mailto:corie.a.mathews@exxonmobil.com)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrdr.nm.gov](mailto:Justin.Wrinkle@emnrdr.nm.gov)>; Granillo, Lacey /C <[Lacey.Granillo@exxonmobil.com](mailto:Lacey.Granillo@exxonmobil.com)>; Weis, Samantha Rae <[samantha.r.bartnik@exxonmobil.com](mailto:samantha.r.bartnik@exxonmobil.com)>  
Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Dean,

All well names have been corrected to remove "State" from the name. The below list of wells had APD Change Sundries submitted today to the BLM. The remaining 6 wells are waiting on updated Drilling Plans to show the FTPs in Section 23. As soon as those are received from the drilling group, we will get them submitted.

API	Correct Well Name	Well Number	Date of C-102	BLM APD Change Sundry Submitted	Status	Sundry ID
30-015-49640	POKER LAKE UNIT 23 DTD FED COM	#103H	5/22/2025	6/2/2025	Submitted	2855600
30-015-50129	POKER LAKE UNIT 23 DTD FED COM	#105H	5/22/2025	6/2/2025	Submitted	2855602
30-015-54383	POKER LAKE UNIT 23 DTD FED COM	#107H	5/23/2025	6/2/2025	Submitted	2855604
30-015-54414	POKER LAKE UNIT 23 DTD FED COM	#122H	5/22/2025	6/2/2025	Submitted	2855608
30-015-49641	POKER LAKE UNIT 23 DTD FED COM	#123H	5/22/2025	6/2/2025	Submitted	2855613
30-015-49644	POKER LAKE UNIT 23 DTD FED COM	#125H	5/22/2025	6/2/2025	Submitted	2855616
30-015-54820	POKER LAKE UNIT 23 DTD FED COM	#151H	5/22/2025	6/2/2025	Submitted	2855618
30-015-54416	POKER LAKE UNIT 23 DTD FED COM	#152H	5/22/2025	6/2/2025	Submitted	2855623
30-015-54945	POKER LAKE UNIT 23 DTD FED COM	#171H	5/22/2025	6/2/2025	Submitted	2855624
30-015-54421	POKER LAKE UNIT 23 DTD FED COM	#172H	5/22/2025	6/2/2025	Submitted	2855625
30-015-54422	POKER LAKE UNIT 23 DTD FED COM	#177H	5/22/2025	6/2/2025	Submitted	2855628
30-015-54423	POKER LAKE UNIT 23 DTD FED COM	#178H	5/22/2025	6/2/2025	Submitted	2855629
30-015-54424	POKER LAKE UNIT 23 DTD FED COM	#179H	5/22/2025	6/2/2025	Submitted	2855632

Please let me know if you have any other 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@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>  
Sent: Friday, May 30, 2025 12:20 PM  
To: Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@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)>; Davis, William Gregory <[william.davis@exxonmobil.com](mailto:william.davis@exxonmobil.com)>; Wrinkle, Justin, EMNRD <[Justin.Wrinkle@emnrdr.nm.gov](mailto:Justin.Wrinkle@emnrdr.nm.gov)>  
Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Heather,

Please provide me with a brief update on the status of XTO addressing the topics raised in this email.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

**From:** Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>  
**Sent:** Tuesday, March 4, 2025 8:01 AM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@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)>; Davis, William Gregory <[william.davis@exxonmobil.com](mailto:william.davis@exxonmobil.com)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Dean,

Attached is the email between XTO landman and BLM for your reference.

**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>  
**Sent:** Monday, March 3, 2025 3:51 PM  
**To:** Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@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)>; Davis, William Gregory <[william.davis@exxonmobil.com](mailto:william.davis@exxonmobil.com)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Hello Heather,

I apologize as I do not think I ever reached back out to you on this topic. Please provide us with the original email from the BLM. From our internal discussion at the Division, it sounds like there may have been some isolated instances on this topic in the past, but we will want to review the email before touching base with the BLM again on the matter.

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

**From:** Riley, Heather /C <[heather.riley@exxonmobil.com](mailto:heather.riley@exxonmobil.com)>  
**Sent:** Monday, March 3, 2025 3:45 PM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrdr.nm.gov](mailto:Dean.McClure@emnrdr.nm.gov)>; Garcia, Amanda <[amanda.garcia@exxonmobil.com](mailto:amanda.garcia@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)>; Davis, William Gregory <[william.davis@exxonmobil.com](mailto:william.davis@exxonmobil.com)>  
**Subject:** [EXTERNAL] RE: Action ID: 405989; PLC-951

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

Good afternoon Dean. I wanted to follow up with you on the issue you address below concerning the naming of the wells. As we explained on a call with you recently, in October of 2024, Ben Barton with the BLM requested we keep "State" in the well name. You were going to reach out to him and get a consensus on what they should be named. Do you have an update for us? We need this information for the upcoming NSP hearing.

Thank you,

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 6:19 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: 405989; PLC-951

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

The Division is reviewing the following application:

<b>Action ID</b>	<b>405989</b>
<b>Admin No.</b>	PLC-951
<b>Applicant</b>	XTO Permian Operating, LLC (373075)
<b>Title</b>	Poker Lake Unit 23 DTD CVB
<b>Sub. Date</b>	11/22/2024

Please provide the following additional supplemental documents:

•

Please provide additional information regarding the following:

- Please note that the Bone Spring pool in the N/2 of section 2, Township 24 South, Range 30 East is WC-015 G-06 S233036D;BONE SPRING [97944]
- Please note that the Bone Spring pool in the S/2 of section 2, all of sections 11, 14, and 23; Township 24 South, Range 30 East is WILDCAT G-06 S243026M;BONE SPRING [97798]
- Please provide the known or estimated gravity of oil for the WC-015 G-06 S233036D;BONE SPRING [97944].
- Please provide the known or estimated BTU of gas for the WC-015 G-06 S233036D;BONE SPRING [97944].
- If public notice was conducted, please provide the affidavit of publication.
- Please note that a NSP will be required for each of the Bone Spring pools. If you have any questions, please feel free to reach out.
- Please note that a NSP will be required for the Wolfcamp pool. The Wolfcamp building blocks are quarter sections and the N/2 N/2 of section 23 cannot be added as a standard HSU. If you have any questions, please feel free to reach out.
- It appears that each well will need a change of plans submitted for various reasons. Notes are included below regarding the reason for rejection of the latest submitted change of plan for each well. Additionally, please note that some wells will require a name change, but the notes for which are not included in the below list.

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54383	Poker Lake Unit 23 DTD Federal Com #107H	N/2	2-24S-30E	97944
		S/2	2-24S-30E	
		All	11-24S-30E	
		All	14-24S-30E	97798
30-015-54414	Poker Lake Unit 23 DTD Federal Com #122H	N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944
		S/2	2-24S-30E	
		All	11-24S-30E	
		All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944

Resubmit with the NSP order identified and "State" removed from the proposed name.  
N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]  
Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798]  
Resubmit with amended casing and directional plan for a change of well design (new formation in this instance)  
Big change to HSU  
Resubmit with the NSP order identified and "State" removed from the proposed name.  
N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]  
Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798]  
Resubmit with amended casing and directional plan for a change of well design (new formation in this instance)  
Big change to HSU  
Resubmit with the NSP order identified and "State" removed from the proposed name.



30-015-49650	Poker Lake Unit 23 DTD Federal Com #157H	S/2 All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	97798
30-015-54945	Poker Lake Unit 23 DTD Federal Com #171H	N/2 S/2 All All N/2 N/2	2-24S-30E 2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	97944 97798
30-015-54421	Poker Lake Unit 23 DTD Federal Com #172H	N/2 S/2 All All N/2 N/2	2-24S-30E 2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	97944 97798
30-015-49640	Poker Lake Unit 23 DTD Federal Com #103H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-50129	Poker Lake Unit 23 DTD Federal Com #105H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49641	Poker Lake Unit 23 DTD Federal Com #123H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49644	Poker Lake Unit 23 DTD Federal Com #125H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49645	Poker Lake Unit 23 DTD Federal Com #128H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-54820	Poker Lake Unit 23 DTD Federal Com #151H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-54416	Poker Lake Unit 23 DTD Federal Com #152H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49646	Poker Lake Unit 23 DTD Federal Com #154H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49647	Poker Lake Unit 23 DTD Federal Com #155H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49651	Poker Lake Unit 23 DTD Federal Com #175H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-49652	Poker Lake Unit 23 DTD Federal Com #176H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-54422	Poker Lake Unit 23 DTD Federal Com #177H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-54423	Poker Lake Unit 23 DTD Federal Com #178H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220
30-015-54424	Poker Lake Unit 23 DTD Federal Com #179H	All All All N/2 N/2	2-24S-30E 11-24S-30E 14-24S-30E 23-24S-30E	98220

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

N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]  
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Section 23 needs to be added

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

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY XTO PERMIAN OPERATING, LLC**

**ORDER NO. PLC-951**

**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 proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“CA Pooled Area”), 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. For each CA Pooled Area described in Exhibit A, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas

production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the CA Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), 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 Agreement(s) 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 CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
4. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the

computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

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

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

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

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

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

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new

surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



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**ALBERT CHANG  
DIRECTOR**

**DATE:** 7/25/2025



State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-951**

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

Central Tank Battery: **Poker Lake Unit 23 DTD Central Vessel Battery**

Central Tank Battery Location: **UL O, Section 14, Township 24 South, Range 30 East**

Gas Title Transfer Meter Location: **UL O, Section 14, Township 24 South, Range 30 East**

### Pools

Pool Name	Pool Code
WILDCAT G-06 S243026M;BONE SPRING	97798
WC-015 G-06 S233036D;BONE SPRING	97944
PURPLE SAGE;WOLFCAMP (GAS)	98220

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

Lease	UL or Q/Q	S-T-R
PROPOSED CA Bone Spring	All	2-24S-30E
	All	11-24S-30E
	All	14-24S-30E
	N/2 N/2	23-24S-30E
PROPOSED CA Wolfcamp NMNM 106372280	All	2-24S-30E
	All	11-24S-30E
	All	14-24S-30E
	N/2 N/2	23-24S-30E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54383	Poker Lake Unit 23 DTD Federal Com #107H	N/2	2-24S-30E	97944
		S/2	2-24S-30E	97798
		All	11-24S-30E	
		All	14-24S-30E	
30-015-54414	Poker Lake Unit 23 DTD Federal Com #122H	N/2 N/2	23-24S-30E	97798
		N/2	2-24S-30E	
		S/2	2-24S-30E	
		All	11-24S-30E	97798
30-015-49650	Poker Lake Unit 23 DTD Federal Com #157H	All	14-24S-30E	
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944
		S/2	2-24S-30E	97798
30-015-49650	Poker Lake Unit 23 DTD Federal Com #157H	All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	

30-015-54945	Poker Lake Unit 23 DTD Federal Com #171H	N/2	2-24S-30E	97944
		S/2	2-24S-30E	
		All	11-24S-30E	97798
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-54421	Poker Lake Unit 23 DTD Federal Com #172H	N/2	2-24S-30E	97944
		S/2	2-24S-30E	
		All	11-24S-30E	97798
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49640	Poker Lake Unit 23 DTD Federal Com #103H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-50129	Poker Lake Unit 23 DTD Federal Com #105H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49641	Poker Lake Unit 23 DTD Federal Com #123H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49644	Poker Lake Unit 23 DTD Federal Com #125H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49645	Poker Lake Unit 23 DTD Federal Com #128H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-54820	Poker Lake Unit 23 DTD Federal Com #151H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-54416	Poker Lake Unit 23 DTD Federal Com #152H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49646	Poker Lake Unit 23 DTD Federal Com #154H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
30-015-49647	Poker Lake Unit 23 DTD Federal Com #155H	All	2-24S-30E	
		All	11-24S-30E	98220
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	

<b>30-015-49651</b>	<b>Poker Lake Unit 23 DTD Federal Com #175H</b>	All	2-24S-30E	<b>98220</b>
		All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
<b>30-015-49652</b>	<b>Poker Lake Unit 23 DTD Federal Com #176H</b>	All	2-24S-30E	<b>98220</b>
		All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
<b>30-015-54422</b>	<b>Poker Lake Unit 23 DTD Federal Com #177H</b>	All	2-24S-30E	<b>98220</b>
		All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
<b>30-015-54423</b>	<b>Poker Lake Unit 23 DTD Federal Com #178H</b>	All	2-24S-30E	<b>98220</b>
		All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
<b>30-015-54424</b>	<b>Poker Lake Unit 23 DTD Federal Com #179H</b>	All	2-24S-30E	<b>98220</b>
		All	11-24S-30E	
		All	14-24S-30E	
		N/2 N/2	23-24S-30E	

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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 405989

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 405989
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	7/29/2025