

Revised March 23, 2017

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

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

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

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

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

A. Location – Spacing Unit – Simultaneous Dedication

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

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

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

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

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

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

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

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

 Print or Type Name

 Signature

Amanda Garcia

 Date

 Phone Number

 e-mail Address



January 6, 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 3, 10, 15, and 22 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 22 DTD CVB ("CVB") *insofar as all existing and future wells drilled in the following spacing units:*

- (a) The 2,081.88-acre, more or less, spacing unit comprised of all of Sections 3, 10, and 15 and the N2/N2 of Section 22 Township 24 South, Range 30 East, in the [98220] PURPLE SAGE; WOLFCAMP (GAS) pool– currently dedicated to the following wells:

30-015-49854	POKER LAKE UNIT 22 DTD #102H
30-015-49859	POKER LAKE UNIT 22 DTD #104H
30-015-49860	POKER LAKE UNIT 22 DTD #105H
30-015-49861	POKER LAKE UNIT 22 DTD #107H
30-015-49864	POKER LAKE UNIT 22 DTD #122H
30-015-49867	POKER LAKE UNIT 22 DTD #128H
30-015-49869	POKER LAKE UNIT 22 DTD #151H
30-015-49870	POKER LAKE UNIT 22 DTD #152H
30-015-49873	POKER LAKE UNIT 22 DTD #157H

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

30-015-49874 POKER LAKE UNIT 22 DTD #158H
 30-015-49877 POKER LAKE UNIT 22 DTD #171H

- (b) The 1040.87-acre, more or less, spacing unit comprised of the E/2 of Sections 3, 10 and 15 and the N/2NE/4 of Section 22, Township 24 South, Range 30 East in the [97798] WILDCAT G-06 S243026M; BONE SPRING – currently dedicated to the following wells:

30-015-49862 POKER LAKE UNIT 22 DTD #108H
 30-015-49866 POKER LAKE UNIT 22 DTD #125H
 30-015-49868 POKER LAKE UNIT 22 DTD #127H
 30-015-49883 POKER LAKE UNIT 22 DTD #177H
 30-015-49886 POKER LAKE UNIT 22 DTD #182H
 30-015-49890 POKER LAKE UNIT 22 DTD #187H

- (c) The 1041.01-acre, more or less, spacing unit comprised of W/2 of Sections 3, 10 and 15; and the N/2NW/4 of Section 22, Township 24 South, Range 30 East in the [97798] WILDCAT G-06 S243026M; BONE SPRING – currently dedicated to the following wells:

30-015-49863 POKER LAKE UNIT 22 DTD #121H
 30-015-49878 POKER LAKE UNIT 22 DTD #172H
 30-015-49885 POKER LAKE UNIT 22 DTD #181H
 30-015-49887 POKER LAKE UNIT 22 DTD #183H
 30-015-49865 POKER LAKE UNIT 22 DTD #124H

- (d) 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 22 DTD CVB (“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 this CVB, located on the project area in the SE/4 SW/4 of Section 15. 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 plats also identify the wellbores and lease/spacing unit boundaries.

Exhibit 2 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, that includes a statement from Steven D. Wolfe, Senior Facilities Engineer with XTO, explaining

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

how XTO plans to utilize the well test method and the measurement devices to be utilized, along with a detailed schematic of the surface facilities (Attachment A to the statement).

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

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

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

Sincerely,

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

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: 1/6/2025

Poker Lake Unit 22 DTD CVB Lease Map EDDY COUNTY, NM

Exhibit 1

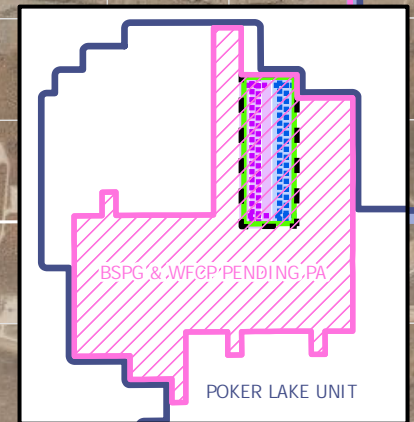
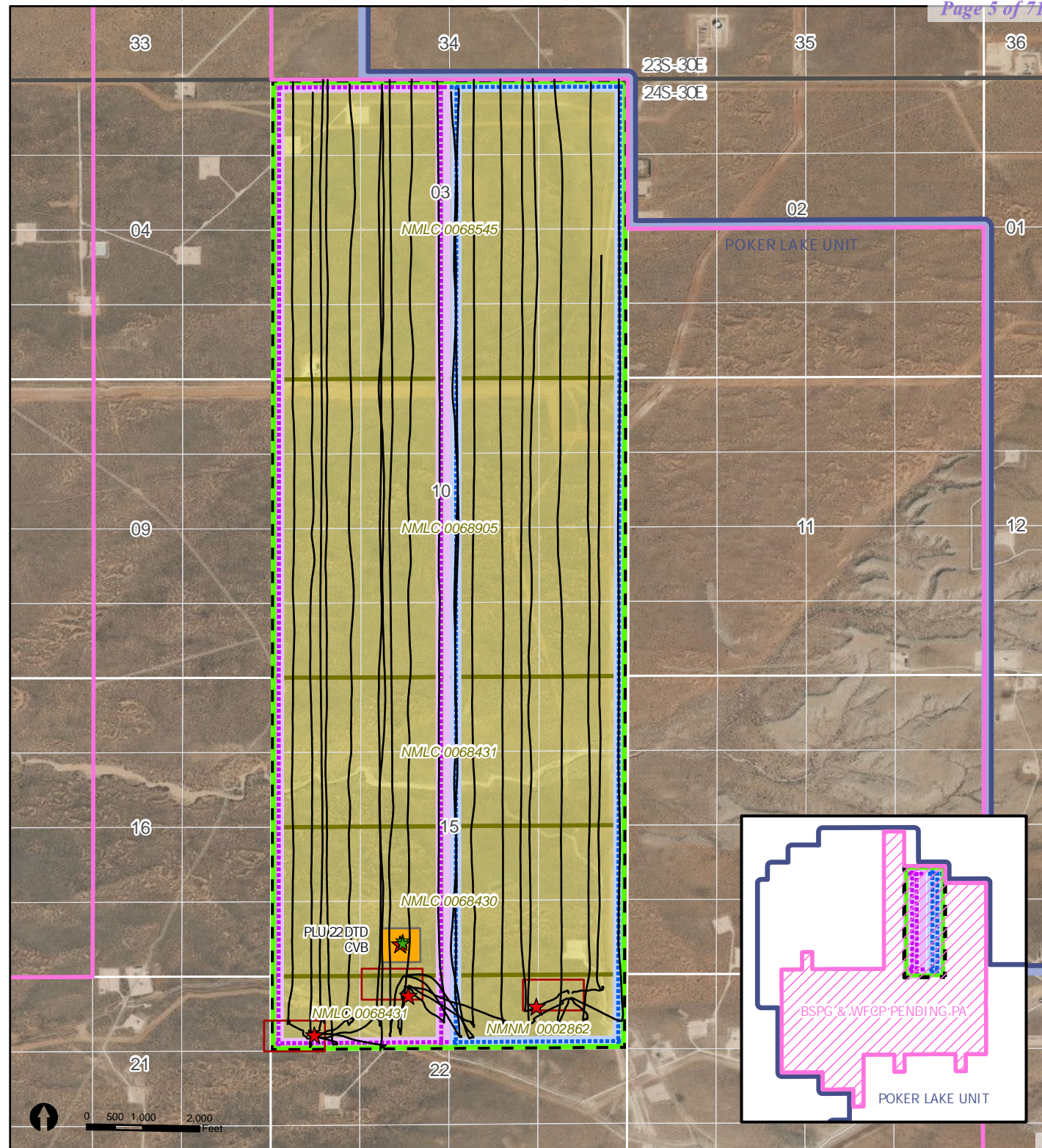
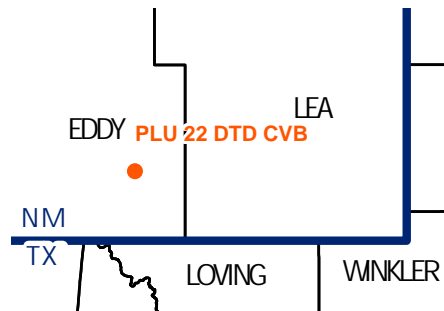
Legend

- GAS FMP/ SALES POINT (4)
- OIL FMP/ SALES POINT (2)
- CTB SITE
- WELL PAD
- FEDERAL SURFACE & MINERAL LEASE
- PURPLE SAGE WFCP GAS HSU
- WILDCAT G6 S243026M BSPG E2 HSU
- WILDCAT G6 S243026M BSPG W2 HSU

Wells

3001549854- POKER LAKE UNIT 22 DTD 102H
 3001549859- POKER LAKE UNIT 22 DTD 104H
 3001549860- POKER LAKE UNIT 22 DTD 105H
 3001549861- POKER LAKE UNIT 22 DTD 107H
 3001549862- POKER LAKE UNIT 22 DTD 108H
 3001549863- POKER LAKE UNIT 22 DTD 121H
 3001549864- POKER LAKE UNIT 22 DTD 122H
 3001549865- POKER LAKE UNIT 22 DTD 124H
 3001549866- POKER LAKE UNIT 22 DTD 125H
 3001549868- POKER LAKE UNIT 22 DTD 127H
 3001549867- POKER LAKE UNIT 22 DTD 128H
 3001549869- POKER LAKE UNIT 22 DTD 151H
 3001549870- POKER LAKE UNIT 22 DTD 152H
 3001549873- POKER LAKE UNIT 22 DTD 157H
 3001549874- POKER LAKE UNIT 22 DTD 158H
 3001549877- POKER LAKE UNIT 22 DTD 171H
 3001549878- POKER LAKE UNIT 22 DTD 172H
 3001549883- POKER LAKE UNIT 22 DTD 177H
 3001549885- POKER LAKE UNIT 22 DTD 181H
 3001549886- POKER LAKE UNIT 22 DTD 182H
 3001549887- POKER LAKE UNIT 22 DTD 183H
 3001549890- POKER LAKE UNIT 22 DTD 187H

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 DIVISION1220 S. St Francis Drive
Santa Fe, New Mexico 87505

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

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

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

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)
LEASE TYPE: ☐ Fee ☒ State ☒ Federal

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

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

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
[97798] WILDCAT G-06 S243026M; BONE SPRING	45/1159	49/1275		\$74.50/bbl \$3.79/mcf	18985/BPD 36120/MCFD
[98220] PURPLE SAGE; WOLFCAMP (GAS)	50/1295				20617/BPD 93623/MCFD

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

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

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

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

- (1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE: Amanda GarciaTITLE: Regulatory ManagerDATE: 1/6/25TYPE OR PRINT NAME Amanda GarciaTELEPHONE NO.: (505) 787-0508E-MAIL ADDRESS: amanda.garcia@exxonmobil.com

Facility Process Flow and Measurement

The production from each well will flow from its respective surface hole location through a flowline to an inlet header on the wellpad facility. 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 gas meter is the gas sales meter for the Wellpad facility.

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 meter 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:

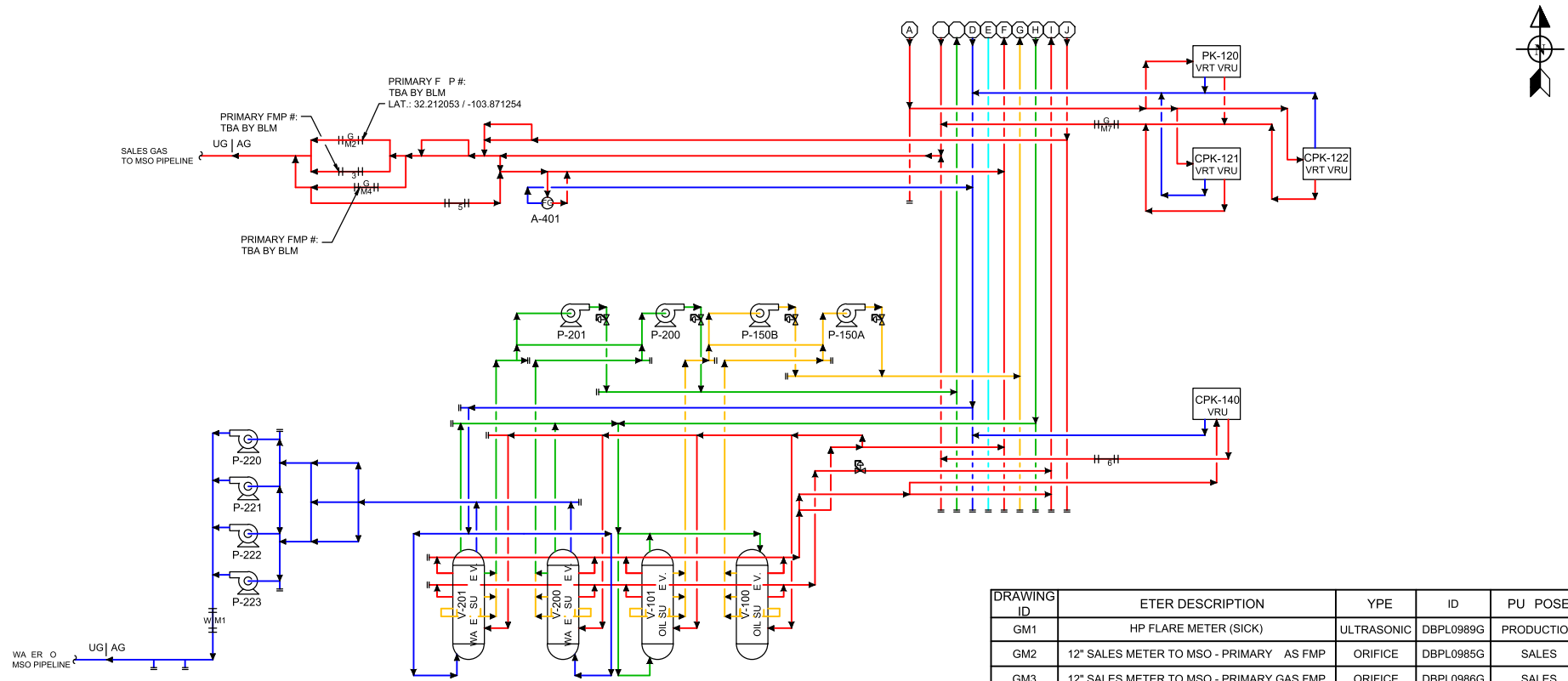
- Range 1 – Initial Production Period – from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 – Plateau Period – the end of the initial production period to the peak decline rate; minimum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



ATTACHMENT A

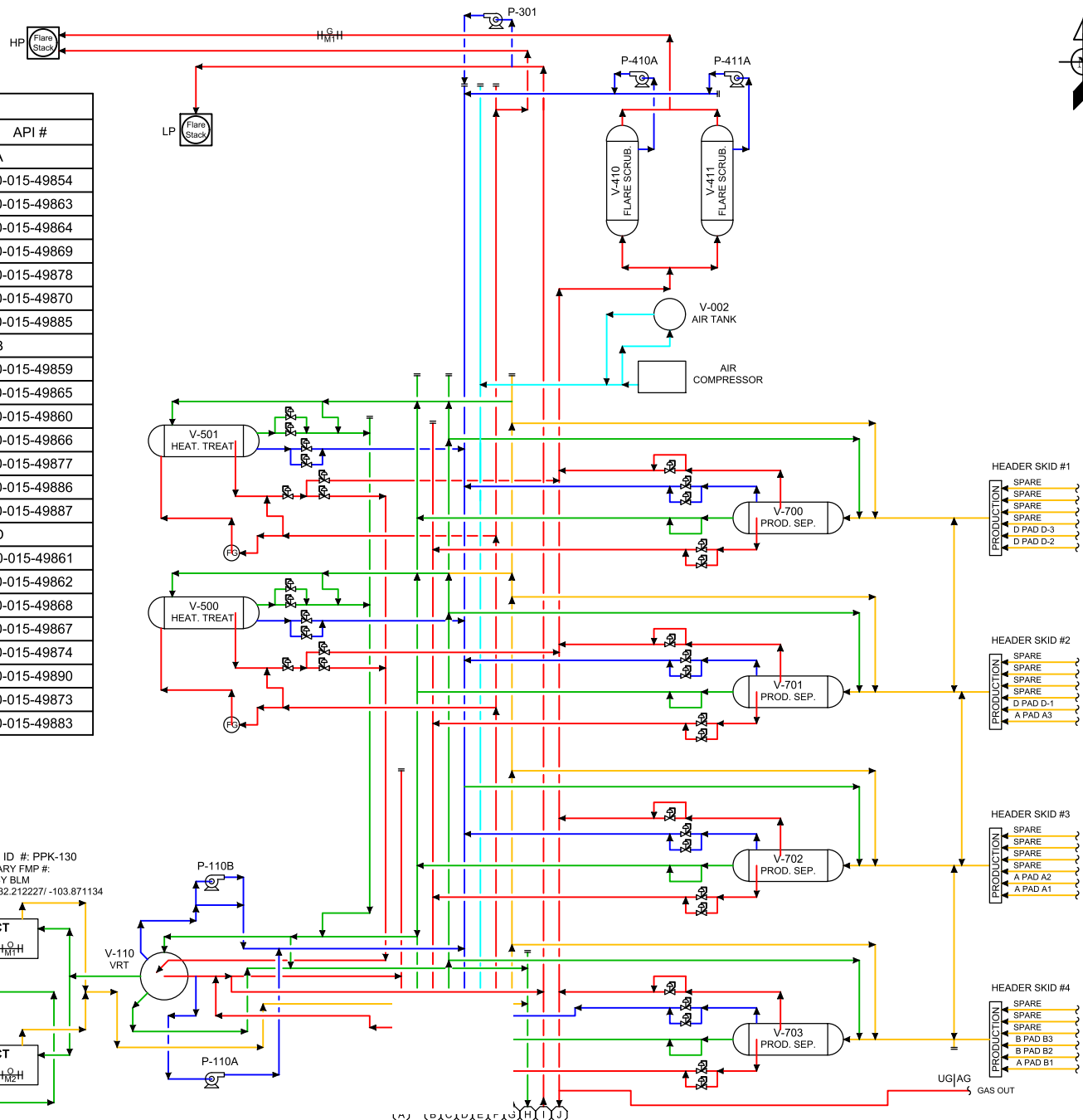
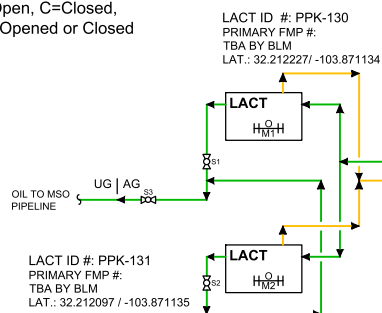
DRAWING ID	ETER DESCRIPTION	YPE	ID	PU POSE
GM1	HP FLARE METER (SICK)	ULTRASONIC	DBPL0989G	PRODUCTION
GM2	12" SALES METER TO MSO - PRIMARY AS FMP	ORIFICE	DBPL0985G	SALES
GM3	12" SALES METER TO MSO - PRIMARY GAS FMP	ORIFICE	DBPL0986G	SALES
GM4	4" SALES ETER TO MSO - PRIMARY GAS FMP	ORIFICE	DBPL0987G	SALES
GM5	BUY BACK METER	ORIFICE	DBPL0988G	PRODUCTION
GM6	VESSEL VRU CPK-140 METER. (SICK)	ULTRASONIC	DBPL0990G	PRODUCTION
GM7	VRT VRU CPK-120,121 & 122 (SICK)	ULTRASONIC	DBPL1023G	PRODUCTION
OM1	LACT UNIT PPK-130 - PRIMARY OIL FMP	CORIOLIS	DBPL0991OL	SALES
OM2	LACT UNIT PPK-131 - PRIMARY OIL FMP	CORIOLIS	DBPL0992OL	SALES
WM3	WATER TRANSFER METER	TURBINE	--	PRODUCTION

Facility Gas Usage		<div>EMULSION </div> <div>WATER </div> <div>OIL </div> <div>GAS </div> <div>INSTR. AIR </div>	evison	Description of Change	Date	By	ENG. APPD. By	 <small>an Xerox Well Services Company</small>	PLU 22 DO TOWN DRAW VB	
Equipment	Usage		A	AS BUILT	3/1/2024	DM			CENTRAL VESSEL BATTERY EDDY COUNTY, NEW MEXICO	
PROD. HEATER REATE	4 MM BTU		0	ADD. HEA. TREAT./NEW WELLS	10/29/2024	DM			LAT.: 32.212363 / LONG.: -103.871000 SEC. 15-T24S-R30E / USA NMLC0068430	
HEATER REATE	-- BTU								SITE FACILITY DIAGRAM - SHEET 1 OF 2	
PNEUMATIC CONT. OLLER	-- SCFD								FILE NO.	REV. No.
									PLU 22 DOG TOWN DRAW CVB	0

TIED IN WELLS	
NAME	API #
POKER LAKE UNIT 22 DTD PAD A	
POKER LAKE UNIT 22 DTD 102H (PA)	30-015-49854
POKER LAKE UNIT 22 DTD 121H	30-015-49863
POKER LAKE UNIT 22 DTD 122H (PA)	30-015-49864
POKER LAKE UNIT 22 DTD 151H	30-015-49869
POKER LAKE UNIT 22 DTD 172H	30-015-49878
POKER LAKE UNIT 22 DTD 152H	30-015-49870
POKER LAKE UNIT 22 DTD 181H	30-015-49885
POKER LAKE UNIT 22 DTD PAD B	
POKER LAKE UNIT 22 DTD 104H	30-015-49859
POKER LAKE UNIT 22 DTD 124H	30-015-49865
POKER LAKE UNIT 22 DTD 105H	30-015-49860
POKER LAKE UNIT 22 DTD 125H	30-015-49866
POKER LAKE UNIT 22 DTD 171H (PA)	30-015-49877
POKER LAKE UNIT 22 DTD 182H	30-015-49886
POKER LAKE UNIT 22 DTD 183H	30-015-49887
POKER LAKE UNIT 22 DTD PAD D	
POKER LAKE UNIT 22 DTD 107H (PA)	30-015-49861
POKER LAKE UNIT 22 DTD 108H	30-015-49862
POKER LAKE UNIT 22 DTD 127H	30-015-49868
POKER LAKE UNIT 22 DTD 128H (PA)	30-015-49867
POKER LAKE UNIT 22 DTD 158H	30-015-49874
POKER LAKE UNIT 22 DTD 187H	30-015-49890
POKER LAKE UNIT 22 DTD 157H	30-015-49873
POKER LAKE UNIT 22 DTD 177H	30-015-49883

LACT Valve Phase Details			
Valve ID	Fill	Recycle	Sales/Drain
S1-3	O/C	O/C	O/C

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



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

EMULSION
WATER
OIL
GAS
INSTR. AIR

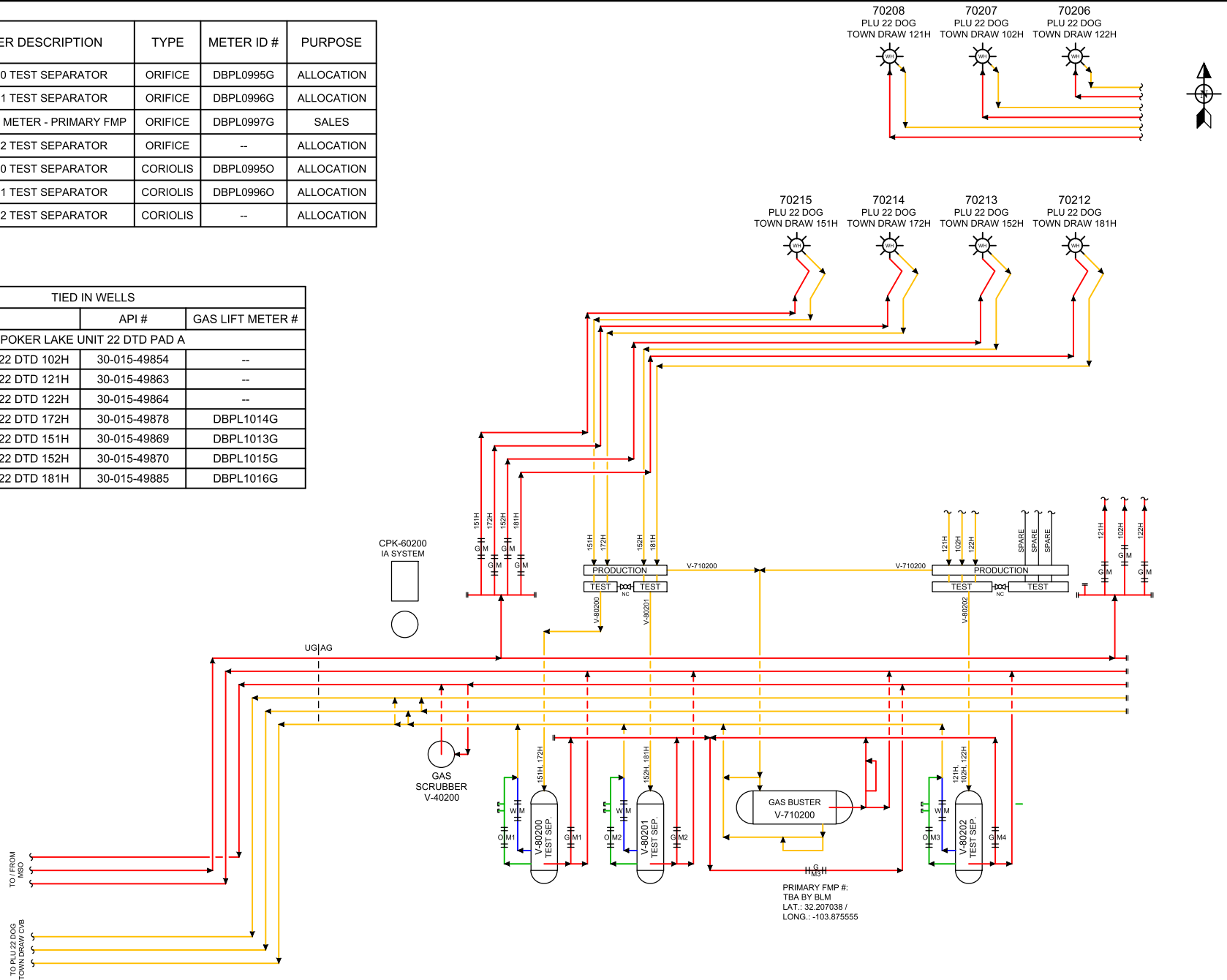
Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	9/6/2023	TDM	
0	ADD. HEAT. TREAT.	10/29/2024	TDM	

PLU 22 DOG TOWN DRAW CVB	
CENTRAL VESSEL BATTERY	
EDDY COUNTY, NEW MEXICO	
LAT.: 32.212363 / LONG.: -103.871000	
SEC. 15-T24S-R30E / USA NMLC0068430	
SITE FACILITY DIAGRAM - SHEET 2 OF 2	
FILE NO.	REV. No.
PLU 22 DOG TOWN DRAW CVB	0



DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80200 TEST SEPARATOR	ORIFICE	DBPL0995G	ALLOCATION
GM2	V-80201 TEST SEPARATOR	ORIFICE	DBPL0996G	ALLOCATION
GM3	12" SALES METER - PRIMARY FMP	ORIFICE	DBPL0997G	SALES
GM4	V-80202 TEST SEPARATOR	ORIFICE	--	ALLOCATION
OM1	V-80200 TEST SEPARATOR	CORIOLIS	DBPL0995O	ALLOCATION
OM2	V-80201 TEST SEPARATOR	CORIOLIS	DBPL0996O	ALLOCATION
OM3	V-80202 TEST SEPARATOR	CORIOLIS	--	ALLOCATION

TIED IN WELLS		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 22 DTD PAD A		
POKER LAKE UNIT 22 DTD 102H	30-015-49854	--
POKER LAKE UNIT 22 DTD 121H	30-015-49863	--
POKER LAKE UNIT 22 DTD 122H	30-015-49864	--
POKER LAKE UNIT 22 DTD 172H	30-015-49878	DBPL1014G
POKER LAKE UNIT 22 DTD 151H	30-015-49869	DBPL1013G
POKER LAKE UNIT 22 DTD 152H	30-015-49870	DBPL1015G
POKER LAKE UNIT 22 DTD 181H	30-015-49885	DBPL1016G



Facility Gas Usage	
Equipment	Usage
FED. HEATER TREATER	-- BTU
STATE HEATER TREATER	-- BTU
PNEUMATIC CONTROLLER	-- SCFD

EMULSION
WATER
OIL
GAS
INSTR. AIR

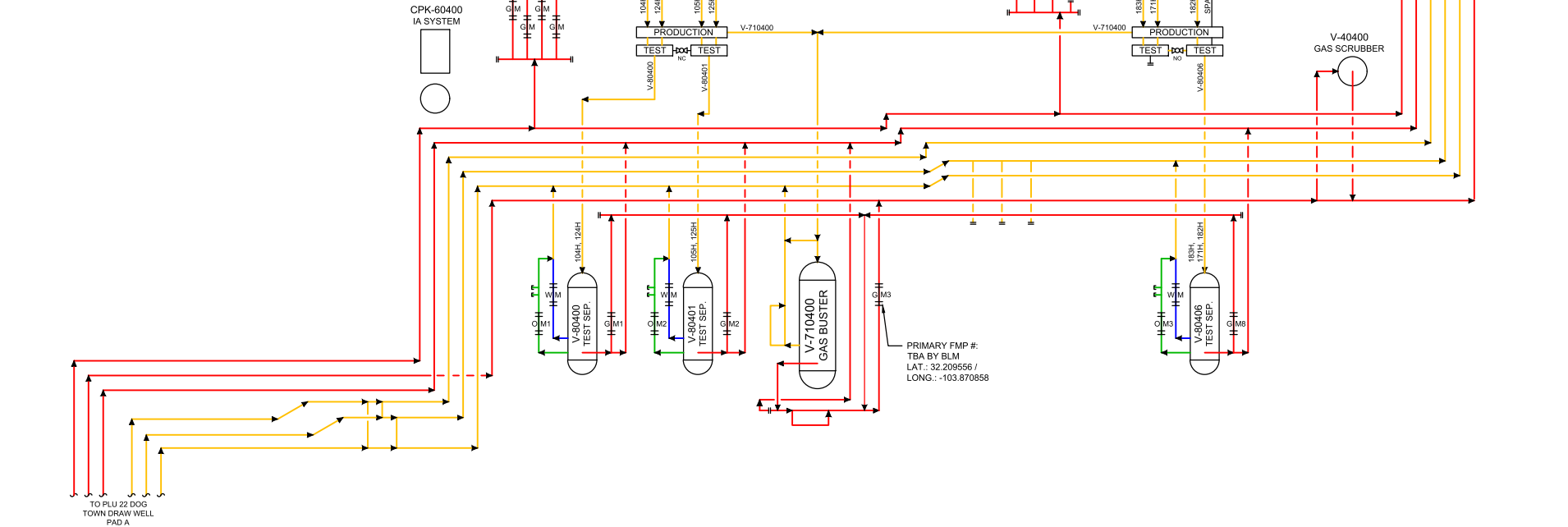
Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	9/6/2023	TDM	
0	ADD. H.T. & NEW WELLS	10/29/2024	TDM/SB	



PLU 22 DTD MEGA PAD "A"	
MEGA PAD LAYOUT EDDY COUNTY, NEW MEXICO	
LAT.: 32.207641 / LONG.: -103.876518 SEC. 15-T24S-R30E / USA NMLC0068430	
SITE FACILITY DIAGRAM - SHEET 1 OF 3	
FILE NO.	REV. No.
PLU 22 DOG TOWN DRAW CVB	0

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80400 TEST SEPARATOR	ORIFICE	DBPL0998G	ALLOCATION
GM2	V-80401 TEST SEPARATOR	ORIFICE	DBPL0999G	ALLOCATION
GM3	12" SALES METER - PRIMARY FMP	ORIFICE	DBPL1000G	SALES
GM4	V-80406 TEST SEPARATOR	ORIFICE	--	ALLOCATION
OM1	V-80400 TEST SEPARATOR	CORIORIS	DBPL0998O	ALLOCATION
OM2	V-80401 TEST SEPARATOR	CORIORIS	DBPL0999O	ALLOCATION
OM3	V-80406 TEST SEPARATOR	CORIORIS	--	ALLOCATION

TIED IN WELLS		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 22 DTD PAD B		
POKER LAKE UNIT 22 DTD 104H	30-015-49859	DBPL1005G
POKER LAKE UNIT 22 DTD 124H	30-015-49865	DBPL1006G
POKER LAKE UNIT 22 DTD 105H	30-015-49860	DBPL1007G
POKER LAKE UNIT 22 DTD 125H	30-015-49866	DBPL1008G
POKER LAKE UNIT 22 DTD 171H	30-015-49877	DBPL1134G
POKER LAKE UNIT 22 DTD 182H	30-015-49886	DBPL1135G
POKER LAKE UNIT 22 DTD 183H	30-015-49887	DBPL1133G



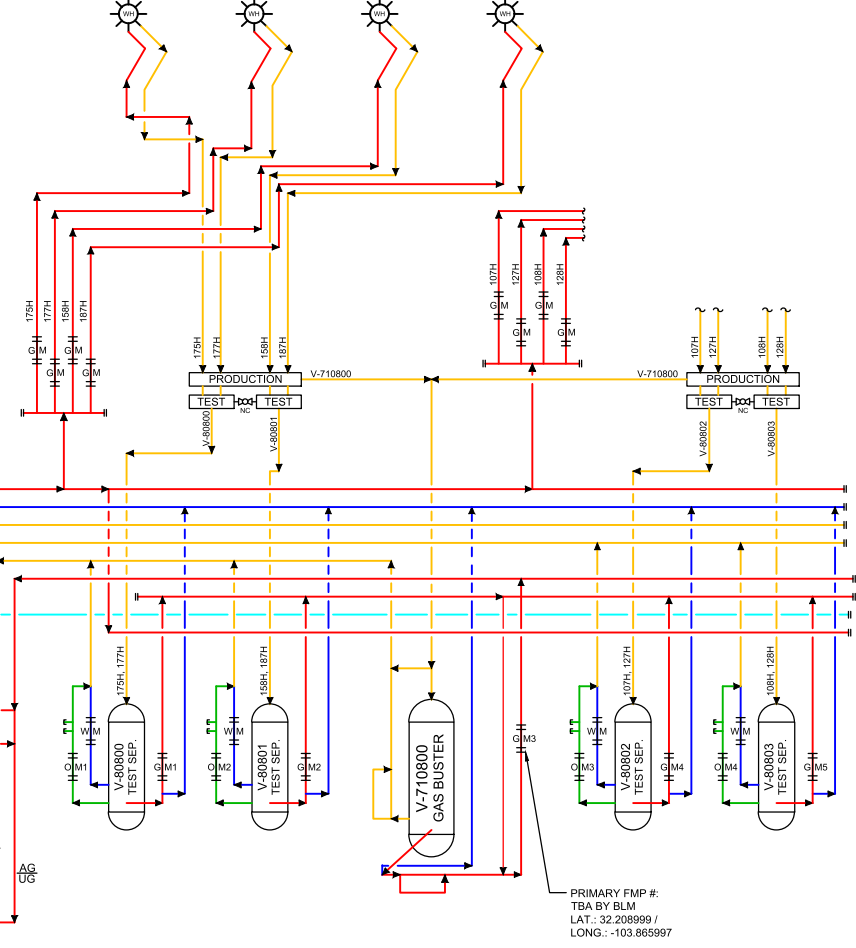
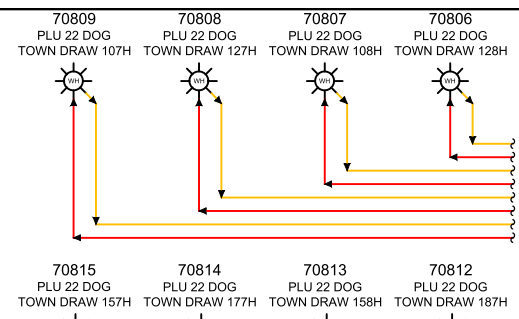
Facility Gas Usage	
Equipment	Usage
FED. HEATER TREATER	-- BTU
STATE HEATER TREATER	-- BTU
PNEUMATIC CONTROLLER	-- SCFD

EMULSION
WATER
OIL
GAS
INSTR. AIR

Revision	Description of Change	Date	By	ENG. APPD. By
A	ISSUED FOR REVIEW	9/6/2023	TDM	
D	ADD. H.T. & NEW WELLS	10/29/2024	TDM/SB	

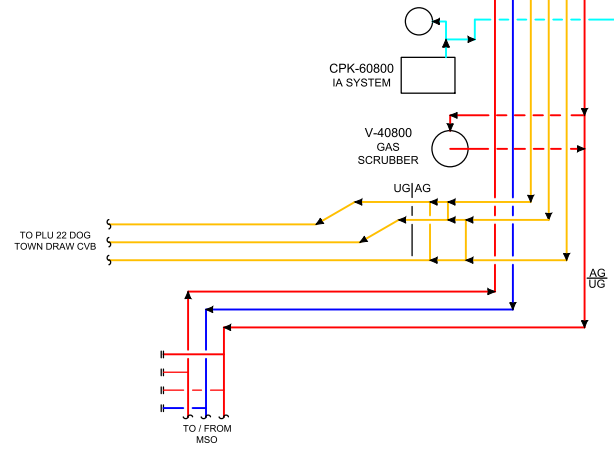


PLU 22 DTD MEGA PAD "B"	
MEGA PAD LAYOUT	
EDDY COUNTY, NEW MEXICO	
LAT.: 32.210072 / LONG.: -103.871690	
SEC. 15-T24S-R30E / USA NMLC0068430	
SITE FACILITY DIAGRAM - SHEET 2 OF 3	
FILE NO.	REV. No.
PLU 22 DOG TOWN DRAW CVB	1



DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	V-80800 TEST SEPARATOR	ORIFICE	DBPL1001G	ALLOCATION
GM2	V-80101 TEST SEPARATOR	ORIFICE	DBPL1002G	ALLOCATION
GM3	12" SALES METER - PRIMARY FMP	ORIFICE	DBPL1003G	SALES
GM4	V-80802 TEST SEPARATOR	ORIFICE	DBPL1152G	ALLOCATION
GM5	V-80803 TEST SEPARATOR	ORIFICE	DBPL1153G	ALLOCATION
OM1	V-80800 TEST SEPARATOR	CORLIOLIS	DBPL1001O	ALLOCATION
OM2	V-80801 TEST SEPARATOR	CORLIOLIS	DBPL1002O	ALLOCATION
OM3	V-80802 TEST SEPARATOR	CORLIOLIS	DBPL1152O	ALLOCATION
OM4	V-80803 TEST SEPARATOR	CORLIOLIS	DBPL1153O	ALLOCATION

TIED IN WELLS		
NAME	API #	GAS LIFT METER #
POKER LAKE UNIT 22 DTD PAD D		
POKER LAKE UNIT 22 DTD 107H	30-015-49861	--
POKER LAKE UNIT 22 DTD 108H	30-015-49862	--
POKER LAKE UNIT 22 DTD 127H	30-015-49868	--
POKER LAKE UNIT 22 DTD 128H	30-015-49867	--
POKER LAKE UNIT 22 DTD 158H	30-015-49874	DBPL1011G
POKER LAKE UNIT 22 DTD 187H	30-015-49890	DBPL1012G
POKER LAKE UNIT 22 DTD 157H	30-015-49873	DBPL1009G
POKER LAKE UNIT 22 DTD 177H	30-015-49883	DBPL1010G



Facility Gas Usage	
Equipment	Usage
FED. HEATER TREATER	-- BTU
STATE 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	9/6/2023	TDM	
0	ADD. H.T. & NEW WELLS	10/29/2024	TDM/SB	



PLU 22 DTD MEGA PAD "D"	
MEGA PAD LAYOUT	
EDDY COUNTY, NEW MEXICO	
LAT.: 32.209605 / LONG.: -103.863799	
SEC. 15-T24S-R30E / USA NMLC0068430	
SITE FACILITY DIAGRAM - SHEET 3 OF 3	
FILE NO.	REV. No.
PLU 22 DOG TOWN DRAW CVB	0

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION EXHIBIT 3	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-49854	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 102H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,406'	
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 D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,011 FNL	Ft. from E W 634 FWL	Latitude 32.207731	Longitude -103.875539	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 230 FNL	Ft. from E W 620 FWL	Latitude 32.253434	Longitude -103.875553	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,011 FNL	Ft. from E W 634 FWL	Latitude 32.207731	Longitude -103.875539	County EDDY

First Take Point (FTP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 620 FWL	Latitude 32.209135	Longitude -103.875583	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 330 FNL	Ft. from E W 620 FWL	Latitude 32.253160	Longitude -103.875552	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,406'
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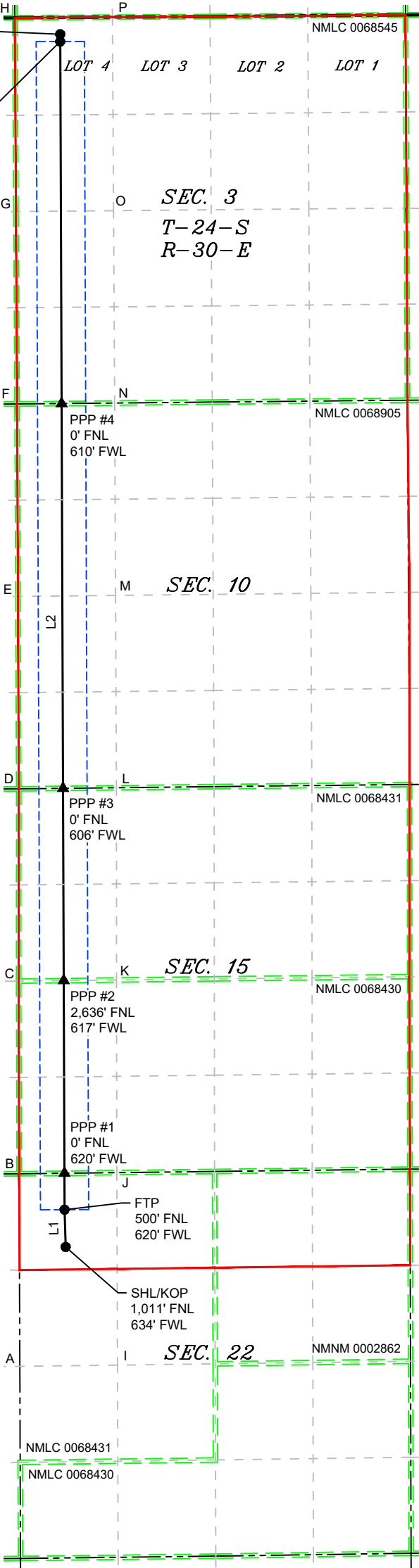
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-05</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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	358°14'15"	510.95'
L2	359°47'21"	16,115.59'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	439,608.2 N	Y =	439,549.0 N
X =	682,928.0 E	X =	641,744.2 E
LAT. =	32.207731 °N	LAT. =	32.207607 °N
LONG. =	103.875539 °W	LONG. =	103.875053 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,119.0 N	Y =	440,059.7 N
X =	682,912.3 E	X =	641,728.5 E
LAT. =	32.209135 °N	LAT. =	32.209011 °N
LONG. =	103.875583 °W	LONG. =	103.875098 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,619.0 N	Y =	440,559.7 N
X =	682,910.5 E	X =	641,728.8 E
LAT. =	32.210510 °N	LAT. =	32.210385 °N
LONG. =	103.875582 °W	LONG. =	103.875095 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,260.0 N	Y =	443,200.6 N
X =	682,900.8 E	X =	641,717.2 E
LAT. =	32.217769 °N	LAT. =	32.217645 °N
LONG. =	103.875577 °W	LONG. =	103.875090 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,895.6 N	Y =	445,836.2 N
X =	682,891.2 E	X =	641,707.6 E
LAT. =	32.225015 °N	LAT. =	32.224890 °N
LONG. =	103.875572 °W	LONG. =	103.875084 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,171.2 N	Y =	451,111.6 N
X =	682,871.7 E	X =	641,688.3 E
LAT. =	32.239516 °N	LAT. =	32.239392 °N
LONG. =	103.875562 °W	LONG. =	103.875074 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,134.4 N	Y =	456,074.8 N
X =	682,853.5 E	X =	641,670.3 E
LAT. =	32.253180 °N	LAT. =	32.253035 °N
LONG. =	103.875552 °W	LONG. =	103.875064 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,234.4 N	Y =	456,174.8 N
X =	682,853.0 E	X =	641,669.7 E
LAT. =	32.253434 °N	LAT. =	32.253310 °N
LONG. =	103.875553 °W	LONG. =	103.875064 °W

CORNER COORDINATES (NAD 83 NME)

A - Y =	437,971.3 N	A - X =	682,299.7 E
B - Y =	440,611.6 N	B - X =	682,290.6 E
C - Y =	443,252.8 N	C - X =	682,283.6 E
D - Y =	445,888.8 N	D - X =	682,284.9 E
E - Y =	448,526.7 N	E - X =	682,273.7 E
F - Y =	451,165.1 N	F - X =	682,261.6 E
G - Y =	453,803.1 N	G - X =	682,246.7 E
H - Y =	456,460.5 N	H - X =	682,231.7 E
I - Y =	437,988.8 N	I - X =	683,637.7 E
J - Y =	440,627.5 N	J - X =	683,628.8 E
K - Y =	443,268.4 N	K - X =	683,623.8 E
L - Y =	445,903.9 N	L - X =	683,623.0 E
M - Y =	448,540.9 N	M - X =	683,611.0 E
N - Y =	451,178.3 N	N - X =	683,598.6 E
O - Y =	453,815.2 N	O - X =	683,583.6 E
P - Y =	456,469.0 N	P - X =	683,568.4 E

CORNER COORDINATES (NAD 27 NME)

A - Y =	437,912.1 N	A - X =	641,115.9 E
B - Y =	440,552.3 N	B - X =	641,106.8 E
C - Y =	443,193.5 N	C - X =	641,099.9 E
D - Y =	445,829.4 N	D - X =	641,101.3 E
E - Y =	448,467.3 N	E - X =	641,090.2 E
F - Y =	451,105.6 N	F - X =	641,078.2 E
G - Y =	453,743.5 N	G - X =	641,063.4 E
H - Y =	456,400.8 N	H - X =	641,048.5 E
I - Y =	437,929.8 N	I - X =	642,453.9 E
J - Y =	440,568.4 N	J - X =	642,445.1 E
K - Y =	443,209.2 N	K - X =	642,440.2 E
L - Y =	445,844.7 N	L - X =	642,439.5 E
M - Y =	448,481.7 N	M - X =	642,427.6 E
N - Y =	451,118.9 N	N - X =	642,415.3 E
O - Y =	453,755.8 N	O - X =	642,400.3 E
P - Y =	456,409.5 N	P - X =	642,385.3 E

DN

618.013003.08-05

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\05 - PLU 22 DTD - 102H\DWG\102H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-49859	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 104H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,428'	
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 C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,026 FWL	Latitude 32.209981	Longitude -103.871036	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 50 FNL	Ft. from E W 2,090 FWL	Latitude 32.253938	Longitude -103.870798	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,026 FWL	Latitude 32.209981	Longitude -103.871036	County EDDY

First Take Point (FTP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 2,090 FWL	Latitude 32.209166	Longitude -103.870830	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 100 FNL	Ft. from E W 2,090 FWL	Latitude 32.253800	Longitude -103.870798	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,428'
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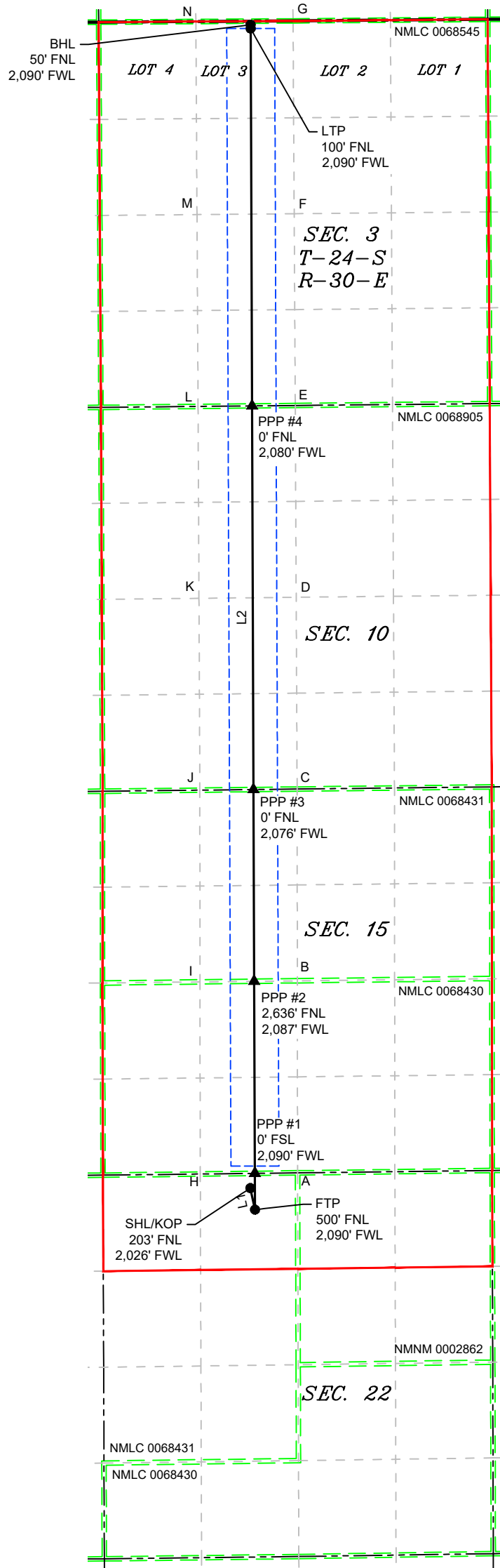
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>23786</div></div> <div>Certificate Number</div> <div><div>11/20/2024</div><div>Date of Survey</div></div> <div>KT618.013003.08-73</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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	167°37'49"	303.30'
L2	359°47'14"	16,287.65'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,432.6 N	Y =	440,373.6 N
X =	684,317.3 E	X =	643,133.6 E
LAT. =	32.209981 °N	LAT. =	32.209857 °N
LONG. =	103.871036 °W	LONG. =	103.870549 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,136.4 N	Y =	440,077.3 N
X =	684,382.2 E	X =	643,198.5 E
LAT. =	32.209166 °N	LAT. =	32.209042 °N
LONG. =	103.870830 °W	LONG. =	103.870343 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,636.3 N	Y =	440,577.3 N
X =	684,380.4 E	X =	643,196.7 E
LAT. =	32.210540 °N	LAT. =	32.210416 °N
LONG. =	103.870829 °W	LONG. =	103.870342 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,275.9 N	Y =	443,216.8 N
X =	684,370.6 E	X =	643,187.0 E
LAT. =	32.217796 °N	LAT. =	32.217672 °N
LONG. =	103.870824 °W	LONG. =	103.870337 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,912.3 N	Y =	445,853.1 N
X =	684,360.9 E	X =	643,177.4 E
LAT. =	32.225043 °N	LAT. =	32.224919 °N
LONG. =	103.870819 °W	LONG. =	103.870331 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,185.7 N	Y =	451,126.3 N
X =	684,341.4 E	X =	643,158.1 E
LAT. =	32.239539 °N	LAT. =	32.239415 °N
LONG. =	103.870808 °W	LONG. =	103.870320 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,373.7 N	Y =	456,314.2 N
X =	684,322.2 E	X =	643,139.1 E
LAT. =	32.253800 °N	LAT. =	32.253676 °N
LONG. =	103.870798 °W	LONG. =	103.870309 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,423.9 N	Y =	456,364.4 N
X =	684,322.0 E	X =	643,138.9 E
LAT. =	32.253938 °N	LAT. =	32.253814 °N
LONG. =	103.870798 °W	LONG. =	103.870309 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,643.4 N	A - X =	684,967.0 E
B - Y =	443,283.9 N	B - X =	684,964.0 E
C - Y =	445,919.0 N	C - X =	684,961.1 E
D - Y =	448,555.1 N	D - X =	684,948.3 E
E - Y =	451,191.5 N	E - X =	684,935.6 E
F - Y =	453,827.3 N	F - X =	684,920.4 E
G - Y =	456,477.6 N	G - X =	684,905.1 E
H - Y =	440,627.5 N	H - X =	683,628.8 E
I - Y =	443,268.4 N	I - X =	683,623.8 E
J - Y =	445,903.9 N	J - X =	683,623.0 E
K - Y =	448,540.9 N	K - X =	683,611.0 E
L - Y =	451,178.3 N	L - X =	683,598.6 E
M - Y =	453,815.2 N	M - X =	683,583.6 E
N - Y =	456,469.0 N	N - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,584.3 N	A - X =	643,783.3 E
B - Y =	443,224.8 N	B - X =	643,780.4 E
C - Y =	445,859.8 N	C - X =	643,777.5 E
D - Y =	448,495.9 N	D - X =	643,764.9 E
E - Y =	451,132.1 N	E - X =	643,752.2 E
F - Y =	453,767.9 N	F - X =	643,737.2 E
G - Y =	456,418.1 N	G - X =	643,722.0 E
H - Y =	440,568.4 N	H - X =	642,445.1 E
I - Y =	443,209.2 N	I - X =	642,440.2 E
J - Y =	445,844.7 N	J - X =	642,439.5 E
K - Y =	448,481.7 N	K - X =	642,427.6 E
L - Y =	451,118.9 N	L - X =	642,415.3 E
M - Y =	453,755.8 N	M - X =	642,400.3 E
N - Y =	456,409.5 N	N - X =	642,385.3 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\73 - PLU 22 DTD - 104H\DWG\104H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-49860	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 105H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,427'	
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 C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,086 FWL	Latitude 32.209982	Longitude -103.870842	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 50 FNL	Ft. from E W 2,310 FEL	Latitude 32.253945	Longitude -103.867721	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,086 FWL	Latitude 32.209982	Longitude -103.870842	County EDDY

First Take Point (FTP)									
UL B	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 2,310 FEL	Latitude 32.209186	Longitude -103.867748	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 100 FNL	Ft. from E W 2,310 FEL	Latitude 32.253808	Longitude -103.867721	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,427'
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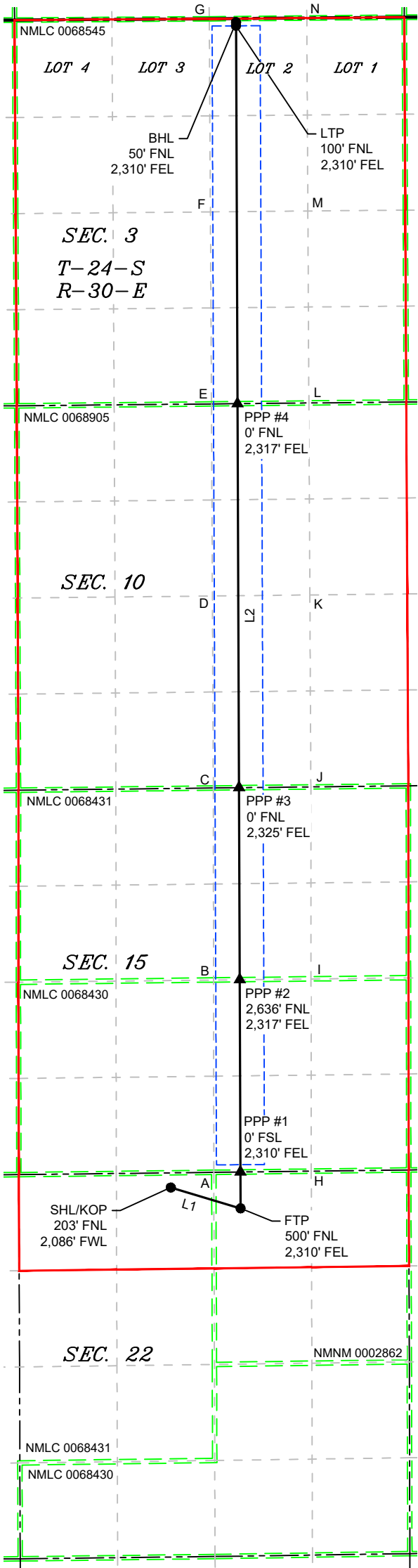
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>11/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>KT618.013003.08-74</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 3 T-24-S R-30-E LOT 1 = 40.42 ACRES LOT 2 = 40.45 ACRES LOT 3 = 40.49 ACRES LOT 4 = 40.52 ACRES			

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	106°35'44"	999.68'
L2	359°46'54"	16,282.96'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,433.3 N	Y =	440,374.2 N
X =	684,377.3 E	X =	643,193.6 E
LAT. =	32.209982 °N	LAT. =	32.209858 °N
LONG. =	103.870842 °W	LONG. =	103.870355 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,147.7 N	Y =	440,088.7 N
X =	685,335.3 E	X =	644,151.6 E
LAT. =	32.209186 °N	LAT. =	32.209062 °N
LONG. =	103.867748 °W	LONG. =	103.867262 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,647.7 N	Y =	440,588.6 N
X =	685,333.4 E	X =	644,149.7 E
LAT. =	32.210560 °N	LAT. =	32.210436 °N
LONG. =	103.867748 °W	LONG. =	103.867261 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,286.4 N	Y =	443,227.3 N
X =	685,323.3 E	X =	644,139.7 E
LAT. =	32.217814 °N	LAT. =	32.217690 °N
LONG. =	103.867743 °W	LONG. =	103.867256 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,922.9 N	Y =	445,863.7 N
X =	685,313.3 E	X =	644,129.8 E
LAT. =	32.225061 °N	LAT. =	32.224937 °N
LONG. =	103.867739 °W	LONG. =	103.867251 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,194.9 N	Y =	451,135.6 N
X =	685,293.2 E	X =	644,109.9 E
LAT. =	32.239553 °N	LAT. =	32.239429 °N
LONG. =	103.867730 °W	LONG. =	103.867242 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,380.7 N	Y =	456,321.3 N
X =	685,273.4 E	X =	644,090.3 E
LAT. =	32.253808 °N	LAT. =	32.253684 °N
LONG. =	103.867721 °W	LONG. =	103.867232 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,430.6 N	Y =	456,371.1 N
X =	685,273.2 E	X =	644,090.1 E
LAT. =	32.253945 °N	LAT. =	32.253821 °N
LONG. =	103.867721 °W	LONG. =	103.867232 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,643.4 N	A - X =	684,967.0 E
B - Y =	443,283.9 N	B - X =	684,964.0 E
C - Y =	445,919.0 N	C - X =	684,961.1 E
D - Y =	448,555.1 N	D - X =	684,948.3 E
E - Y =	451,191.5 N	E - X =	684,935.6 E
F - Y =	453,827.3 N	F - X =	684,920.4 E
G - Y =	456,477.6 N	G - X =	684,905.1 E
H - Y =	440,659.4 N	H - X =	686,305.3 E
I - Y =	443,299.5 N	I - X =	686,302.1 E
J - Y =	445,933.8 N	J - X =	686,299.5 E
K - Y =	448,569.4 N	K - X =	686,286.2 E
L - Y =	451,204.3 N	L - X =	686,272.7 E
M - Y =	453,839.4 N	M - X =	686,258.5 E
N - Y =	456,488.5 N	N - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,584.3 N	A - X =	643,783.3 E
B - Y =	443,224.8 N	B - X =	643,780.4 E
C - Y =	445,859.8 N	C - X =	643,777.5 E
D - Y =	448,495.9 N	D - X =	643,764.9 E
E - Y =	451,132.1 N	E - X =	643,752.2 E
F - Y =	453,767.9 N	F - X =	643,737.2 E
G - Y =	456,418.1 N	G - X =	643,722.0 E
H - Y =	440,600.4 N	H - X =	645,121.6 E
I - Y =	443,240.3 N	I - X =	645,118.5 E
J - Y =	445,874.6 N	J - X =	645,116.0 E
K - Y =	448,510.1 N	K - X =	645,102.8 E
L - Y =	451,145.0 N	L - X =	645,089.3 E
M - Y =	453,780.0 N	M - X =	645,075.3 E
N - Y =	456,429.0 N	N - X =	645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\74 - PLU 22 DTD - 105H\DWG\105H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submital Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49861	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 107H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,430'	
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 A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 328 FNL	Ft. from E W 896 FEL	Latitude 32.209689	Longitude -103.863176	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 230 FNL	Ft. from E W 1,580 FEL	Latitude 32.253458	Longitude -103.865359	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 328 FNL	Ft. from E W 896 FEL	Latitude 32.209689	Longitude -103.863176	County EDDY

First Take Point (FTP)									
UL B	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 1,580 FEL	Latitude 32.209201	Longitude -103.865388	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 330 FNL	Ft. from E W 1,580 FEL	Latitude 32.253183	Longitude -103.865359	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,430'
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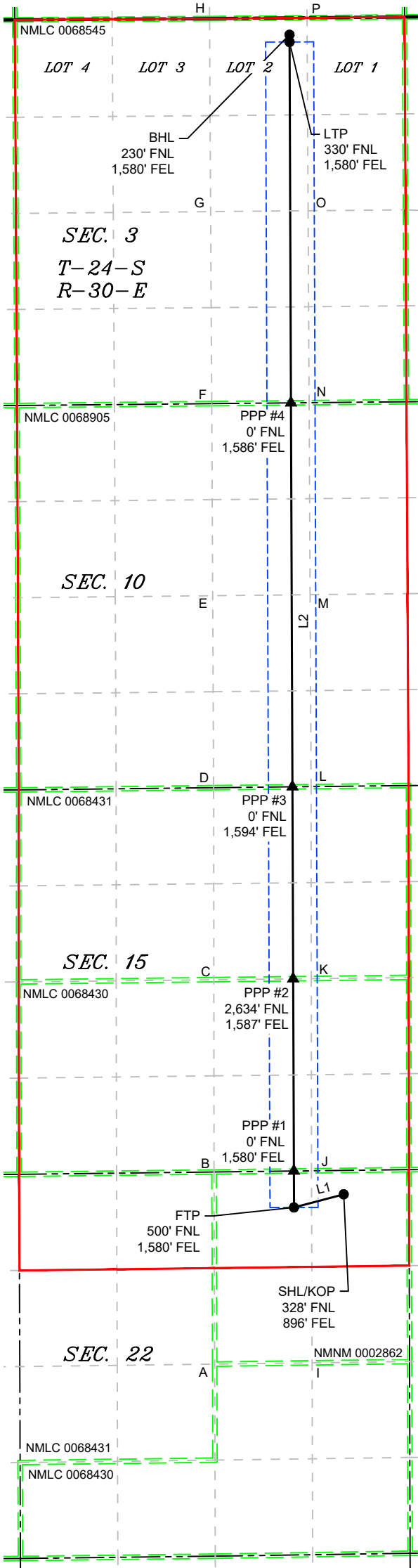
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-06</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	255°13'04"	706.70'
L2	359°46'57"	16,100.14'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,336.8 N	Y =	440,277.8 N
X =	686,748.6 E	X =	645,564.9 E
LAT. =	32.209689 °N	LAT. =	32.209565 °N
LONG. =	103.863176 °W	LONG. =	103.862690 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,156.5 N	Y =	440,097.5 N
X =	686,065.3 E	X =	644,881.5 E
LAT. =	32.209201 °N	LAT. =	32.209077 °N
LONG. =	103.865388 °W	LONG. =	103.864902 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,656.5 N	Y =	440,597.5 N
X =	686,063.6 E	X =	644,879.9 E
LAT. =	32.210576 °N	LAT. =	32.210452 °N
LONG. =	103.865386 °W	LONG. =	103.864900 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,296.6 N	Y =	443,237.5 N
X =	686,053.6 E	X =	644,870.0 E
LAT. =	32.217833 °N	LAT. =	32.217709 °N
LONG. =	103.865382 °W	LONG. =	103.864895 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,931.0 N	Y =	445,871.8 N
X =	686,043.6 E	X =	644,860.1 E
LAT. =	32.225074 °N	LAT. =	32.224950 °N
LONG. =	103.865377 °W	LONG. =	103.864890 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,202.0 N	Y =	451,142.6 N
X =	686,023.5 E	X =	644,840.1 E
LAT. =	32.239564 °N	LAT. =	32.239440 °N
LONG. =	103.865368 °W	LONG. =	103.864880 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,156.5 N	Y =	456,097.1 N
X =	686,004.7 E	X =	644,821.5 E
LAT. =	32.253183 °N	LAT. =	32.253059 °N
LONG. =	103.865359 °W	LONG. =	103.864870 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,256.5 N	Y =	456,197.1 N
X =	686,004.2 E	X =	644,821.0 E
LAT. =	32.253458 °N	LAT. =	32.253334 °N
LONG. =	103.865359 °W	LONG. =	103.864870 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,006.2 N	A - X =	684,975.6 E
B - Y =	440,643.4 N	B - X =	684,967.0 E
C - Y =	443,283.9 N	C - X =	684,964.0 E
D - Y =	445,919.0 N	D - X =	684,961.1 E
E - Y =	448,555.1 N	E - X =	684,948.3 E
F - Y =	451,191.5 N	F - X =	684,935.6 E
G - Y =	453,827.3 N	G - X =	684,920.4 E
H - Y =	456,477.6 N	H - X =	684,905.1 E
I - Y =	438,023.6 N	I - X =	686,313.8 E
J - Y =	440,659.4 N	J - X =	686,305.3 E
K - Y =	443,299.5 N	K - X =	686,302.1 E
L - Y =	445,933.8 N	L - X =	686,299.5 E
M - Y =	448,569.4 N	M - X =	686,286.2 E
N - Y =	451,204.3 N	N - X =	686,272.7 E
O - Y =	453,839.4 N	O - X =	686,258.5 E
P - Y =	456,486.5 N	P - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,947.2 N	A - X =	643,791.8 E
B - Y =	440,584.3 N	B - X =	643,783.3 E
C - Y =	443,224.8 N	C - X =	643,780.4 E
D - Y =	445,859.8 N	D - X =	643,777.5 E
E - Y =	448,495.9 N	E - X =	643,764.9 E
F - Y =	451,132.1 N	F - X =	643,752.2 E
G - Y =	453,767.9 N	G - X =	643,737.2 E
H - Y =	456,418.1 N	H - X =	643,722.0 E
I - Y =	437,964.6 N	I - X =	645,129.9 E
J - Y =	440,600.4 N	J - X =	645,121.6 E
K - Y =	443,240.3 N	K - X =	645,118.5 E
L - Y =	445,874.6 N	L - X =	645,116.0 E
M - Y =	448,510.1 N	M - X =	645,102.8 E
N - Y =	451,145.0 N	N - X =	645,089.3 E
O - Y =	453,780.0 N	O - X =	645,075.3 E
P - Y =	456,429.0 N	P - X =	645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\06 - PLU 22 DTD - 107H\DWG\107H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49862	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 108H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,430'	
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 A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 328 FNL	Ft. from E W 836 FEL	Latitude 32.209690	Longitude -103.862982	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 1	Ft. from N S 50 FNL	Ft. from E W 670 FEL	Latitude 32.253962	Longitude -103.862416	County EDDY




Dedicated Acres 1,040.87	Infill or Defining Well INFILL	Defining Well API 30-015-49883	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 328 FNL	Ft. from E W 836 FEL	Latitude 32.209690	Longitude -103.862982	County EDDY

First Take Point (FTP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 670 FEL	Latitude 32.209220	Longitude -103.862446	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 1	Ft. from N S 100 FNL	Ft. from E W 670 FEL	Latitude 32.253825	Longitude -103.862416	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,430'
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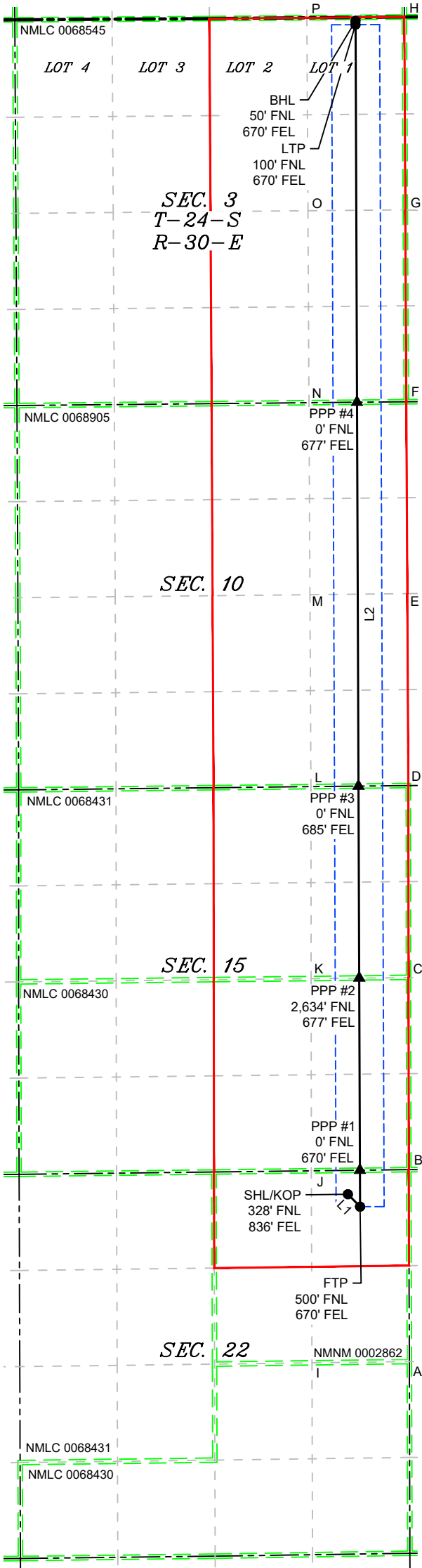
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-07</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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	135°35'07"	238.15'
L2	359°46'54"	16,276.62'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,337.5 N	Y =	440,278.5 N
X =	686,808.6 E	X =	645,624.9 E
LAT. =	32.209690 °N	LAT. =	32.209566 °N
LONG. =	103.862982 °W	LONG. =	103.862496 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,167.4 N	Y =	440,108.4 N
X =	686,975.3 E	X =	645,791.5 E
LAT. =	32.209220 °N	LAT. =	32.209096 °N
LONG. =	103.862446 °W	LONG. =	103.861960 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,667.4 N	Y =	440,608.4 N
X =	686,973.6 E	X =	645,789.9 E
LAT. =	32.210596 °N	LAT. =	32.210471 °N
LONG. =	103.862444 °W	LONG. =	103.861958 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,307.2 N	Y =	443,248.0 N
X =	686,963.5 E	X =	645,779.9 E
LAT. =	32.217851 °N	LAT. =	32.217727 °N
LONG. =	103.862439 °W	LONG. =	103.861953 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,941.0 N	Y =	445,881.8 N
X =	686,953.5 E	X =	645,769.9 E
LAT. =	32.225091 °N	LAT. =	32.224967 °N
LONG. =	103.862435 °W	LONG. =	103.861947 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,210.7 N	Y =	451,151.4 N
X =	686,933.2 E	X =	645,749.9 E
LAT. =	32.239577 °N	LAT. =	32.239453 °N
LONG. =	103.862425 °W	LONG. =	103.861938 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,393.9 N	Y =	456,334.4 N
X =	686,913.5 E	X =	645,730.3 E
LAT. =	32.253825 °N	LAT. =	32.253701 °N
LONG. =	103.862416 °W	LONG. =	103.861927 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,443.9 N	Y =	456,384.4 N
X =	686,913.2 E	X =	645,730.1 E
LAT. =	32.253962 °N	LAT. =	32.253838 °N
LONG. =	103.862416 °W	LONG. =	103.861927 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,041.1 N	A - X =	687,651.9 E
B - Y =	440,675.5 N	B - X =	687,643.7 E
C - Y =	443,315.0 N	C - X =	687,640.1 E
D - Y =	445,948.5 N	D - X =	687,638.0 E
E - Y =	448,583.6 N	E - X =	687,624.1 E
F - Y =	451,217.2 N	F - X =	687,609.8 E
G - Y =	453,851.5 N	G - X =	687,596.4 E
H - Y =	456,499.4 N	H - X =	687,582.9 E
I - Y =	438,023.6 N	I - X =	686,313.8 E
J - Y =	440,659.4 N	J - X =	686,305.3 E
K - Y =	443,299.5 N	K - X =	686,302.1 E
L - Y =	445,933.8 N	L - X =	686,299.5 E
M - Y =	448,569.4 N	M - X =	686,286.2 E
N - Y =	451,204.3 N	N - X =	686,272.7 E
O - Y =	453,839.4 N	O - X =	686,258.5 E
P - Y =	456,488.5 N	P - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,982.1 N	A - X =	646,468.1 E
B - Y =	440,616.4 N	B - X =	646,459.9 E
C - Y =	443,255.9 N	C - X =	646,456.5 E
D - Y =	445,889.3 N	D - X =	646,454.4 E
E - Y =	448,524.3 N	E - X =	646,440.6 E
F - Y =	451,157.9 N	F - X =	646,426.4 E
G - Y =	453,792.1 N	G - X =	646,413.1 E
H - Y =	456,439.9 N	H - X =	646,399.8 E
I - Y =	437,964.6 N	I - X =	645,129.9 E
J - Y =	440,600.4 N	J - X =	645,121.6 E
K - Y =	443,240.3 N	K - X =	645,118.5 E
L - Y =	445,874.6 N	L - X =	645,116.0 E
M - Y =	448,510.1 N	M - X =	645,102.8 E
N - Y =	451,145.0 N	N - X =	645,089.3 E
O - Y =	453,780.0 N	O - X =	645,075.3 E
P - Y =	456,429.0 N	P - X =	645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\07 - 108H\DWG\108H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-49863	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 121H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,406'	
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 D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,011 FNL	Ft. from E W 604 FWL	Latitude 32.207731	Longitude -103.875636	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 50 FNL	Ft. from E W 860 FWL	Latitude 32.253931	Longitude -103.874777	County EDDY




Dedicated Acres 1,041.01	Infill or Defining Well INFILL	Defining Well API 30-015-49885	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,011 FNL	Ft. from E W 604 FWL	Latitude 32.207731	Longitude -103.875636	County EDDY

First Take Point (FTP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 860 FWL	Latitude 32.209140	Longitude -103.874807	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 100 FNL	Ft. from E W 860 FWL	Latitude 32.253793	Longitude -103.874777	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,406'
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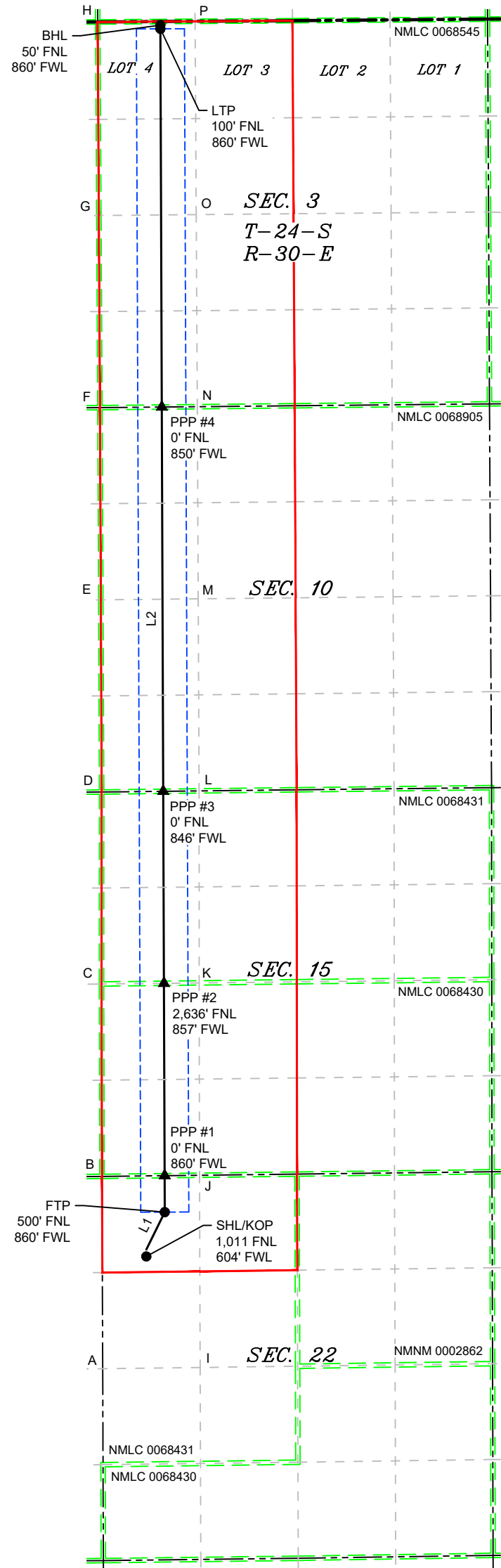
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-08</div>
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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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	026°19'32"	573.37'
L2	359°47'16"	16,294.29'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	439,607.9 N	Y =	439,548.7 N
X =	682,898.0 E	X =	641,714.2 E
LAT. =	32.207731 °N	LAT. =	32.207606 °N
LONG. =	103.875636 °W	LONG. =	103.875150 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,121.8 N	Y =	440,062.7 N
X =	683,152.3 E	X =	641,968.6 E
LAT. =	32.209140 °N	LAT. =	32.209016 °N
LONG. =	103.874807 °W	LONG. =	103.874320 °W
PPP (NAD 83 NME)		PPP (NAD 27 NME)	
Y =	440,621.8 N	Y =	440,562.7 N
X =	683,150.5 E	X =	641,968.8 E
LAT. =	32.210515 °N	LAT. =	32.210391 °N
LONG. =	103.874806 °W	LONG. =	103.874319 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,262.8 N	Y =	443,203.6 N
X =	683,140.8 E	X =	641,967.2 E
LAT. =	32.217774 °N	LAT. =	32.217650 °N
LONG. =	103.874801 °W	LONG. =	103.874314 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,898.3 N	Y =	445,839.1 N
X =	683,131.0 E	X =	641,947.5 E
LAT. =	32.225019 °N	LAT. =	32.224895 °N
LONG. =	103.874796 °W	LONG. =	103.874309 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,173.5 N	Y =	451,114.2 N
X =	683,111.4 E	X =	641,928.1 E
LAT. =	32.239520 °N	LAT. =	32.239396 °N
LONG. =	103.874787 °W	LONG. =	103.874298 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,366.0 N	Y =	456,306.5 N
X =	683,092.2 E	X =	641,909.1 E
LAT. =	32.253793 °N	LAT. =	32.253669 °N
LONG. =	103.874777 °W	LONG. =	103.874288 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,416.0 N	Y =	456,356.5 N
X =	683,091.9 E	X =	641,908.8 E
LAT. =	32.253931 °N	LAT. =	32.253807 °N
LONG. =	103.874777 °W	LONG. =	103.874288 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	437,971.3 N	A - X =	682,299.7 E
B - Y =	440,611.6 N	B - X =	682,290.6 E
C - Y =	443,252.8 N	C - X =	682,283.6 E
D - Y =	445,888.8 N	D - X =	682,284.9 E
E - Y =	448,526.7 N	E - X =	682,273.7 E
F - Y =	451,165.1 N	F - X =	682,261.6 E
G - Y =	453,803.1 N	G - X =	682,246.7 E
H - Y =	456,460.5 N	H - X =	682,231.7 E
I - Y =	437,988.8 N	I - X =	683,637.7 E
J - Y =	440,627.5 N	J - X =	683,628.8 E
K - Y =	443,268.4 N	K - X =	683,623.8 E
L - Y =	445,903.9 N	L - X =	683,623.0 E
M - Y =	448,540.9 N	M - X =	683,611.0 E
N - Y =	451,178.3 N	N - X =	683,598.6 E
O - Y =	453,815.2 N	O - X =	683,583.6 E
P - Y =	456,469.0 N	P - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,912.1 N	A - X =	641,115.9 E
B - Y =	440,552.3 N	B - X =	641,106.8 E
C - Y =	443,193.5 N	C - X =	641,099.9 E
D - Y =	445,829.4 N	D - X =	641,101.3 E
E - Y =	448,467.3 N	E - X =	641,090.2 E
F - Y =	451,105.6 N	F - X =	641,078.2 E
G - Y =	453,743.5 N	G - X =	641,063.4 E
H - Y =	456,400.8 N	H - X =	641,048.5 E
I - Y =	437,929.8 N	I - X =	642,453.9 E
J - Y =	440,568.4 N	J - X =	642,445.1 E
K - Y =	443,209.2 N	K - X =	642,440.2 E
L - Y =	445,844.7 N	L - X =	642,439.5 E
M - Y =	448,481.7 N	M - X =	642,427.6 E
N - Y =	451,118.9 N	N - X =	642,415.3 E
O - Y =	453,755.8 N	O - X =	642,400.3 E
P - Y =	456,409.5 N	P - X =	642,385.3 E

DN

618.013003.08-08

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\08 - PLU 22 DTD - 121H\DWG\121H C-102.dwg

C-102 Submit 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 30-015-49864	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 122H
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,406'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	22	24S	30E		1,011 FNL	664 FWL	32.207732	-103.875442	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	3	24S	30E	3	230 FNL	1,700 FWL	32.253441	-103.872059	EDDY

Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	22	24S	30E		1,011 FNL	684 FWL	32.207732	-103.875442	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	22	24S	30E		500 FNL	1,700 FWL	32.209158	-103.872091	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	3	24S	30E	3	330 FNL	1,700 FWL	32.253166	-103.872059	EDDY

Unitized Area of Area of Interest	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation 3,406'
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OPERATOR CERTIFICATIONS

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

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



12/12/2024

Signature

Date

Manoj Venkatesh

Printed Name

manoj.venkatesh@exxonmobil.com

Email Address

SURVEYOR CERTIFICATIONS

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



Signature and Seal of Professional Surveyor



MARK DILLON HARP 23786

Certificate Number

12/11/2024

Date of Survey

DN

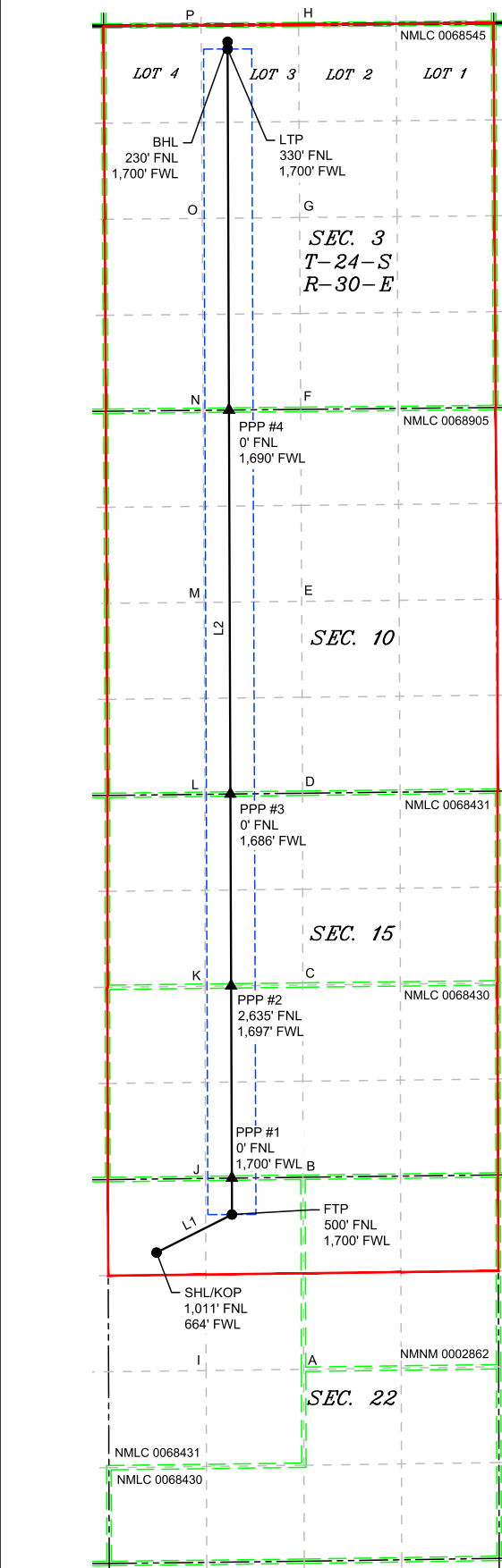
618.013003.08-09

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LEGEND

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

LOT ACREAGE TABLE

SECTION 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	063°10'05"	1,159.04'
L2	359°47'21"	16,109.71'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	439,608.6 N	Y =	439,549.4 N
X =	682,958.0 E	X =	641,774.2 E
LAT. =	32.207732° N	LAT. =	32.207607° N
LONG. =	103.875442° W	LONG. =	103.874956° W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,131.8 N	Y =	440,072.7 N
X =	683,992.3 E	X =	642,808.5 E
LAT. =	32.209158° N	LAT. =	32.209034° N
LONG. =	103.872091° W	LONG. =	103.871604° W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,631.8 N	Y =	440,572.7 N
X =	683,960.5 E	X =	642,806.8 E
LAT. =	32.210532° N	LAT. =	32.210408° N
LONG. =	103.872090° W	LONG. =	103.871603° W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,272.5 N	Y =	443,213.4 N
X =	683,980.8 E	X =	642,797.2 E
LAT. =	32.217791° N	LAT. =	32.217667° N
LONG. =	103.872084° W	LONG. =	103.871597° W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,907.8 N	Y =	445,848.8 N
X =	683,971.1 E	X =	642,787.8 E
LAT. =	32.225035° N	LAT. =	32.224912° N
LONG. =	103.872079° W	LONG. =	103.871592° W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,181.8 N	Y =	451,122.5 N
X =	683,951.7 E	X =	642,768.4 E
LAT. =	32.239533° N	LAT. =	32.239409° N
LONG. =	103.872069° W	LONG. =	103.871581° W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,141.4 N	Y =	456,081.9 N
X =	683,933.5 E	X =	642,750.4 E
LAT. =	32.253186° N	LAT. =	32.253042° N
LONG. =	103.872059° W	LONG. =	103.871570° W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,241.4 N	Y =	456,181.9 N
X =	683,932.9 E	X =	642,749.8 E
LAT. =	32.253441° N	LAT. =	32.253317° N
LONG. =	103.872059° W	LONG. =	103.871570° W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,006.2 N	A - X =	684,975.8 E
B - Y =	440,643.4 N	B - X =	684,967.0 E
C - Y =	443,283.9 N	C - X =	684,964.0 E
D - Y =	445,919.0 N	D - X =	684,961.1 E
E - Y =	448,555.1 N	E - X =	684,948.3 E
F - Y =	451,191.5 N	F - X =	684,935.8 E
G - Y =	453,827.3 N	G - X =	684,920.4 E
H - Y =	456,477.6 N	H - X =	684,905.1 E
I - Y =	437,988.8 N	I - X =	683,637.7 E
J - Y =	440,627.5 N	J - X =	683,628.8 E
K - Y =	443,268.4 N	K - X =	683,623.8 E
L - Y =	445,903.9 N	L - X =	683,623.0 E
M - Y =	448,540.9 N	M - X =	683,611.0 E
N - Y =	451,178.3 N	N - X =	683,598.8 E
O - Y =	453,815.2 N	O - X =	683,583.8 E
P - Y =	456,469.0 N	P - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,947.2 N	A - X =	643,791.8 E
B - Y =	440,584.3 N	B - X =	643,783.3 E
C - Y =	443,224.8 N	C - X =	643,780.4 E
D - Y =	445,859.8 N	D - X =	643,777.5 E
E - Y =	448,495.9 N	E - X =	643,764.9 E
F - Y =	451,132.1 N	F - X =	643,752.2 E
G - Y =	453,767.9 N	G - X =	643,737.2 E
H - Y =	456,418.1 N	H - X =	643,722.0 E
I - Y =	437,929.8 N	I - X =	642,453.9 E
J - Y =	440,568.4 N	J - X =	642,445.1 E
K - Y =	443,209.2 N	K - X =	642,440.2 E
L - Y =	445,844.7 N	L - X =	642,439.5 E
M - Y =	448,481.7 N	M - X =	642,427.8 E
N - Y =	451,118.9 N	N - X =	642,415.3 E
O - Y =	453,755.8 N	O - X =	642,400.3 E
P - Y =	456,409.5 N	P - X =	642,385.3 E

618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\09 - PLU 22 DTD - 122H\DWG\122H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-49865	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 124H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,429'	
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 C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,056 FWL	Latitude 32.209981	Longitude -103.870940	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 50 FNL	Ft. from E W 2,530 FWL	Latitude 32.253940	Longitude -103.869375	County EDDY




Dedicated Acres 1,041.01	Infill or Defining Well INFILL	Defining Well API 30-015-49885	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,056 FWL	Latitude 32.209981	Longitude -103.870940	County EDDY

First Take Point (FTP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 2,530 FWL	Latitude 32.209175	Longitude -103.869407	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 100 FNL	Ft. from E W 2,530 FWL	Latitude 32.253803	Longitude -103.869375	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,429'
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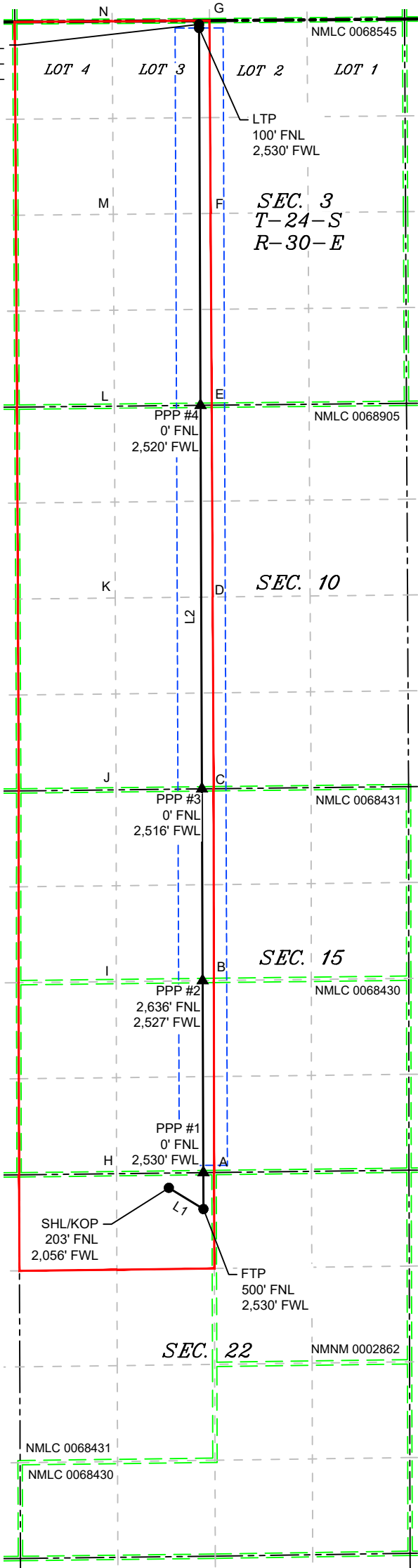
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>11/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>YH</div> <div>618.013003.08-75</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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	121°29'35"	557.36'
L2	359°47'16"	16,285.05'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,432.8 N	Y =	440,373.7 N
X =	684,347.0 E	X =	643,163.3 E
LAT. =	32.209981 °N	LAT. =	32.209857 °N
LONG. =	103.870940 °W	LONG. =	103.870453 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,141.6 N	Y =	440,082.6 N
X =	684,822.2 E	X =	643,638.5 E
LAT. =	32.209175 °N	LAT. =	32.209051 °N
LONG. =	103.869407 °W	LONG. =	103.868921 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,641.5 N	Y =	440,582.5 N
X =	684,820.4 E	X =	643,636.7 E
LAT. =	32.210549 °N	LAT. =	32.210425 °N
LONG. =	103.869406 °W	LONG. =	103.868920 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,280.8 N	Y =	443,221.6 N
X =	684,810.6 E	X =	643,627.0 E
LAT. =	32.217804 °N	LAT. =	32.217680 °N
LONG. =	103.869401 °W	LONG. =	103.868914 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,917.3 N	Y =	445,858.1 N
X =	684,800.9 E	X =	643,617.3 E
LAT. =	32.225051 °N	LAT. =	32.224928 °N
LONG. =	103.869396 °W	LONG. =	103.868909 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,190.0 N	Y =	451,130.6 N
X =	684,781.3 E	X =	643,598.0 E
LAT. =	32.239545 °N	LAT. =	32.239422 °N
LONG. =	103.869385 °W	LONG. =	103.868897 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,376.7 N	Y =	456,317.2 N
X =	684,762.1 E	X =	643,579.0 E
LAT. =	32.253803 °N	LAT. =	32.253679 °N
LONG. =	103.869375 °W	LONG. =	103.868886 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,426.6 N	Y =	456,367.1 N
X =	684,761.9 E	X =	643,578.8 E
LAT. =	32.253940 °N	LAT. =	32.253816 °N
LONG. =	103.869375 °W	LONG. =	103.868886 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,643.4 N	A - X =	684,967.0 E
B - Y =	443,283.9 N	B - X =	684,964.0 E
C - Y =	445,919.0 N	C - X =	684,961.1 E
D - Y =	448,555.1 N	D - X =	684,948.3 E
E - Y =	451,191.5 N	E - X =	684,935.6 E
F - Y =	453,827.3 N	F - X =	684,920.4 E
G - Y =	456,477.6 N	G - X =	684,905.1 E
H - Y =	440,627.5 N	H - X =	683,628.8 E
I - Y =	443,268.4 N	I - X =	683,623.8 E
J - Y =	445,903.9 N	J - X =	683,623.0 E
K - Y =	448,540.9 N	K - X =	683,611.0 E
L - Y =	451,178.3 N	L - X =	683,598.6 E
M - Y =	453,815.2 N	M - X =	683,583.6 E
N - Y =	456,469.0 N	N - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,584.3 N	A - X =	643,783.3 E
B - Y =	443,224.8 N	B - X =	643,780.4 E
C - Y =	445,859.8 N	C - X =	643,777.5 E
D - Y =	448,495.9 N	D - X =	643,764.9 E
E - Y =	451,132.1 N	E - X =	643,752.2 E
F - Y =	453,767.9 N	F - X =	643,737.2 E
G - Y =	456,418.1 N	G - X =	643,722.0 E
H - Y =	440,568.4 N	H - X =	642,445.1 E
I - Y =	443,209.2 N	I - X =	642,440.2 E
J - Y =	445,844.7 N	J - X =	642,439.5 E
K - Y =	448,481.7 N	K - X =	642,427.6 E
L - Y =	451,118.9 N	L - X =	642,415.3 E
M - Y =	453,755.8 N	M - X =	642,400.3 E
N - Y =	456,409.5 N	N - X =	642,385.3 E

YH

618.013003.08-75

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\75 - PLU 22 DTD - 124H\DWG\124H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49866	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 125H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,431'	
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 C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,116 FWL	Latitude 32.209983	Longitude -103.870745	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 50 FNL	Ft. from E W 1,870 FEL	Latitude 32.253950	Longitude -103.866298	County EDDY




Dedicated Acres 1,040.87	Infill or Defining Well INFILL	Defining Well API 30-015-49883	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 203 FNL	Ft. from E W 2,116 FWL	Latitude 32.209983	Longitude -103.870745	County EDDY

First Take Point (FTP)									
UL B	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 637 FNL	Ft. from E W 1,870 FEL	Latitude 32.208818	Longitude -103.866326	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 100 FNL	Ft. from E W 1,870 FEL	Latitude 32.253812	Longitude -103.866297	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,431'
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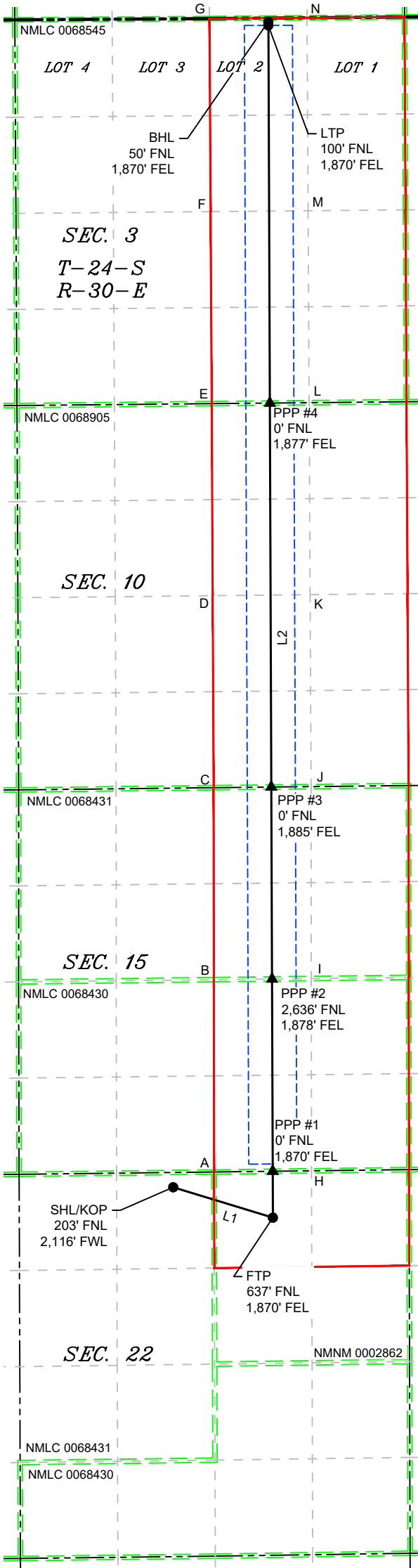
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>11/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div><div>YH</div><div>618.013003.08-03</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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



LEGEND

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

LOT ACREAGE TABLE	
SECTION 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	106°58'32"	1,430.79'
L2	359°46'54"	16,418.42'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 440,433.8 N	Y = 440,374.7 N
X = 684,407.3 E	X = 643,223.6 E
LAT. = 32 209983 °N	LAT. = 32 209859 °N
LONG. = 103.870745 °W	LONG. = 103.870258 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,016.0 N	Y = 439,957.0 N
X = 685,775.7 E	X = 644,592.0 E
LAT. = 32 208818 °N	LAT. = 32 208694 °N
LONG. = 103.866326 °W	LONG. = 103.865840 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,653.0 N	Y = 440,593.9 N
X = 685,773.3 E	X = 644,589.6 E
LAT. = 32 210569 °N	LAT. = 32 210445 °N
LONG. = 103.866325 °W	LONG. = 103.865839 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,291.3 N	Y = 443,232.2 N
X = 685,763.3 E	X = 644,579.7 E
LAT. = 32 217822 °N	LAT. = 32 217698 °N
LONG. = 103.866321 °W	LONG. = 103.865834 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,927.8 N	Y = 445,868.6 N
X = 685,753.3 E	X = 644,569.8 E
LAT. = 32 225069 °N	LAT. = 32 224945 °N
LONG. = 103.866316 °W	LONG. = 103.865829 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,199.2 N	Y = 451,139.8 N
X = 685,733.3 E	X = 644,550.0 E
LAT. = 32 239559 °N	LAT. = 32 239436 °N
LONG. = 103.866306 °W	LONG. = 103.865818 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,384.1 N	Y = 456,324.6 N
X = 685,713.6 E	X = 644,530.5 E
LAT. = 32 253812 °N	LAT. = 32 253688 °N
LONG. = 103.866297 °W	LONG. = 103.865808 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,434.3 N	Y = 456,374.8 N
X = 685,713.1 E	X = 644,530.0 E
LAT. = 32 253950 °N	LAT. = 32 253826 °N
LONG. = 103.866298 °W	LONG. = 103.865809 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,643.4 N	A - X = 684,967.0 E
B - Y = 443,283.9 N	B - X = 684,964.0 E
C - Y = 445,919.0 N	C - X = 684,961.1 E
D - Y = 448,555.1 N	D - X = 684,948.3 E
E - Y = 451,191.5 N	E - X = 684,935.6 E
F - Y = 453,827.3 N	F - X = 684,920.4 E
G - Y = 456,477.6 N	G - X = 684,905.1 E
H - Y = 440,627.5 N	H - X = 683,628.8 E
I - Y = 443,268.4 N	I - X = 683,623.8 E
J - Y = 445,903.9 N	J - X = 683,623.0 E
K - Y = 448,540.9 N	K - X = 683,611.0 E
L - Y = 451,178.3 N	L - X = 683,598.6 E
M - Y = 453,815.2 N	M - X = 683,583.6 E
N - Y = 456,469.0 N	N - X = 683,568.4 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,584.3 N	A - X = 643,783.3 E
B - Y = 443,224.8 N	B - X = 643,780.4 E
C - Y = 445,859.8 N	C - X = 643,777.5 E
D - Y = 448,495.9 N	D - X = 643,764.9 E
E - Y = 451,132.1 N	E - X = 643,752.2 E
F - Y = 453,767.9 N	F - X = 643,737.2 E
G - Y = 456,418.1 N	G - X = 643,722.0 E
H - Y = 440,568.4 N	H - X = 642,445.1 E
I - Y = 443,209.2 N	I - X = 642,440.2 E
J - Y = 445,844.7 N	J - X = 642,439.5 E
K - Y = 448,481.7 N	K - X = 642,427.6 E
L - Y = 451,118.9 N	L - X = 642,415.3 E
M - Y = 453,755.8 N	M - X = 642,400.3 E
N - Y = 456,409.5 N	N - X = 642,385.3 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\03 - PLU 22 DTD - 125H\DWG\125H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49868	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 127H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,430'	
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
A	22	24S	30E		328 FNL	866 FEL	32.209689	-103.863079	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	2	50 FNL	1,570 FEL	32.253953	-103.865327	EDDY




Dedicated Acres 1,040.87	Infill or Defining Well INFILL	Defining Well API 30-015-49883	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
A	22	24S	30E		328 FNL	866 FEL	32.209689	-103.863079	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
B	22	24S	30E		500 FNL	1,570 FEL	32.209201	-103.865356	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	2	100 FNL	1,570 FEL	32.253815	-103.865327	EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,430'
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<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-10</div>
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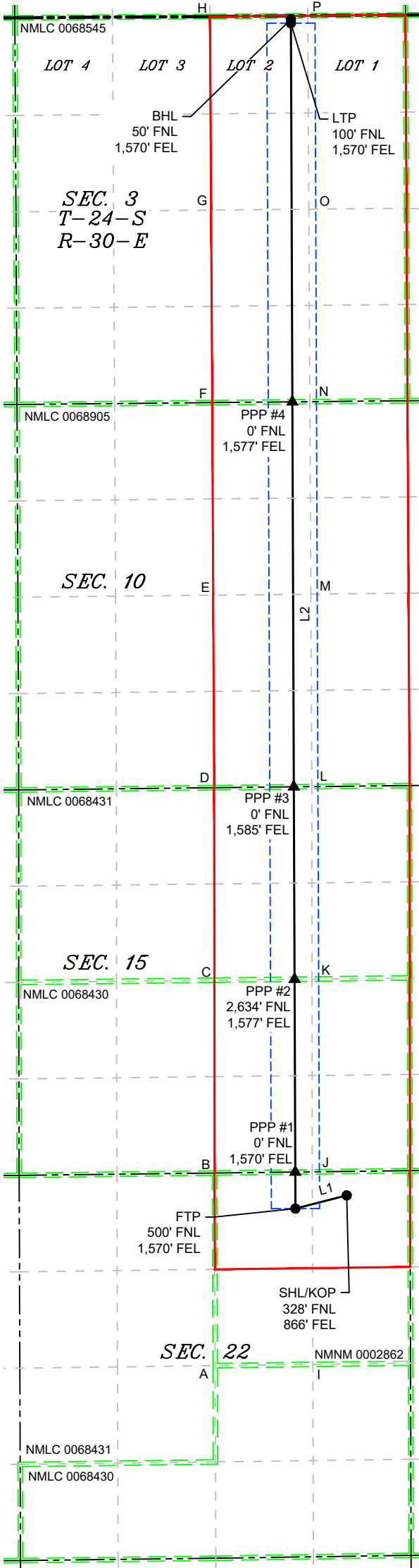
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

P:\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\10 - PLU 22 DTD - 127H\DWG\127H C-102.dwg

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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	255°36'09"	726.11'
L2	359°46'54"	16,280.11'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 440,337.2 N	Y = 440,278.1 N
X = 686,778.6 E	X = 645,594.9 E
LAT. = 32.209689 °N	LAT. = 32.209565 °N
LONG. = 103.863079 °W	LONG. = 103.862593 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,156.6 N	Y = 440,097.6 N
X = 686,075.3 E	X = 644,891.5 E
LAT. = 32.209201 °N	LAT. = 32.209077 °N
LONG. = 103.865356 °W	LONG. = 103.864869 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,656.6 N	Y = 440,597.6 N
X = 686,073.6 E	X = 644,889.9 E
LAT. = 32.210576 °N	LAT. = 32.210452 °N
LONG. = 103.865354 °W	LONG. = 103.864868 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,296.7 N	Y = 443,237.6 N
X = 686,063.6 E	X = 644,879.9 E
LAT. = 32.217833 °N	LAT. = 32.217709 °N
LONG. = 103.865350 °W	LONG. = 103.864863 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,931.1 N	Y = 445,871.9 N
X = 686,053.5 E	X = 644,870.0 E
LAT. = 32.225074 °N	LAT. = 32.224951 °N
LONG. = 103.865345 °W	LONG. = 103.864858 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,202.1 N	Y = 451,142.7 N
X = 686,033.2 E	X = 644,849.9 E
LAT. = 32.239564 °N	LAT. = 32.239440 °N
LONG. = 103.865336 °W	LONG. = 103.864848 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,386.6 N	Y = 456,327.1 N
X = 686,013.5 E	X = 644,830.4 E
LAT. = 32.253815 °N	LAT. = 32.253692 °N
LONG. = 103.865327 °W	LONG. = 103.864838 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,436.6 N	Y = 456,377.1 N
X = 686,013.3 E	X = 644,830.1 E
LAT. = 32.253953 °N	LAT. = 32.253829 °N
LONG. = 103.865327 °W	LONG. = 103.864838 °W

CORNER COORDINATES (NAD 83 NME)

A - Y = 438,006.2 N	A - X = 684,975.6 E
B - Y = 440,643.4 N	B - X = 684,967.0 E
C - Y = 443,283.9 N	C - X = 684,964.0 E
D - Y = 445,919.0 N	D - X = 684,961.1 E
E - Y = 448,555.1 N	E - X = 684,948.3 E
F - Y = 451,191.5 N	F - X = 684,935.6 E
G - Y = 453,827.3 N	G - X = 684,920.4 E
H - Y = 456,477.6 N	H - X = 684,905.1 E
I - Y = 438,023.6 N	I - X = 686,313.8 E
J - Y = 440,659.4 N	J - X = 686,305.3 E
K - Y = 443,299.5 N	K - X = 686,302.1 E
L - Y = 445,933.8 N	L - X = 686,299.5 E
M - Y = 448,569.4 N	M - X = 686,286.2 E
N - Y = 451,204.3 N	N - X = 686,272.7 E
O - Y = 453,839.4 N	O - X = 686,258.5 E
P - Y = 456,488.5 N	P - X = 686,244.0 E

CORNER COORDINATES (NAD 27 NME)

A - Y = 437,947.2 N	A - X = 643,791.8 E
B - Y = 440,584.3 N	B - X = 643,783.3 E
C - Y = 443,224.8 N	C - X = 643,780.4 E
D - Y = 445,859.8 N	D - X = 643,777.5 E
E - Y = 448,495.9 N	E - X = 643,764.9 E
F - Y = 451,132.1 N	F - X = 643,752.2 E
G - Y = 453,767.9 N	G - X = 643,737.2 E
H - Y = 456,418.1 N	H - X = 643,722.0 E
I - Y = 437,964.6 N	I - X = 645,129.9 E
J - Y = 440,600.4 N	J - X = 645,121.6 E
K - Y = 443,240.3 N	K - X = 645,118.5 E
L - Y = 445,874.6 N	L - X = 645,116.0 E
M - Y = 448,510.1 N	M - X = 645,102.8 E
N - Y = 451,145.0 N	N - X = 645,089.3 E
O - Y = 453,780.0 N	O - X = 645,075.3 E
P - Y = 456,429.0 N	P - X = 645,060.9 E

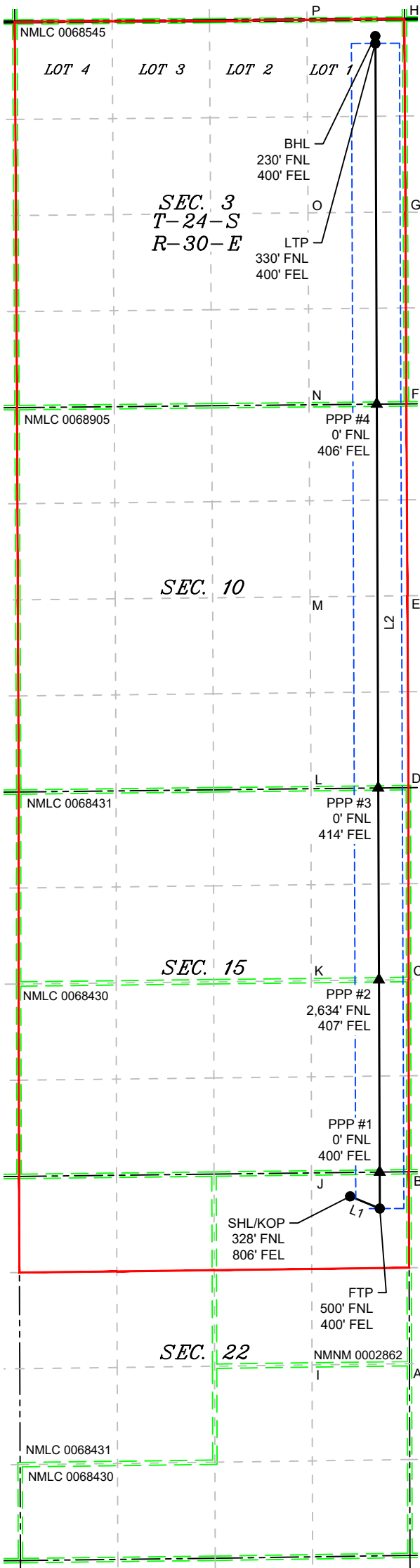
DN

618.013003.08-10

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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LEGEND

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

LOT ACREAGE TABLE	
SECTION 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	112°21'11"	439.70'
L2	359°46'57"	16,095.57'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,337.9 N	Y =	440,278.8 N
X =	686,838.6 E	X =	645,654.8 E
LAT. =	32.209690 °N	LAT. =	32.209566 °N
LONG. =	103.862885 °W	LONG. =	103.862399 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,170.7 N	Y =	440,111.8 N
X =	687,245.2 E	X =	646,061.5 E
LAT. =	32.209226 °N	LAT. =	32.209102 °N
LONG. =	103.861573 °W	LONG. =	103.861087 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,670.7 N	Y =	440,611.8 N
X =	687,243.6 E	X =	646,059.9 E
LAT. =	32.210600 °N	LAT. =	32.210476 °N
LONG. =	103.861571 °W	LONG. =	103.861085 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,310.3 N	Y =	443,251.2 N
X =	687,233.6 E	X =	646,049.9 E
LAT. =	32.217856 °N	LAT. =	32.217732 °N
LONG. =	103.861566 °W	LONG. =	103.861079 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,944.0 N	Y =	445,884.8 N
X =	687,223.6 E	X =	646,040.0 E
LAT. =	32.225096 °N	LAT. =	32.224972 °N
LONG. =	103.861561 °W	LONG. =	103.861074 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,213.3 N	Y =	451,154.0 N
X =	687,203.4 E	X =	646,020.1 E
LAT. =	32.239581 °N	LAT. =	32.239457 °N
LONG. =	103.861551 °W	LONG. =	103.861064 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,166.1 N	Y =	456,106.6 N
X =	687,184.7 E	X =	646,001.5 E
LAT. =	32.253195 °N	LAT. =	32.253071 °N
LONG. =	103.861542 °W	LONG. =	103.861053 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,266.1 N	Y =	456,206.6 N
X =	687,184.2 E	X =	646,001.0 E
LAT. =	32.253470 °N	LAT. =	32.253346 °N
LONG. =	103.861542 °W	LONG. =	103.861053 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,041.1 N	A - X =	687,651.9 E
B - Y =	440,675.5 N	B - X =	687,643.7 E
C - Y =	443,315.0 N	C - X =	687,640.1 E
D - Y =	445,948.5 N	D - X =	687,638.0 E
E - Y =	448,583.6 N	E - X =	687,624.1 E
F - Y =	451,217.2 N	F - X =	687,609.8 E
G - Y =	453,851.5 N	G - X =	687,596.4 E
H - Y =	456,499.4 N	H - X =	687,582.9 E
I - Y =	458,023.6 N	I - X =	686,313.8 E
J - Y =	440,659.4 N	J - X =	686,305.3 E
K - Y =	443,299.5 N	K - X =	686,302.1 E
L - Y =	445,933.8 N	L - X =	686,299.5 E
M - Y =	448,569.4 N	M - X =	686,286.2 E
N - Y =	451,204.3 N	N - X =	686,272.7 E
O - Y =	453,839.4 N	O - X =	686,258.5 E
P - Y =	456,488.5 N	P - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,982.1 N	A - X =	646,468.1 E
B - Y =	440,616.4 N	B - X =	646,459.9 E
C - Y =	443,255.9 N	C - X =	646,456.5 E
D - Y =	445,889.3 N	D - X =	646,454.4 E
E - Y =	448,524.3 N	E - X =	646,440.6 E
F - Y =	451,157.9 N	F - X =	646,426.4 E
G - Y =	453,792.1 N	G - X =	646,413.1 E
H - Y =	456,439.9 N	H - X =	646,399.8 E
I - Y =	437,964.6 N	I - X =	645,129.9 E
J - Y =	440,600.4 N	J - X =	645,121.6 E
K - Y =	443,240.3 N	K - X =	645,118.5 E
L - Y =	445,874.6 N	L - X =	645,116.0 E
M - Y =	448,510.1 N	M - X =	645,102.8 E
N - Y =	451,145.0 N	N - X =	645,089.3 E
O - Y =	453,780.0 N	O - X =	645,075.3 E
P - Y =	456,429.0 N	P - X =	645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\11 - PLU 22 DTD - 128H\DWG\128H C-102.dwg

C-102 Submit 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 30-015-49869	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 151H
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,404'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	22	24S	30E		1,106 FNL	575 FWL	32.207468	-103.875731	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	3	24S	30E	4	50 FNL	330 FWL	32.253928	-103.876491	EDDY

Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	22	24S	30E		1,106 FNL	575 FWL	32.207468	-103.875731	EDDY




First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	15	24S	30E		100 FSL	330 FWL	32.210778	-103.876519	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	3	24S	30E	4	100 FNL	330 FWL	32.253790	-103.876491	EDDY

Unitized Area of Area of Interest	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation 3,404'
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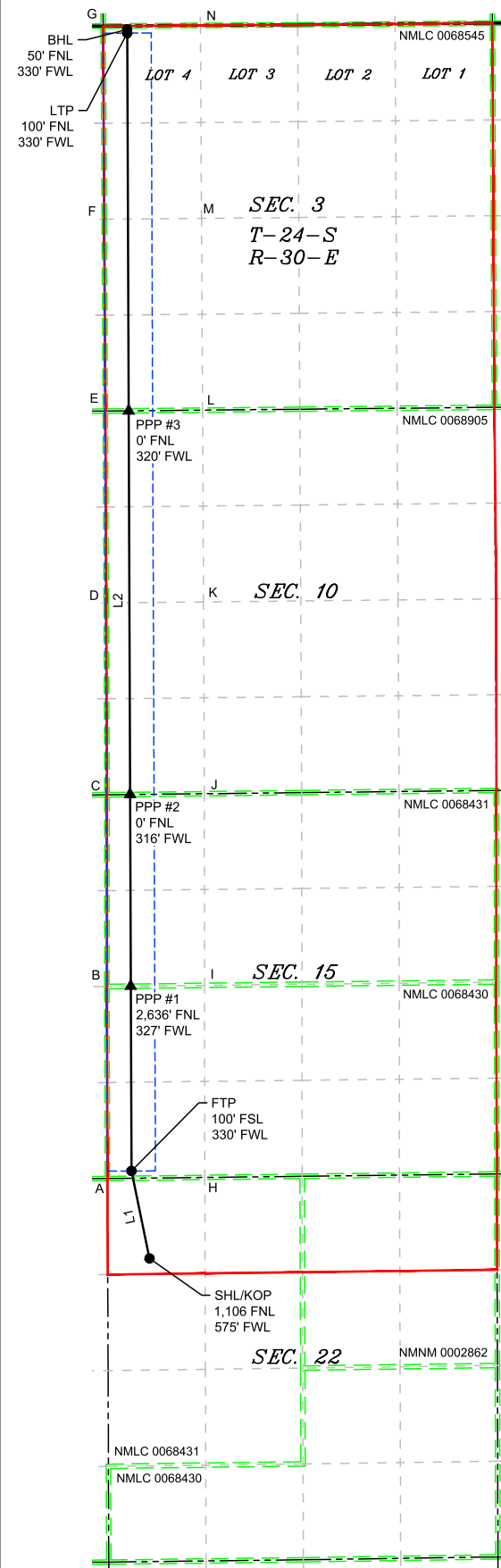
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature 12/12/2024 Date Manoj Venkatesh Printed Name manoj.venkatesh@exxonmobil.com Email Address	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i>  Signature and Seal of Professional Surveyor  MARK DILLON HARP 23786 Certificate Number 12/11/2024 Date of Survey KT/DB 618.013003.08-76
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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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	348°19'07"	1,228.71'
L2	359°47'14"	15,697.21'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)			SHL/KOP (NAD 27 NME)		
Y =	439,512.2	N	Y =	439,453.0	N
X =	682,869.1	E	X =	641,685.3	E
LAT. =	32 20'74.68"	N	LAT. =	32 20'73.44"	N
LONG. =	103.875731°	W	LONG. =	103.875245°	W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	440,715.5	N	Y =	440,656.2	N
X =	682,620.3	E	X =	641,436.5	E
LAT. =	32 21'07.78"	N	LAT. =	32 21'06.54"	N
LONG. =	103.876519°	W	LONG. =	103.876032°	W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	443,256.5	N	Y =	443,197.1	N
X =	682,610.9	E	X =	641,427.2	E
LAT. =	32 21'77.63"	N	LAT. =	32 21'76.39"	N
LONG. =	103.876514°	W	LONG. =	103.876027°	W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	445,892.3	N	Y =	445,832.9	N
X =	682,601.1	E	X =	641,417.5	E
LAT. =	32 22'50.09"	N	LAT. =	32 22'48.85"	N
LONG. =	103.876510°	W	LONG. =	103.876022°	W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	451,168.3	N	Y =	451,108.8	N
X =	682,581.5	E	X =	641,398.1	E
LAT. =	32 23'55.12"	N	LAT. =	32 23'53.88"	N
LONG. =	103.876501°	W	LONG. =	103.876013°	W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	456,362.6	N	Y =	456,302.9	N
X =	682,562.2	E	X =	641,379.0	E
LAT. =	32 25'37.90"	N	LAT. =	32 25'36.66"	N
LONG. =	103.876491°	W	LONG. =	103.876003°	W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	456,412.6	N	Y =	456,352.9	N
X =	682,562.0	E	X =	641,378.8	E
LAT. =	32 25'39.28"	N	LAT. =	32 25'38.03"	N
LONG. =	103.876491°	W	LONG. =	103.876003°	W

CORNER COORDINATES (NAD 83 NME)

A - Y =	440,611.6	N	A - X =	682,290.6	E
B - Y =	443,252.8	N	B - X =	682,283.6	E
C - Y =	445,888.8	N	C - X =	682,284.9	E
D - Y =	448,526.7	N	D - X =	682,273.7	E
E - Y =	451,165.1	N	E - X =	682,261.6	E
F - Y =	453,803.1	N	F - X =	682,246.7	E
G - Y =	456,460.5	N	G - X =	682,231.7	E
H - Y =	440,627.5	N	H - X =	683,628.8	E
I - Y =	443,268.4	N	I - X =	683,623.8	E
J - Y =	445,903.9	N	J - X =	683,623.0	E
K - Y =	448,540.9	N	K - X =	683,611.0	E
L - Y =	451,178.3	N	L - X =	683,598.6	E
M - Y =	453,815.2	N	M - X =	683,583.6	E
N - Y =	456,469.0	N	N - X =	683,568.4	E

CORNER COORDINATES (NAD 27 NME)

A - Y =	440,552.3	N	A - X =	641,106.8	E
B - Y =	443,193.5	N	B - X =	641,099.9	E
C - Y =	445,829.4	N	C - X =	641,101.3	E
D - Y =	448,467.3	N	D - X =	641,090.2	E
E - Y =	451,105.6	N	E - X =	641,078.2	E
F - Y =	453,743.5	N	F - X =	641,063.4	E
G - Y =	456,400.8	N	G - X =	641,048.5	E
H - Y =	440,568.4	N	H - X =	642,445.1	E
I - Y =	443,209.2	N	I - X =	642,440.2	E
J - Y =	445,844.7	N	J - X =	642,439.5	E
K - Y =	448,481.7	N	K - X =	642,427.6	E
L - Y =	451,118.9	N	L - X =	642,415.3	E
M - Y =	453,755.8	N	M - X =	642,400.3	E
N - Y =	456,409.5	N	N - X =	642,385.3	E

KT/DB

618.013003.08-76

618.013 XTO Energy - NW\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\76 - PLU 22 DTD - 151H\DWG\151H C-102.dwg

☐ Initial Submittal

☒ Amended Report

☐ As Drilled

Mineral Owner ☐ State ☐ Fee ☐ Tribal ☒ Federal

EDDY

EDDY

Well Setbacks are under Common Ownership ☒ Yes ☐ No

EDDY

EDDY

EDDY

3,402'

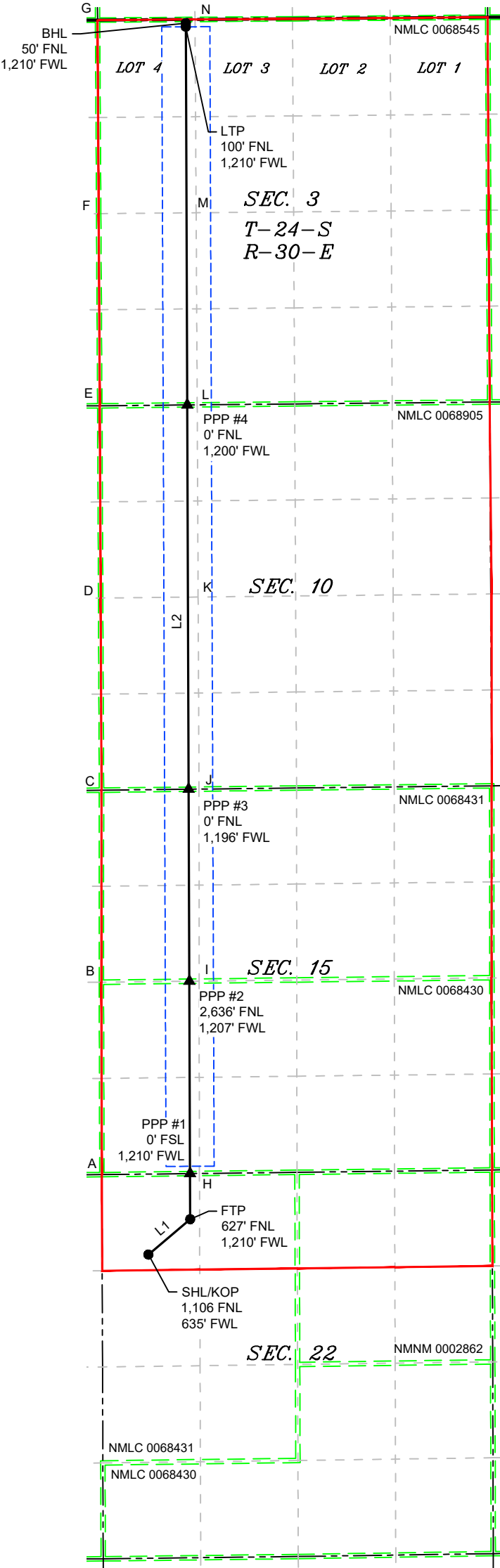
618.013003.08-04

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 3 T-24-S R-30-E		
LOT 1 = 40.42 ACRES		
LOT 2 = 40.45 ACRES		
LOT 3 = 40.49 ACRES		
LOT 4 = 40.52 ACRES		

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	049°44'38"	751.66'
L2	359°47'16"	16,419.49'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 439,513.2 N	Y = 439,454.0 N
X = 682,929.1 E	X = 641,745.3 E
LAT. = 32.207470 °N	LAT. = 32.207346 °N
LONG. = 103.875537 °W	LONG. = 103.875051 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 439,998.9 N	Y = 439,939.9 N
X = 683,502.7 E	X = 642,319.0 E
LAT. = 32.208798 °N	LAT. = 32.208674 °N
LONG. = 103.873676 °W	LONG. = 103.873189 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,625.9 N	Y = 440,566.8 N
X = 683,500.4 E	X = 642,316.7 E
LAT. = 32.210522 °N	LAT. = 32.210398 °N
LONG. = 103.873674 °W	LONG. = 103.873188 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,266.2 N	Y = 443,207.1 N
X = 683,490.6 E	X = 642,307.1 E
LAT. = 32.217780 °N	LAT. = 32.217656 °N
LONG. = 103.873669 °W	LONG. = 103.873182 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,902.3 N	Y = 445,843.1 N
X = 683,480.9 E	X = 642,297.4 E
LAT. = 32.225026 °N	LAT. = 32.224902 °N
LONG. = 103.873665 °W	LONG. = 103.873177 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,177.0 N	Y = 451,117.6 N
X = 683,461.4 E	X = 642,278.0 E
LAT. = 32.239525 °N	LAT. = 32.239402 °N
LONG. = 103.873655 °W	LONG. = 103.873167 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,368.1 N	Y = 456,308.6 N
X = 683,442.1 E	X = 642,259.0 E
LAT. = 32.253795 °N	LAT. = 32.253671 °N
LONG. = 103.873645 °W	LONG. = 103.873156 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,418.3 N	Y = 456,358.8 N
X = 683,441.9 E	X = 642,258.8 E
LAT. = 32.253933 °N	LAT. = 32.253809 °N
LONG. = 103.873645 °W	LONG. = 103.873156 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,611.6 N	A - X = 682,290.6 E
B - Y = 443,252.8 N	B - X = 682,283.6 E
C - Y = 445,888.8 N	C - X = 682,284.9 E
D - Y = 448,526.7 N	D - X = 682,273.7 E
E - Y = 451,165.1 N	E - X = 682,261.6 E
F - Y = 453,803.1 N	F - X = 682,246.7 E
G - Y = 456,460.5 N	G - X = 682,231.7 E
H - Y = 440,627.5 N	H - X = 683,628.8 E
I - Y = 443,268.4 N	I - X = 683,623.8 E
J - Y = 445,903.9 N	J - X = 683,623.0 E
K - Y = 448,540.9 N	K - X = 683,611.0 E
L - Y = 451,178.3 N	L - X = 683,598.6 E
M - Y = 453,815.2 N	M - X = 683,583.6 E
N - Y = 456,469.0 N	N - X = 683,568.4 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,552.3 N	A - X = 641,106.8 E
B - Y = 443,193.5 N	B - X = 641,099.9 E
C - Y = 445,829.4 N	C - X = 641,101.3 E
D - Y = 448,467.3 N	D - X = 641,090.2 E
E - Y = 451,105.6 N	E - X = 641,078.2 E
F - Y = 453,743.5 N	F - X = 641,063.4 E
G - Y = 456,400.8 N	G - X = 641,048.5 E
H - Y = 440,568.4 N	H - X = 642,445.1 E
I - Y = 443,209.2 N	I - X = 642,440.2 E
J - Y = 445,844.7 N	J - X = 642,439.5 E
K - Y = 448,481.7 N	K - X = 642,427.6 E
L - Y = 451,118.9 N	L - X = 642,415.3 E
M - Y = 453,755.8 N	M - X = 642,400.3 E
N - Y = 456,409.5 N	N - X = 642,385.3 E

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submital Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49873	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 157H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,434'	
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 A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 423 FNL	Ft. from E W 895 FEL	Latitude 32.209427	Longitude -103.863174	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 50 FNL	Ft. from E W 1,430 FEL	Latitude 32.253954	Longitude -103.864874	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 423 FNL	Ft. from E W 895 FEL	Latitude 32.209427	Longitude -103.863174	County EDDY

First Take Point (FTP)									
UL B	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 637 FNL	Ft. from E W 1,430 FEL	Latitude 32.208828	Longitude -103.864904	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 100 FNL	Ft. from E W 1,430 FEL	Latitude 32.253817	Longitude -103.864874	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,434'
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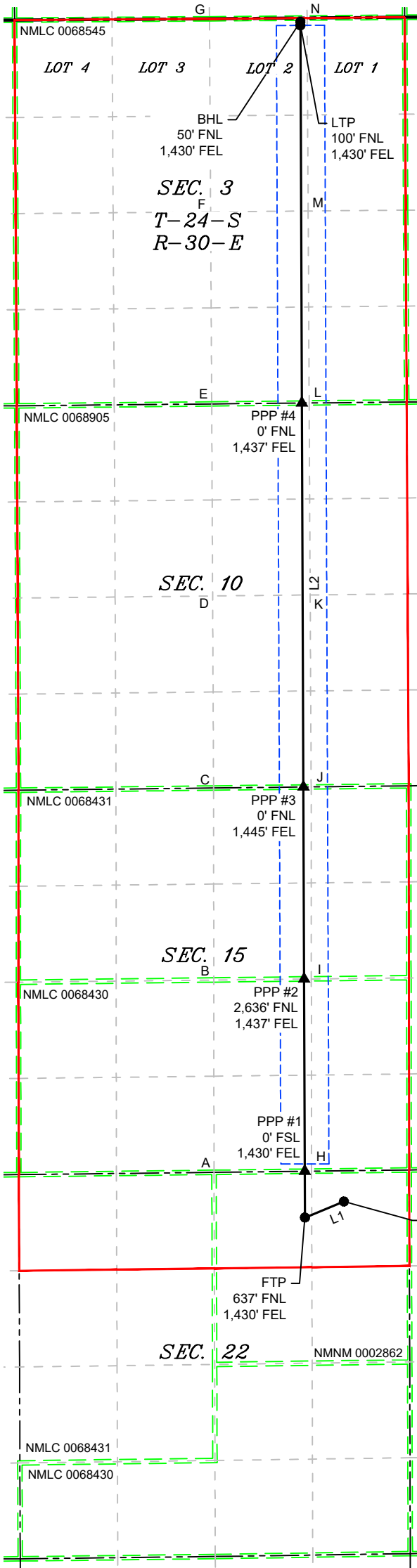
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>23786</div></div> <div>Certificate Number</div> <div><div>11/20/2024</div><div>Date of Survey</div></div> <div>KT</div> <div>618.013003.08-01</div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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



LEGEND

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

LOT ACREAGE TABLE	
SECTION 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	247°34'39"	577.72'
L2	359°46'56"	16,416.51'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 440,241.7 N	Y = 440,182.6 N
X = 686,749.7 E	X = 645,566.0 E
LAT. = 32.209427 °N	LAT. = 32.209303 °N
LONG. = 103.863174 °W	LONG. = 103.862688 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,021.3 N	Y = 439,962.3 N
X = 686,215.7 E	X = 645,032.0 E
LAT. = 32.208828 °N	LAT. = 32.208704 °N
LONG. = 103.864904 °W	LONG. = 103.864417 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,658.3 N	Y = 440,599.2 N
X = 686,213.4 E	X = 645,029.7 E
LAT. = 32.210579 °N	LAT. = 32.210455 °N
LONG. = 103.864902 °W	LONG. = 103.864416 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,296.1 N	Y = 443,237.0 N
X = 686,203.3 E	X = 645,019.7 E
LAT. = 32.217830 °N	LAT. = 32.217706 °N
LONG. = 103.864898 °W	LONG. = 103.864411 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,932.6 N	Y = 445,873.4 N
X = 686,193.3 E	X = 645,009.8 E
LAT. = 32.225077 °N	LAT. = 32.224953 °N
LONG. = 103.864893 °W	LONG. = 103.864406 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,203.4 N	Y = 451,144.1 N
X = 686,173.3 E	X = 644,989.9 E
LAT. = 32.239566 °N	LAT. = 32.239442 °N
LONG. = 103.864883 °W	LONG. = 103.864395 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,387.9 N	Y = 456,328.4 N
X = 686,153.5 E	X = 644,970.4 E
LAT. = 32.253817 °N	LAT. = 32.253693 °N
LONG. = 103.864874 °W	LONG. = 103.864385 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,437.7 N	Y = 456,378.2 N
X = 686,153.3 E	X = 644,970.2 E
LAT. = 32.253954 °N	LAT. = 32.253830 °N
LONG. = 103.864874 °W	LONG. = 103.864385 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,643.4 N	A - X = 684,967.0 E
B - Y = 443,283.9 N	B - X = 684,964.0 E
C - Y = 445,919.0 N	C - X = 684,961.1 E
D - Y = 448,555.1 N	D - X = 684,948.3 E
E - Y = 451,191.5 N	E - X = 684,935.6 E
F - Y = 453,827.3 N	F - X = 684,920.4 E
G - Y = 456,477.6 N	G - X = 684,905.1 E
H - Y = 440,659.4 N	H - X = 686,305.3 E
I - Y = 443,299.5 N	I - X = 686,302.1 E
J - Y = 445,933.8 N	J - X = 686,299.5 E
K - Y = 448,569.4 N	K - X = 686,286.2 E
L - Y = 451,204.3 N	L - X = 686,272.7 E
M - Y = 453,839.4 N	M - X = 686,258.5 E
N - Y = 456,488.5 N	N - X = 686,244.0 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,584.3 N	A - X = 643,783.3 E
B - Y = 443,224.8 N	B - X = 643,780.4 E
C - Y = 445,859.8 N	C - X = 643,777.5 E
D - Y = 448,495.9 N	D - X = 643,764.9 E
E - Y = 451,132.1 N	E - X = 643,752.2 E
F - Y = 453,767.9 N	F - X = 643,737.2 E
G - Y = 456,418.1 N	G - X = 643,722.0 E
H - Y = 440,600.4 N	H - X = 645,121.6 E
I - Y = 443,240.3 N	I - X = 645,118.5 E
J - Y = 445,874.6 N	J - X = 645,116.0 E
K - Y = 448,510.1 N	K - X = 645,102.8 E
L - Y = 451,145.0 N	L - X = 645,089.3 E
M - Y = 453,780.0 N	M - X = 645,075.3 E
N - Y = 456,429.0 N	N - X = 645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\01 - PLU 22 DTD - 157H\DWG\157H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49874	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 158H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,439'	
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 A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 423 FNL	Ft. from E W 835 FEL	Latitude 32.209428	Longitude -103.862980	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 1	Ft. from N S 50 FNL	Ft. from E W 550 FEL	Latitude 32.253963	Longitude -103.862028	County EDDY




Dedicated Acres 2,081.88	Infill or Defining Well INFILL	Defining Well API 30-015-49877	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 423 FNL	Ft. from E W 835 FEL	Latitude 32.209428	Longitude -103.862980	County EDDY

First Take Point (FTP)									
UL A	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 476 FNL	Ft. from E W 550 FEL	Latitude 32.209289	Longitude -103.862058	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 1	Ft. from N S 100 FNL	Ft. from E W 550 FEL	Latitude 32.253826	Longitude -103.862027	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,439'
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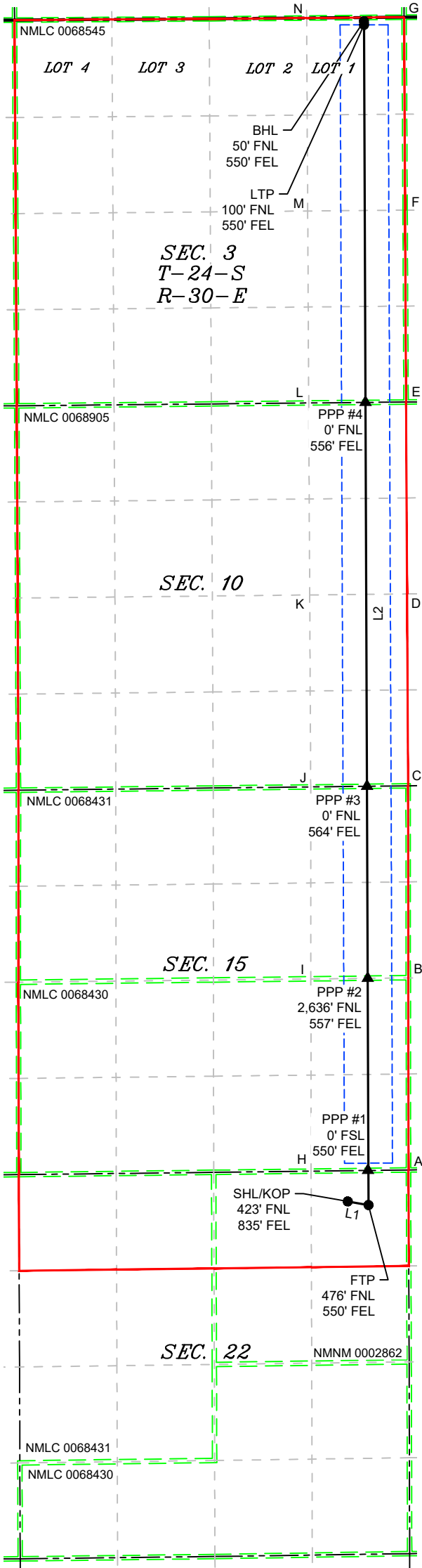
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>23786</div></div> <div>Certificate Number</div> <div><div>11/20/2024</div><div>Date of Survey</div></div> <div><div>KT</div><div>618.013003.08-02</div></div>
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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LEGEND

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

LOT ACREAGE TABLE	
SECTION 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	099°49'27"	289.68'
L2	359°46'52"	16,252.08'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 440,242.3 N	Y = 440,183.2 N
X = 686,809.7 E	X = 645,626.0 E
LAT. = 32.209428 °N	LAT. = 32.209304 °N
LONG. = 103.862980 °W	LONG. = 103.862494 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,192.9 N	Y = 440,133.8 N
X = 687,095.2 E	X = 645,911.4 E
LAT. = 32.209289 °N	LAT. = 32.209165 °N
LONG. = 103.862058 °W	LONG. = 103.861571 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,668.9 N	Y = 440,609.8 N
X = 687,093.3 E	X = 645,909.6 E
LAT. = 32.210597 °N	LAT. = 32.210473 °N
LONG. = 103.862057 °W	LONG. = 103.861571 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,305.9 N	Y = 443,246.7 N
X = 687,083.3 E	X = 645,899.7 E
LAT. = 32.217846 °N	LAT. = 32.217722 °N
LONG. = 103.862052 °W	LONG. = 103.861565 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,942.3 N	Y = 445,883.1 N
X = 687,073.3 E	X = 645,889.8 E
LAT. = 32.225093 °N	LAT. = 32.224969 °N
LONG. = 103.862047 °W	LONG. = 103.861560 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,211.9 N	Y = 451,152.5 N
X = 687,053.3 E	X = 645,870.0 E
LAT. = 32.239578 °N	LAT. = 32.239455 °N
LONG. = 103.862037 °W	LONG. = 103.861549 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,395.0 N	Y = 456,335.5 N
X = 687,033.6 E	X = 645,850.5 E
LAT. = 32.253826 °N	LAT. = 32.253702 °N
LONG. = 103.862027 °W	LONG. = 103.861538 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,444.8 N	Y = 456,385.3 N
X = 687,033.1 E	X = 645,849.9 E
LAT. = 32.253963 °N	LAT. = 32.253839 °N
LONG. = 103.862028 °W	LONG. = 103.861539 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,675.5 N	A - X = 687,643.7 E
B - Y = 443,315.0 N	B - X = 687,640.1 E
C - Y = 445,948.5 N	C - X = 687,638.0 E
D - Y = 448,583.6 N	D - X = 687,624.1 E
E - Y = 451,217.2 N	E - X = 687,609.8 E
F - Y = 453,851.5 N	F - X = 687,596.4 E
G - Y = 456,499.4 N	G - X = 687,582.9 E
H - Y = 440,659.4 N	H - X = 686,305.3 E
I - Y = 443,299.5 N	I - X = 686,302.1 E
J - Y = 445,933.8 N	J - X = 686,299.5 E
K - Y = 448,569.4 N	K - X = 686,286.2 E
L - Y = 451,204.3 N	L - X = 686,272.7 E
M - Y = 453,839.4 N	M - X = 686,258.5 E
N - Y = 456,488.5 N	N - X = 686,244.0 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,616.4 N	A - X = 646,459.9 E
B - Y = 443,255.9 N	B - X = 646,456.5 E
C - Y = 445,889.3 N	C - X = 646,454.4 E
D - Y = 448,524.3 N	D - X = 646,440.6 E
E - Y = 451,157.9 N	E - X = 646,426.4 E
F - Y = 453,792.1 N	F - X = 646,413.1 E
G - Y = 456,439.9 N	G - X = 646,399.8 E
H - Y = 440,600.4 N	H - X = 645,121.6 E
I - Y = 443,240.3 N	I - X = 645,118.5 E
J - Y = 445,874.6 N	J - X = 645,116.0 E
K - Y = 448,510.1 N	K - X = 645,102.8 E
L - Y = 451,145.0 N	L - X = 645,089.3 E
M - Y = 453,780.0 N	M - X = 645,075.3 E
N - Y = 456,429.0 N	N - X = 645,060.9 E

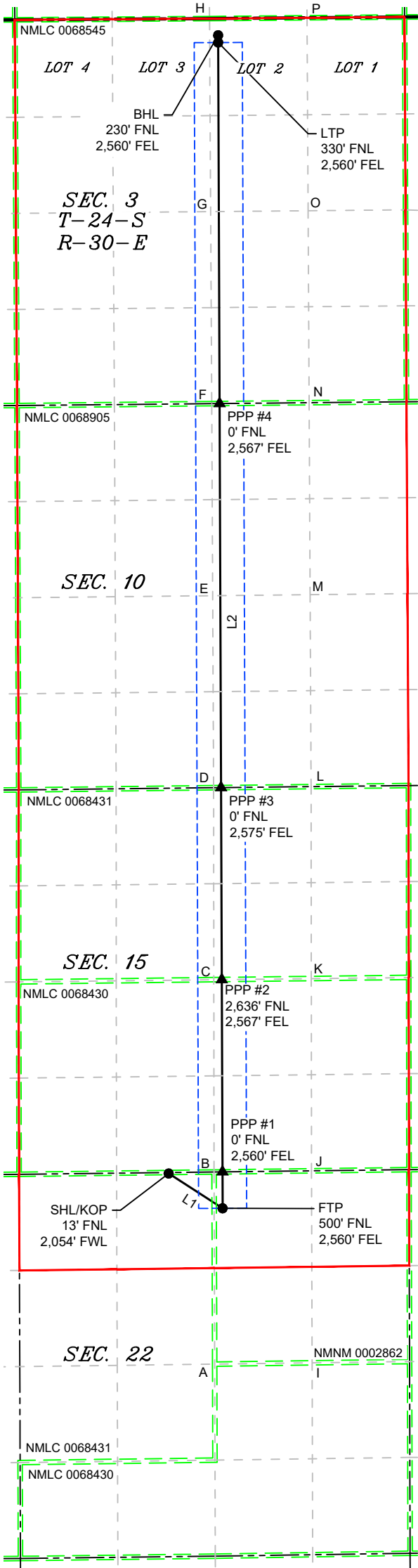
P:\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\02 - PLU 22 DTD - 158H\DWG\158H C-102.dwg

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

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



LEGEND

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

LOT ACREAGE TABLE	
SECTION 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	122°50'41"	881.71'
L2	359°46'57"	16,103.94'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,623.0 N	Y =	440,563.9 N
X =	684,344.6 E	X =	643,160.9 E
LAT. =	32.210504 °N	LAT. =	32.210380 °N
LONG. =	103.870945 °W	LONG. =	103.870458 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,144.7 N	Y =	440,085.7 N
X =	685,085.3 E	X =	643,901.6 E
LAT. =	32.208181 °N	LAT. =	32.209057 °N
LONG. =	103.868557 °W	LONG. =	103.868070 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,644.7 N	Y =	440,585.6 N
X =	685,083.4 E	X =	643,899.7 E
LAT. =	32.210556 °N	LAT. =	32.210431 °N
LONG. =	103.868556 °W	LONG. =	103.868069 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,283.7 N	Y =	443,224.5 N
X =	685,073.4 E	X =	643,889.8 E
LAT. =	32.217809 °N	LAT. =	32.217685 °N
LONG. =	103.868551 °W	LONG. =	103.868064 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,920.2 N	Y =	445,861.0 N
X =	685,063.5 E	X =	643,879.9 E
LAT. =	32.225056 °N	LAT. =	32.224933 °N
LONG. =	103.868547 °W	LONG. =	103.868059 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,192.5 N	Y =	451,133.2 N
X =	685,043.5 E	X =	643,860.2 E
LAT. =	32.239549 °N	LAT. =	32.239426 °N
LONG. =	103.868537 °W	LONG. =	103.868049 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,148.6 N	Y =	456,089.1 N
X =	685,024.7 E	X =	643,841.6 E
LAT. =	32.253173 °N	LAT. =	32.253049 °N
LONG. =	103.868529 °W	LONG. =	103.868040 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,248.6 N	Y =	456,189.1 N
X =	685,024.2 E	X =	643,841.1 E
LAT. =	32.253448 °N	LAT. =	32.253324 °N
LONG. =	103.868529 °W	LONG. =	103.868040 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,006.2 N	A - X =	684,975.6 E
B - Y =	440,643.4 N	B - X =	684,967.0 E
C - Y =	443,283.9 N	C - X =	684,964.0 E
D - Y =	445,919.0 N	D - X =	684,961.1 E
E - Y =	448,555.1 N	E - X =	684,948.3 E
F - Y =	451,191.5 N	F - X =	684,935.6 E
G - Y =	453,827.3 N	G - X =	684,920.4 E
H - Y =	456,477.6 N	H - X =	684,905.1 E
I - Y =	438,023.6 N	I - X =	686,313.8 E
J - Y =	440,659.4 N	J - X =	686,305.3 E
K - Y =	443,299.5 N	K - X =	686,302.1 E
L - Y =	445,933.8 N	L - X =	686,299.5 E
M - Y =	448,569.4 N	M - X =	686,286.2 E
N - Y =	451,204.3 N	N - X =	686,272.7 E
O - Y =	453,839.4 N	O - X =	686,258.5 E
P - Y =	456,488.5 N	P - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,947.2 N	A - X =	643,791.8 E
B - Y =	440,584.3 N	B - X =	643,783.3 E
C - Y =	443,224.8 N	C - X =	643,780.4 E
D - Y =	445,859.8 N	D - X =	643,777.5 E
E - Y =	448,495.9 N	E - X =	643,764.9 E
F - Y =	451,132.1 N	F - X =	643,752.2 E
G - Y =	453,767.9 N	G - X =	643,737.2 E
H - Y =	456,418.1 N	H - X =	643,722.0 E
I - Y =	437,964.6 N	I - X =	645,129.9 E
J - Y =	440,600.4 N	J - X =	645,121.6 E
K - Y =	443,240.3 N	K - X =	645,118.5 E
L - Y =	445,874.6 N	L - X =	645,116.0 E
M - Y =	448,510.1 N	M - X =	645,102.8 E
N - Y =	451,145.0 N	N - X =	645,089.3 E
O - Y =	453,780.0 N	O - X =	645,075.3 E
P - Y =	456,429.0 N	P - X =	645,060.9 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\12 - PLU 22 DTD - 171H\DWG\171H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submital Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49878	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 172H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,403'	
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 D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,106 FNL	Ft. from E W 605 FWL	Latitude 32.207469	Longitude -103.875634	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 50 FNL	Ft. from E W 770 FWL	Latitude 32.253930	Longitude -103.875068	County EDDY




Dedicated Acres 1,041.01	Infill or Defining Well INFILL	Defining Well API 30-015-49885	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,106 FNL	Ft. from E W 605 FWL	Latitude 32.207469	Longitude -103.875634	County EDDY

First Take Point (FTP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 770 FWL	Latitude 32.209138	Longitude -103.875098	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 4	Ft. from N S 100 FNL	Ft. from E W 770 FWL	Latitude 32.253793	Longitude -103.875068	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,403'
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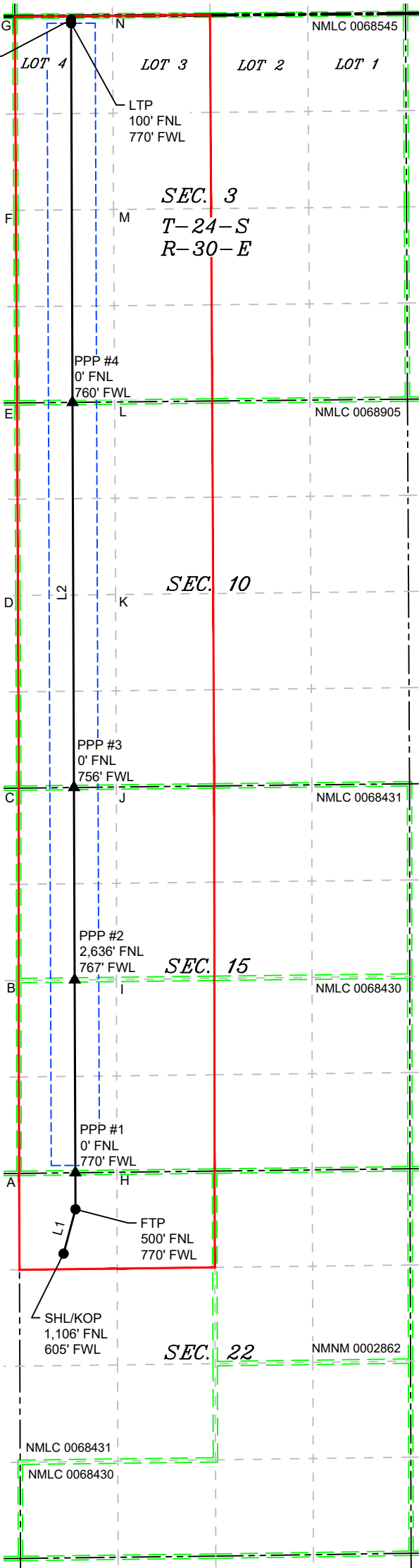
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div> Signature</div><div>11/22/2024 Date</div></div> <div><div>Manoj Venkatesh Printed Name</div><div>manoj.venkatesh@exxonmobil.com Email Address</div></div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div> Signature and Seal of Professional Surveyor</div><div><div></div></div></div> <div><div>MAR DILLON ARP Certificate Number</div><div>11/20/2024 Date of Survey</div></div> <div><div>YH</div><div>618.013003.08-77</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.

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LEGEND

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

LOT ACREAGE TABLE

SECTION 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	015°01'35"	629.53'
L2	359°47'14"	15,694.62'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 439,512.7 N	Y = 439,453.5 N
X = 682,899.1 E	X = 641,715.3 E
LAT. = 32.207469 °N	LAT. = 32.207345 °N
LONG. = 103.875634 °W	LONG. = 103.875148 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,120.7 N	Y = 440,061.5 N
X = 683,062.3 E	X = 641,878.5 E
LAT. = 32.209138 °N	LAT. = 32.209014 °N
LONG. = 103.875098 °W	LONG. = 103.874611 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,620.7 N	Y = 440,561.4 N
X = 683,060.4 E	X = 641,876.7 E
LAT. = 32.210513 °N	LAT. = 32.210388 °N
LONG. = 103.875097 °W	LONG. = 103.874610 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,261.3 N	Y = 443,202.0 N
X = 683,050.7 E	X = 641,867.0 E
LAT. = 32.217771 °N	LAT. = 32.217647 °N
LONG. = 103.875092 °W	LONG. = 103.874605 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,897.3 N	Y = 445,837.9 N
X = 683,040.9 E	X = 641,857.4 E
LAT. = 32.225017 °N	LAT. = 32.224893 °N
LONG. = 103.875087 °W	LONG. = 103.874600 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,172.7 N	Y = 451,113.1 N
X = 683,021.4 E	X = 641,838.0 E
LAT. = 32.239519 °N	LAT. = 32.239394 °N
LONG. = 103.875078 °W	LONG. = 103.874590 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,365.5 N	Y = 456,305.8 N
X = 683,002.2 E	X = 641,819.0 E
LAT. = 32.253793 °N	LAT. = 32.253669 °N
LONG. = 103.875068 °W	LONG. = 103.874579 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,415.4 N	Y = 456,355.7 N
X = 683,002.0 E	X = 641,818.8 E
LAT. = 32.253930 °N	LAT. = 32.253806 °N
LONG. = 103.875068 °W	LONG. = 103.874579 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,643.4 N	A - X = 684,967.0 E
B - Y = 443,283.9 N	B - X = 684,964.0 E
C - Y = 445,919.0 N	C - X = 684,961.1 E
D - Y = 448,555.1 N	D - X = 684,948.3 E
E - Y = 451,191.5 N	E - X = 684,935.6 E
F - Y = 453,827.3 N	F - X = 684,920.4 E
G - Y = 456,477.6 N	G - X = 684,905.1 E
H - Y = 440,627.5 N	H - X = 683,628.8 E
I - Y = 443,268.4 N	I - X = 683,623.8 E
J - Y = 445,903.9 N	J - X = 683,623.0 E
K - Y = 448,540.9 N	K - X = 683,611.0 E
L - Y = 451,178.3 N	L - X = 683,598.6 E
M - Y = 453,815.2 N	M - X = 683,583.6 E
N - Y = 456,469.0 N	N - X = 683,568.4 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,584.3 N	A - X = 643,783.3 E
B - Y = 443,224.8 N	B - X = 643,780.4 E
C - Y = 445,859.8 N	C - X = 643,777.5 E
D - Y = 448,495.9 N	D - X = 643,764.9 E
E - Y = 451,132.1 N	E - X = 643,752.2 E
F - Y = 453,767.9 N	F - X = 643,737.2 E
G - Y = 456,418.1 N	G - X = 643,722.0 E
H - Y = 440,568.4 N	H - X = 642,445.1 E
I - Y = 443,209.2 N	I - X = 642,440.2 E
J - Y = 445,844.7 N	J - X = 642,439.5 E
K - Y = 448,481.7 N	K - X = 642,427.6 E
L - Y = 451,118.9 N	L - X = 642,415.3 E
M - Y = 453,755.8 N	M - X = 642,400.3 E
N - Y = 456,409.5 N	N - X = 642,385.3 E

YH

618.013003.08-77

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49883	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 177H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,436'	
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
A	22	24S	30E		423 FNL	865 FEL	32.209427	-103.863077	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	1	50 FNL	990 FEL	32.253959	-103.863451	EDDY


Dedicated Acres 1,040.87	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
A	22	24S	30E		423 FNL	865 FEL	32.209427	-103.863077	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
A	22	24S	30E		500 FNL	990 FEL	32.209214	-103.863481	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	1	100 FNL	990 FEL	32.253821	-103.863451	EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,436'
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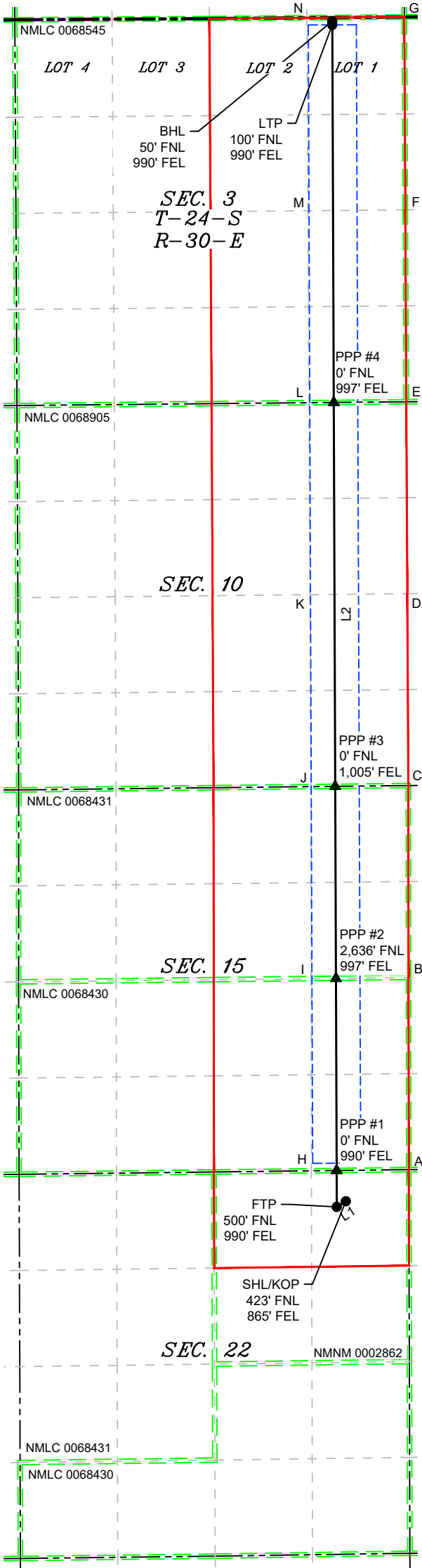
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>23786</div></div> <div>Certificate Number</div> <div><div>11/20/2024</div><div>Date of Survey</div></div> <div><div>YH</div><div>618.013003.08-78</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 3
T-24-S R-30-E
LOT 1 = 40.42 ACRES
LOT 2 = 40.45 ACRES
LOT 3 = 40.49 ACRES
LOT 4 = 40.52 ACRES

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	237°51'36"	147.01'
L2	359°46'54"	16,277.97'

COORDINATE TABLE

SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,241.8 N	Y =	440,182.7 N
X =	686,779.7 E	X =	645,596.0 E
LAT. =	32.209427 °N	LAT. =	32.209303 °N
LONG. =	103.863077 °W	LONG. =	103.862591 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,163.6 N	Y =	440,104.5 N
X =	686,655.3 E	X =	645,471.5 E
LAT. =	32.209214 °N	LAT. =	32.209090 °N
LONG. =	103.863481 °W	LONG. =	103.862994 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,663.6 N	Y =	440,604.5 N
X =	686,653.4 E	X =	645,469.6 E
LAT. =	32.210588 °N	LAT. =	32.210464 °N
LONG. =	103.863480 °W	LONG. =	103.862993 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,301.0 N	Y =	443,241.9 N
X =	686,643.3 E	X =	645,459.7 E
LAT. =	32.217838 °N	LAT. =	32.217714 °N
LONG. =	103.863475 °W	LONG. =	103.862988 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,937.5 N	Y =	445,878.3 N
X =	686,633.3 E	X =	645,449.7 E
LAT. =	32.225085 °N	LAT. =	32.224961 °N
LONG. =	103.863470 °W	LONG. =	103.862983 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,207.6 N	Y =	451,148.3 N
X =	686,613.2 E	X =	645,429.8 E
LAT. =	32.239572 °N	LAT. =	32.239448 °N
LONG. =	103.863460 °W	LONG. =	103.862973 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,391.2 N	Y =	456,331.8 N
X =	686,593.4 E	X =	645,410.3 E
LAT. =	32.253821 °N	LAT. =	32.253697 °N
LONG. =	103.863451 °W	LONG. =	103.862962 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,441.4 N	Y =	456,382.0 N
X =	686,593.2 E	X =	645,410.1 E
LAT. =	32.253959 °N	LAT. =	32.253835 °N
LONG. =	103.863451 °W	LONG. =	103.862962 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	440,643.4 N	A - X =	684,967.0 E
B - Y =	443,283.9 N	B - X =	684,964.0 E
C - Y =	445,919.0 N	C - X =	684,961.1 E
D - Y =	448,555.1 N	D - X =	684,948.3 E
E - Y =	451,191.5 N	E - X =	684,935.6 E
F - Y =	453,827.3 N	F - X =	684,920.4 E
G - Y =	456,477.6 N	G - X =	684,905.1 E
H - Y =	440,627.5 N	H - X =	683,628.8 E
I - Y =	443,268.4 N	I - X =	683,623.8 E
J - Y =	445,903.9 N	J - X =	683,623.0 E
K - Y =	448,540.9 N	K - X =	683,611.0 E
L - Y =	451,178.3 N	L - X =	683,598.6 E
M - Y =	453,815.2 N	M - X =	683,583.6 E
N - Y =	456,469.0 N	N - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	440,584.3 N	A - X =	643,783.3 E
B - Y =	443,224.8 N	B - X =	643,780.4 E
C - Y =	445,859.8 N	C - X =	643,777.5 E
D - Y =	448,495.9 N	D - X =	643,764.9 E
E - Y =	451,132.1 N	E - X =	643,752.2 E
F - Y =	453,767.9 N	F - X =	643,737.2 E
G - Y =	456,418.1 N	G - X =	643,722.0 E
H - Y =	440,568.4 N	H - X =	642,445.1 E
I - Y =	443,209.2 N	I - X =	642,440.2 E
J - Y =	445,844.7 N	J - X =	642,439.5 E
K - Y =	448,481.7 N	K - X =	642,427.6 E
L - Y =	451,118.9 N	L - X =	642,415.3 E
M - Y =	453,755.8 N	M - X =	642,400.3 E
N - Y =	456,409.5 N	N - X =	642,385.3 E

YH

618.013003.08-78

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\78 - PLU 22 DTD - 177H\DWG\177H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49885	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 181H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,401'	
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 D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,106 FNL	Ft. from E W 665 FWL	Latitude 32.207470	Longitude -103.875440	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 50 FNL	Ft. from E W 1,650 FWL	Latitude 32.253935	Longitude -103.872222	County EDDY




Dedicated Acres 1,041.01	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL D	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 1,106 FNL	Ft. from E W 665 FWL	Latitude 32.207470	Longitude -103.875440	County EDDY

First Take Point (FTP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 1,650 FWL	Latitude 32.209157	Longitude -103.872253	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 3	Ft. from N S 100 FNL	Ft. from E W 1,650 FWL	Latitude 32.253798	Longitude -103.872221	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,401'
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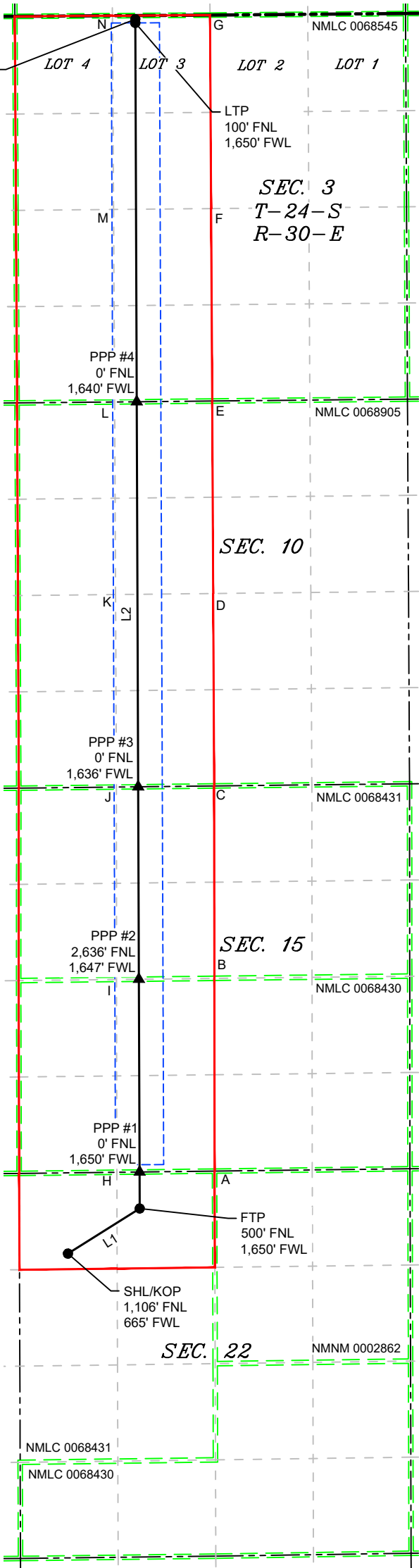
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>11/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div><div>YH</div><div>618.013003.08-79</div></div>
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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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	057°51'19"	1,161.18'
L2	359°47'15"	16,289.88'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 439,513.4 N	Y = 439,454.1 N
X = 682,959.1 E	X = 641,775.3 E
LAT. = 32.207470 °N	LAT. = 32.207346 °N
LONG. = 103.875440 °W	LONG. = 103.874954 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,131.2 N	Y = 440,072.1 N
X = 683,942.3 E	X = 642,758.5 E
LAT. = 32.209157 °N	LAT. = 32.209033 °N
LONG. = 103.872253 °W	LONG. = 103.871766 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,631.1 N	Y = 440,572.0 N
X = 683,940.4 E	X = 642,756.7 E
LAT. = 32.210531 °N	LAT. = 32.210407 °N
LONG. = 103.872252 °W	LONG. = 103.871765 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,271.1 N	Y = 443,211.9 N
X = 683,930.7 E	X = 642,747.1 E
LAT. = 32.217788 °N	LAT. = 32.217664 °N
LONG. = 103.872247 °W	LONG. = 103.871759 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,907.3 N	Y = 445,848.1 N
X = 683,921.0 E	X = 642,737.4 E
LAT. = 32.225034 °N	LAT. = 32.224911 °N
LONG. = 103.872241 °W	LONG. = 103.871754 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,181.3 N	Y = 451,122.0 N
X = 683,901.5 E	X = 642,718.2 E
LAT. = 32.239532 °N	LAT. = 32.239408 °N
LONG. = 103.872231 °W	LONG. = 103.871743 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,371.1 N	Y = 456,311.6 N
X = 683,882.3 E	X = 642,699.2 E
LAT. = 32.253798 °N	LAT. = 32.253674 °N
LONG. = 103.872221 °W	LONG. = 103.871732 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,420.9 N	Y = 456,361.5 N
X = 683,881.8 E	X = 642,698.7 E
LAT. = 32.253935 °N	LAT. = 32.253811 °N
LONG. = 103.872222 °W	LONG. = 103.871733 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,643.4 N	A - X = 684,967.0 E
B - Y = 443,283.9 N	B - X = 684,964.0 E
C - Y = 445,919.0 N	C - X = 684,961.1 E
D - Y = 448,555.1 N	D - X = 684,948.3 E
E - Y = 451,191.5 N	E - X = 684,935.6 E
F - Y = 453,827.3 N	F - X = 684,920.4 E
G - Y = 456,477.6 N	G - X = 684,905.1 E
H - Y = 440,627.5 N	H - X = 683,628.8 E
I - Y = 443,268.4 N	I - X = 683,623.8 E
J - Y = 445,903.9 N	J - X = 683,623.0 E
K - Y = 448,540.9 N	K - X = 683,611.0 E
L - Y = 451,178.3 N	L - X = 683,598.6 E
M - Y = 453,815.2 N	M - X = 683,583.6 E
N - Y = 456,469.0 N	N - X = 683,568.4 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,584.3 N	A - X = 643,783.3 E
B - Y = 443,224.8 N	B - X = 643,780.4 E
C - Y = 445,859.8 N	C - X = 643,777.5 E
D - Y = 448,495.9 N	D - X = 643,764.9 E
E - Y = 451,132.1 N	E - X = 643,752.2 E
F - Y = 453,767.9 N	F - X = 643,737.2 E
G - Y = 456,418.1 N	G - X = 643,722.0 E
H - Y = 440,568.4 N	H - X = 642,445.1 E
I - Y = 443,209.2 N	I - X = 642,440.2 E
J - Y = 445,844.7 N	J - X = 642,439.5 E
K - Y = 448,481.7 N	K - X = 642,427.6 E
L - Y = 451,118.9 N	L - X = 642,415.3 E
M - Y = 453,755.8 N	M - X = 642,400.3 E
N - Y = 456,409.5 N	N - X = 642,385.3 E

YH

618.013003.08-79

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\79 - PLU 22 DTD - 181H\DWG\181H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submital Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49886	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 182H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,430'	
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 C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 13 FNL	Ft. from E W 2,084 FWL	Latitude 32.210504	Longitude -103.870848	County EDDY

Bottom Hole Location									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 50 FNL	Ft. from E W 2,560 FEL	Latitude 32.253942	Longitude -103.868530	County EDDY




Dedicated Acres 1,040.87	Infill or Defining Well INFILL	Defining Well API 30-015-49883	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL C	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 13 FNL	Ft. from E W 2,084 FWL	Latitude 32.210504	Longitude -103.870848	County EDDY

First Take Point (FTP)									
UL B	Section 22	Township 24S	Range 30E	Lot	Ft. from N S 500 FNL	Ft. from E W 2,560 FEL	Latitude 32.209181	Longitude -103.868557	County EDDY

Last Take Point (LTP)									
UL	Section 3	Township 24S	Range 30E	Lot 2	Ft. from N S 100 FNL	Ft. from E W 2,560 FEL	Latitude 32.253805	Longitude -103.868529	County EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,430'
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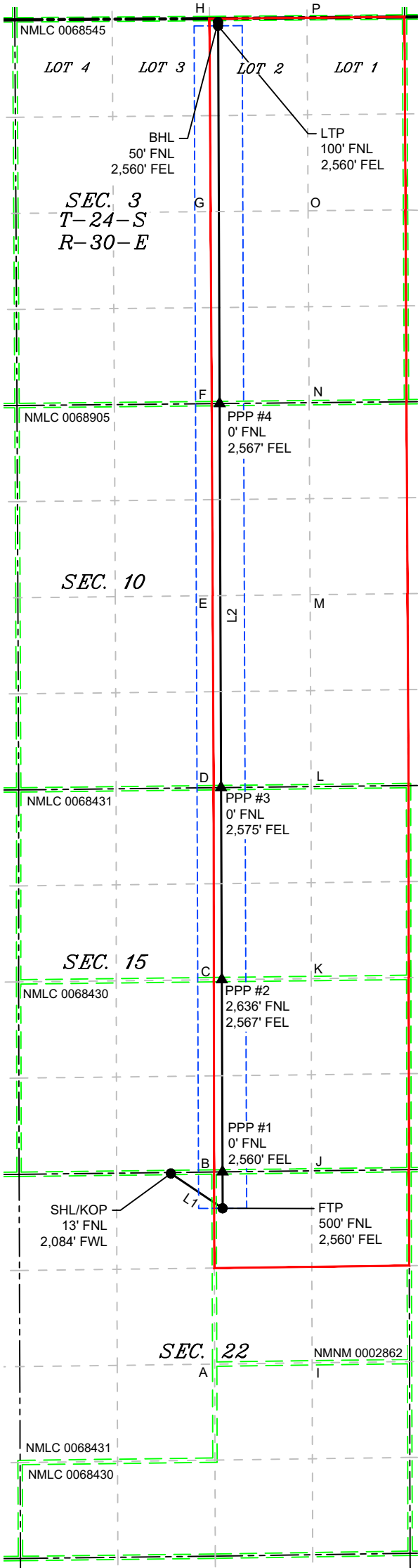
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>9/20/2024</div></div> <div>Certificate NumberDate of Survey</div> <div>DN618.013003.08-13</div>
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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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	123°57'10"	856.86'
L2	359°46'54"	16,283.94'

COORDINATE TABLE			
SHL/KOP (NAD 83 NME)		SHL/KOP (NAD 27 NME)	
Y =	440,623.3 N	Y =	440,564.2 N
X =	684,374.5 E	X =	643,190.8 E
LAT. =	32 210504 °N	LAT. =	32 210380 °N
LONG. =	103 870848 °W	LONG. =	103 870361 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,144.7 N	Y =	440,085.7 N
X =	685,085.3 E	X =	643,901.6 E
LAT. =	32 209181 °N	LAT. =	32 209057 °N
LONG. =	103 868557 °W	LONG. =	103 868070 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,644.8 N	Y =	440,585.7 N
X =	685,083.7 E	X =	643,900.0 E
LAT. =	32 210555 °N	LAT. =	32 210431 °N
LONG. =	103 868555 °W	LONG. =	103 868068 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,283.7 N	Y =	443,224.5 N
X =	685,073.4 E	X =	643,889.8 E
LAT. =	32 217809 °N	LAT. =	32 217685 °N
LONG. =	103 868552 °W	LONG. =	103 868065 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,920.2 N	Y =	445,861.0 N
X =	685,063.3 E	X =	643,879.8 E
LAT. =	32 225056 °N	LAT. =	32 224933 °N
LONG. =	103 868547 °W	LONG. =	103 868060 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,192.5 N	Y =	451,133.2 N
X =	685,043.3 E	X =	643,859.9 E
LAT. =	32 239549 °N	LAT. =	32 239426 °N
LONG. =	103 868538 °W	LONG. =	103 868050 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,378.6 N	Y =	456,319.1 N
X =	685,023.5 E	X =	643,840.4 E
LAT. =	32 253805 °N	LAT. =	32 253681 °N
LONG. =	103 868529 °W	LONG. =	103 868041 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,428.6 N	Y =	456,369.1 N
X =	685,023.3 E	X =	643,840.1 E
LAT. =	32 253942 °N	LAT. =	32 253819 °N
LONG. =	103 868530 °W	LONG. =	103 868041 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,006.2 N	A - X =	684,975.6 E
B - Y =	440,643.4 N	B - X =	684,967.0 E
C - Y =	443,283.9 N	C - X =	684,964.0 E
D - Y =	445,919.0 N	D - X =	684,961.1 E
E - Y =	448,555.1 N	E - X =	684,948.3 E
F - Y =	451,191.5 N	F - X =	684,935.6 E
G - Y =	453,827.3 N	G - X =	684,920.4 E
H - Y =	456,477.6 N	H - X =	684,905.1 E
I - Y =	438,023.6 N	I - X =	686,313.8 E
J - Y =	440,659.4 N	J - X =	686,305.3 E
K - Y =	443,299.5 N	K - X =	686,302.1 E
L - Y =	445,933.8 N	L - X =	686,299.5 E
M - Y =	448,569.4 N	M - X =	686,286.2 E
N - Y =	451,204.3 N	N - X =	686,272.7 E
O - Y =	453,839.4 N	O - X =	686,258.5 E
P - Y =	456,488.5 N	P - X =	686,244.0 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,947.2 N	A - X =	643,791.8 E
B - Y =	440,584.3 N	B - X =	643,783.3 E
C - Y =	443,224.8 N	C - X =	643,780.4 E
D - Y =	445,859.8 N	D - X =	643,777.5 E
E - Y =	448,495.9 N	E - X =	643,764.9 E
F - Y =	451,132.1 N	F - X =	643,752.2 E
G - Y =	453,767.9 N	G - X =	643,737.2 E
H - Y =	456,418.1 N	H - X =	643,722.0 E
I - Y =	437,964.6 N	I - X =	645,129.9 E
J - Y =	440,600.4 N	J - X =	645,121.6 E
K - Y =	443,240.3 N	K - X =	645,118.5 E
L - Y =	445,874.6 N	L - X =	645,116.0 E
M - Y =	448,510.1 N	M - X =	645,102.8 E
N - Y =	451,145.0 N	N - X =	645,089.3 E
O - Y =	453,780.0 N	O - X =	645,075.3 E
P - Y =	456,429.0 N	P - X =	645,060.9 E

DN

618.013003.08-13

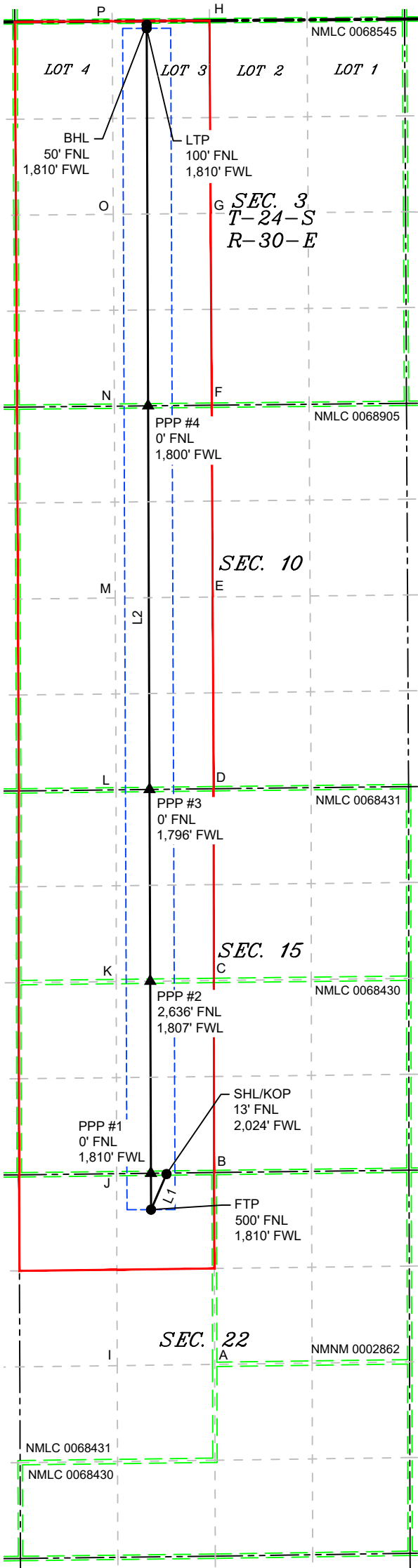
\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\13 - PLU 22 DTD - 182H\DWG\182H C-102.dwg

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.

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 3 T-24-S R-30-E LOT 1 = 40.42 ACRES LOT 2 = 40.45 ACRES LOT 3 = 40.49 ACRES LOT 4 = 40.52 ACRES
--

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	203°26'43"	533.58'
L2	359°47'16"	16,289.11'

COORDINATE TABLE			
SHL (NAD 83 NME)		SHL (NAD 27 NME)	
Y =	440,622.6 N	Y =	440,563.5 N
X =	684,314.6 E	X =	643,130.9 E
LAT. =	32.210503 °N	LAT. =	32.210379 °N
LONG. =	103.871042 °W	LONG. =	103.870555 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	440,133.1 N	Y =	440,074.0 N
X =	684,102.3 E	X =	642,918.5 E
LAT. =	32.209160 °N	LAT. =	32.209036 °N
LONG. =	103.871735 °W	LONG. =	103.871249 °W
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	440,633.0 N	Y =	440,573.9 N
X =	684,100.4 E	X =	642,916.7 E
LAT. =	32.210534 °N	LAT. =	32.210410 °N
LONG. =	103.871734 °W	LONG. =	103.871248 °W
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	443,272.8 N	Y =	443,213.7 N
X =	684,090.6 E	X =	642,907.0 E
LAT. =	32.217791 °N	LAT. =	32.217667 °N
LONG. =	103.871729 °W	LONG. =	103.871242 °W
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	445,909.1 N	Y =	445,849.9 N
X =	684,081.0 E	X =	642,897.4 E
LAT. =	32.225038 °N	LAT. =	32.224914 °N
LONG. =	103.871724 °W	LONG. =	103.871237 °W
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	451,182.9 N	Y =	451,123.5 N
X =	684,061.4 E	X =	642,878.1 E
LAT. =	32.239534 °N	LAT. =	32.239411 °N
LONG. =	103.871714 °W	LONG. =	103.871226 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	456,372.1 N	Y =	456,312.6 N
X =	684,042.2 E	X =	642,859.1 E
LAT. =	32.253799 °N	LAT. =	32.253675 °N
LONG. =	103.871704 °W	LONG. =	103.871215 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	456,422.1 N	Y =	456,362.6 N
X =	684,041.9 E	X =	642,858.8 E
LAT. =	32.253936 °N	LAT. =	32.253812 °N
LONG. =	103.871704 °W	LONG. =	103.871215 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y =	438,006.2 N	A - X =	684,975.6 E
B - Y =	440,643.4 N	B - X =	684,967.0 E
C - Y =	443,283.9 N	C - X =	684,964.0 E
D - Y =	445,919.0 N	D - X =	684,961.1 E
E - Y =	448,555.1 N	E - X =	684,948.3 E
F - Y =	451,191.5 N	F - X =	684,935.6 E
G - Y =	453,827.3 N	G - X =	684,920.4 E
H - Y =	456,477.6 N	H - X =	684,905.1 E
I - Y =	437,988.8 N	I - X =	683,637.7 E
J - Y =	440,627.5 N	J - X =	683,628.8 E
K - Y =	443,268.4 N	K - X =	683,623.8 E
L - Y =	445,903.9 N	L - X =	683,623.0 E
M - Y =	448,540.9 N	M - X =	683,611.0 E
N - Y =	451,178.3 N	N - X =	683,598.6 E
O - Y =	453,815.2 N	O - X =	683,583.6 E
P - Y =	456,469.0 N	P - X =	683,568.4 E
CORNER COORDINATES (NAD 27 NME)			
A - Y =	437,947.2 N	A - X =	643,791.8 E
B - Y =	440,584.3 N	B - X =	643,783.3 E
C - Y =	443,224.8 N	C - X =	643,780.4 E
D - Y =	445,859.8 N	D - X =	643,777.5 E
E - Y =	448,495.9 N	E - X =	643,764.9 E
F - Y =	451,132.1 N	F - X =	643,752.2 E
G - Y =	453,767.9 N	G - X =	643,737.2 E
H - Y =	456,418.1 N	H - X =	643,722.0 E
I - Y =	437,929.8 N	I - X =	642,453.9 E
J - Y =	440,568.4 N	J - X =	642,445.1 E
K - Y =	443,209.2 N	K - X =	642,440.2 E
L - Y =	445,844.7 N	L - X =	642,439.5 E
M - Y =	448,481.7 N	M - X =	642,427.6 E
N - Y =	451,118.9 N	N - X =	642,415.3 E
O - Y =	453,755.8 N	O - X =	642,400.3 E
P - Y =	456,409.5 N	P - X =	642,385.3 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\14 - PLU 22 DTD - 183H\DWG\183H C-102.dwg

C- Sumbit electronically ia OCD Permitting	State of New Mexico Energy, Minerals Natural Resources Department OIL CON ERSION DI ISION	Revised uly,	
		Submittal Type	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION			
API Number 30-015-49890	Pool Code 97798	Pool Name WILDCAT G-06 S243026M; BONE SPRING	
Property Code	Property Name POKER LAKE UNIT 22 DTD	Well Number 187H	
OGRID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,437'	
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
A	22	24S	30E		423 FNL	805 FEL	32.209429	-103.862883	EDDY

Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	1	50 FNL	110 FEL	32.253968	-103.860604	EDDY




Dedicated Acres 1,040.87	Infill or Defining Well INFILL	Defining Well API 30-015-49883	Overlapping Spacing Unit (Y N) N	Consolidation Code U
Order Numbers.			Well Setbacks are under Common Ownership <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
A	22	24S	30E		423 FNL	805 FEL	32.209429	-103.862883	EDDY

First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
A	22	24S	30E		500 FNL	110 FEL	32.209232	-103.860635	EDDY

Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N S	Ft. from E W	Latitude	Longitude	County
	3	24S	30E	1	100 FNL	110 FEL	32.253830	-103.860604	EDDY

Unitized Area of Area of Interest	Spacing Unit Type <input checked="" type="checkbox"/> orizontal <input type="checkbox"/> ertical	Ground Elevation 3,437'
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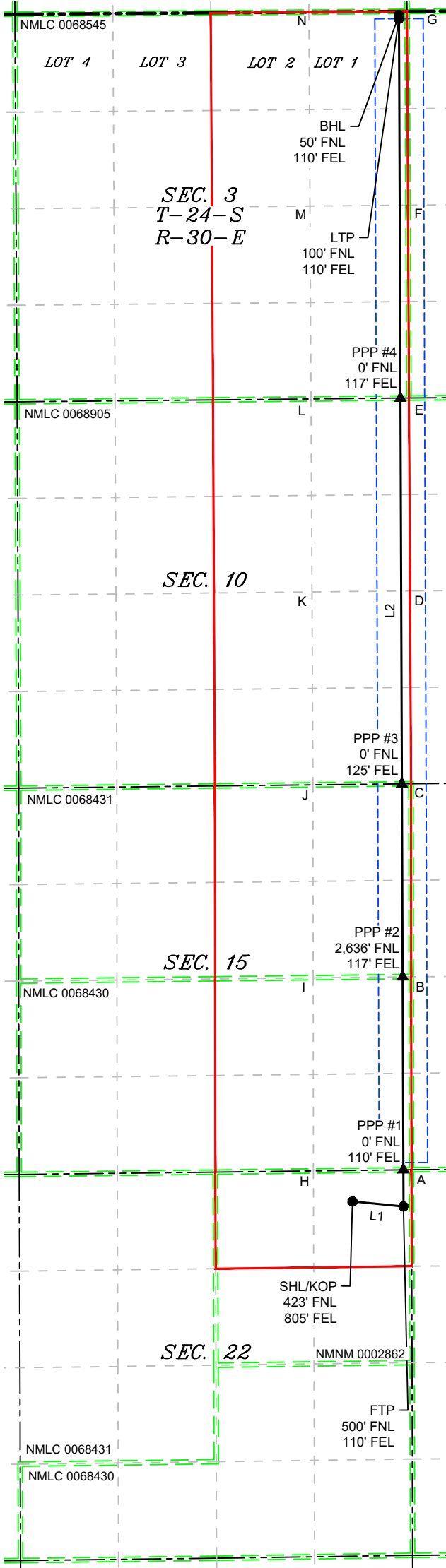
<div>OPERATOR CERTIFICATIONS</div> <div><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.</i></div> <div><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></div> <div><div></div><div>11/22/2024</div></div> <div>SignatureDate</div> <div>Manoj Venkatesh</div> <div>Printed Name</div> <div>manoj.venkatesh@exxonmobil.com</div> <div>Email Address</div>	<div>SUR EYOR CERTIFICATIONS</div> <div><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i></div> <div><div></div><div></div></div> <div>Signature and Seal of Professional Surveyor</div> <div><div>MAR DILLON ARP</div><div>23786</div></div> <div>Certificate Number</div> <div><div></div><div>11/20/2024</div></div> <div>Date of Survey</div> <div><div>YH</div><div>618.013003.08-80</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 3 T-24-S R-30-E	
LOT 1 = 40.42 ACRES	
LOT 2 = 40.45 ACRES	
LOT 3 = 40.49 ACRES	
LOT 4 = 40.52 ACRES	

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	095°38'12"	698.87'
L2	359°46'55"	16,274.55'

COORDINATE TABLE	
SHL/KOP (NAD 83 NME)	SHL/KOP (NAD 27 NME)
Y = 440,242.8 N	Y = 440,183.7 N
X = 686,839.7 E	X = 645,656.0 E
LAT. = 32.209429 °N	LAT. = 32.209305 °N
LONG. = 103.862883 °W	LONG. = 103.862397 °W
FTP (NAD 83 NME)	FTP (NAD 27 NME)
Y = 440,174.1 N	Y = 440,115.1 N
X = 687,535.2 E	X = 646,351.5 E
LAT. = 32.209232 °N	LAT. = 32.209108 °N
LONG. = 103.860635 °W	LONG. = 103.860149 °W
PPP #1 (NAD 83 NME)	PPP #1 (NAD 27 NME)
Y = 440,674.2 N	Y = 440,615.1 N
X = 687,533.3 E	X = 646,349.6 E
LAT. = 32.210607 °N	LAT. = 32.210483 °N
LONG. = 103.860634 °W	LONG. = 103.860148 °W
PPP #2 (NAD 83 NME)	PPP #2 (NAD 27 NME)
Y = 443,310.7 N	Y = 443,251.6 N
X = 687,523.3 E	X = 646,339.7 E
LAT. = 32.217854 °N	LAT. = 32.217730 °N
LONG. = 103.860629 °W	LONG. = 103.860143 °W
PPP #3 (NAD 83 NME)	PPP #3 (NAD 27 NME)
Y = 445,947.2 N	Y = 445,888.0 N
X = 687,513.3 E	X = 646,329.7 E
LAT. = 32.225101 °N	LAT. = 32.224977 °N
LONG. = 103.860624 °W	LONG. = 103.860137 °W
PPP #4 (NAD 83 NME)	PPP #4 (NAD 27 NME)
Y = 451,216.1 N	Y = 451,156.8 N
X = 687,493.2 E	X = 646,309.9 E
LAT. = 32.239585 °N	LAT. = 32.239461 °N
LONG. = 103.860614 °W	LONG. = 103.860126 °W
LTP (NAD 83 NME)	LTP (NAD 27 NME)
Y = 456,398.4 N	Y = 456,338.9 N
X = 687,473.5 E	X = 646,290.4 E
LAT. = 32.253830 °N	LAT. = 32.253706 °N
LONG. = 103.860604 °W	LONG. = 103.860116 °W
BHL (NAD 83 NME)	BHL (NAD 27 NME)
Y = 456,448.6 N	Y = 456,389.1 N
X = 687,473.3 E	X = 646,290.1 E
LAT. = 32.253968 °N	LAT. = 32.253844 °N
LONG. = 103.860604 °W	LONG. = 103.860116 °W
CORNER COORDINATES (NAD 83 NME)	
A - Y = 440,643.4 N	A - X = 684,967.0 E
B - Y = 443,283.9 N	B - X = 684,964.0 E
C - Y = 445,919.0 N	C - X = 684,961.1 E
D - Y = 448,555.1 N	D - X = 684,948.3 E
E - Y = 451,191.5 N	E - X = 684,935.6 E
F - Y = 453,827.3 N	F - X = 684,920.4 E
G - Y = 456,477.6 N	G - X = 684,905.1 E
H - Y = 440,627.5 N	H - X = 683,628.8 E
I - Y = 443,268.4 N	I - X = 683,623.8 E
J - Y = 445,903.9 N	J - X = 683,623.0 E
K - Y = 448,540.9 N	K - X = 683,611.0 E
L - Y = 451,178.3 N	L - X = 683,598.6 E
M - Y = 453,815.2 N	M - X = 683,583.6 E
N - Y = 456,469.0 N	N - X = 683,568.4 E
CORNER COORDINATES (NAD 27 NME)	
A - Y = 440,584.3 N	A - X = 643,783.3 E
B - Y = 443,224.8 N	B - X = 643,780.4 E
C - Y = 445,859.8 N	C - X = 643,777.5 E
D - Y = 448,495.9 N	D - X = 643,764.9 E
E - Y = 451,132.1 N	E - X = 643,752.2 E
F - Y = 453,767.9 N	F - X = 643,737.2 E
G - Y = 456,418.1 N	G - X = 643,722.0 E
H - Y = 440,568.4 N	H - X = 642,445.1 E
I - Y = 443,209.2 N	I - X = 642,440.2 E
J - Y = 445,844.7 N	J - X = 642,439.5 E
K - Y = 448,481.7 N	K - X = 642,427.6 E
L - Y = 451,118.9 N	L - X = 642,415.3 E
M - Y = 453,755.8 N	M - X = 642,400.3 E
N - Y = 456,409.5 N	N - X = 642,385.3 E

\\618.013 XTO Energy - NM\003 Poker Lake Unit\08 - PLU 22 DTD - EDDY\Wells\--80 - PLU 22 DTD - 187H\DWG\187H C-102.dwg

Owner Name	Street and House Number	City	Region	Postal Code
2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102
2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102
SRBI I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
SRBI II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
THRU LINE BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
KEYSTONE (RMB) BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
KEYSTONE (CTAM) BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
Goliad-LMB I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
Goliad-LMB II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
Goliad-SRB I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
Goliad-SRB II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
BMT I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
BMT II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
820MT I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
820MT II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
RMB BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
Fine Line BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
SRBMT I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
SRBMT II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102
TD MINERALS LLC	8111 WESTCHESTER STE 900	DALLAS	TX	75225
CHEVRON USA INC	1400 Smith Street	HOUSTON	TX	77002
MARY MARGARET GRAVES	7820 SOUTH REDLANDS RD	COYLE	OK	73027-6203
ROBERT P WEBSTER	7300 THORNAPPLE PARK DR SE	GRAND RAPIDS	MI	49546
KIMBERLY SUE LOYD	7300 THORNAPPLE PARK DR SE	GRAND RAPIDS	MI	49546-9682
WILLIAM DUANE GRAVES	PO BOX 458	PERKINS	OK	74059
MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE 515	FORT WORTH	TX	76107
PEGASUS RESOURCES, LLC	PO BOX 733980	DALLAS	TX	75373-3980
PEGASUS RESOURCES II, LLC	PO BOX 733980	DALLAS	TX	75373-3980
VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH	TX	76102
GATOREX HOLDINGS LLC	1320 CLOVER LN	FORT WORTH	TX	76107
PETROLEO LLC	PO BOX 470722	FORT WORTH	TX	76107
89 ENERGY II MINERALS LLC	2110 FARRINGTON ST	DALLAS	TX	75207-6502
ANDERSON TRUST DTD 12/1/2021	8220 W 92ND	COYLE	OK	73027-6101
CARRIE LEANNE WARNER	1415 84TH AVE NE	NORMAN	OK	73026
STEPHEN ALLEN SMITH	1700 LARIET LANE	DEL CITY	OK	73115
SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219
MSH FAMILY REALESTATE PARTNERSHIP II, LLC	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219
ROBERT PATRICK WEBSTER	1055 FOREST HILL AVENUE SE APT	GRAND RAPIDS	MI	49546
KIMBERLY WEBSTER LOYD	2311 WEALTHY STREET SE APT 10	GRAND RAPIDS	MI	49506
CAPULATA INVESTMENTS LLC	1512 THOMAS PLACE	FORT WORTH	TX	76107
XTO ROYALTY HOLDINGS LP	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389
KOSTOHRYZ 2013 FAMILY IRREV TR	20 WESTOVER ROAD	FORT WORTH	TX	76107
CONOCOPHILLIPS COMPANY	925 N. ELDRIDGE PARKWAY	HOUSTON	TX	77079
THE WRIGHT LIVING TRUST DATED 9/5/2024	4300 ALBA PL., NW	ALBUQUERQUE	NM	87114
ROBERT ERLE PAYNE	UNKNOWN			
CAROL WRIGHT BAILEY	UNKNOWN			
BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	Santa Fe	NM	87508

EXHIBIT 4



January 6, 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 3, 10, 15, and 22 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

Sincerely,

Amanda Garcia

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

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

PLU 22 DTD - Postal Delivery List						
9589 0710 5270 1218 3253 71	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	SRBI I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	SRBI II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	THRU LINE BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	KEYSTONE (RMB) BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	KEYSTONE (CTAM) BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	Goliad-LMB I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	Goliad-LMB II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	Goliad-SRB I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	Goliad-SRB II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	BMT I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	BMT II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	820MT I BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	820MT II BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	RMB BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	Fine Line BPEOR NM, LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	SRBMT I BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 71	SRBMT II BPEOR NM LLC	201 MAIN STREET STE 2700	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 70	TD MINERALS LLC	8111 WESTCHESTER STE 900	DALLAS	TX	75225	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 79	CHEVRON USA INC	1400 Smith Street	HOUSTON	TX	77002	Notification Sent Certified Mail: January 6, 2025

9589 0710 5270 1218 3253 88	MARY MARGARET GRAVES	7820 SOUTH REDLANDS RD	COYLE	OK	73027-6203	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 87	ROBERT P WEBSTER	7300 THORNAPPLE PARK DR SE	GRAND RAPIDS	MI	49546	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 86	KIMBERLY SUE LOYD	7300 THORNAPPLE PARK DR SE	GRAND RAPIDS	MI	49546-9682	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3253 95	WILLIAM DUANE GRAVES	PO BOX 458	PERKINS	OK	74059	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 94	MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE 515	FORT WORTH	TX	76107	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1217 3203 52	PEGASUS RESOURCES, LLC	PO BOX 733980	DALLAS	TX	75373-3980	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 01	PEGASUS RESOURCES II, LLC	PO BOX 733980	DALLAS	TX	75373-3980	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 00	VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH	TX	76102	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3203 69	GATOREX HOLDINGS LLC	1320 CLOVER LN	FORT WORTH	TX	76107	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 18	PETROLEO LLC	PO BOX 470722	FORT WORTH	TX	76107	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 17	89 ENERGY II MINERALS LLC	2110 FARRINGTON ST	DALLAS	TX	75207-6502	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3203 76	ANDERSON TRUST DTD 12/1/2021	8220 W 92ND	COYLE	OK	73027-6101	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 25	CARRIE LEANNE WARNER	1415 84TH AVE NE	NORMAN	OK	73026	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 24	STEPHEN ALLEN SMITH	1700 LARIET LANE	DEL CITY	OK	73115	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3203 83	SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 32	SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 31	SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3203 90	MSH FAMILY REALESTATE PARTNERSHIP II, LLC	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 49	ROBERT PATRICK WEBSTER	1055 FOREST HILL AVENUE SE APT	GRAND RAPIDS	MI	49546	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 48	KIMBERLY WEBSTER LOYD	2311 WEALTHY STREET SE APT 10	GRAND RAPIDS	MI	49506	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3204 06	CAPULATA INVESTMENTS LLC	1512 THOMAS PLACE	FORT WORTH	TX	76107	Notification Sent Certified Mail: January 6, 2025

9589 0710 5270 1218 3254 56	XTO ROYALTY HOLDINGS LP	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 55	KOSTOHRYZ 2013 FAMILY IRREV TR	20 WESTOVER ROAD	FORT WORTH	TX	76107	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3204 13	CONOCOPHILLIPS COMPANY	925 N. ELDRIDGE PARKWAY	HOUSTON	TX	77079	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3254 63	THE WRIGHT LIVING TRUST DATED 9/5/2024	4300 ALBA PL., NW	ALBUQUERQUE	NM	87114	Notification Sent Certified Mail: January 6, 2025
9589 0710 5270 1218 3255 62	BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE	NM	87508	Notification Sent Certified Mail: January 6, 2025

**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-969

ORDER

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

FINDINGS OF FACT

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

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

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

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

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

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

2. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's

Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA, and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved PA if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

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

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

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

as maintaining a constant rate of change for each day's production between the known daily production values.

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

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

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

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

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

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

a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

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

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 9/20/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-969**

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

Central Tank Battery: **Poker Lake Unit 22 Dog Town Central Vessal Battery**

Central Tank Battery Location: **UL N, Section 15, Township 24 South, Range 30 East**

Gas Title Transfer Meter Location: **UL N, Section 15, Township 24 South, Range 30 East**

Gas Title Transfer Meter Location: **UL B, Section 22, Township 24 South, Range 30 East**

Gas Title Transfer Meter Location: **UL C, Section 22, Township 24 South, Range 30 East**

Gas Title Transfer Meter Location: **UL D, Section 22, Township 24 South, Range 30 East**

Pools

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

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
Proposed Wolfcamp PA A	All	3-24S-30E
	All	10-24S-30E
	All	15-24S-30E
	N/2 N/2	22-24S-30E
Proposed Bone Spring PA A	W/2	3-24S-30E
	W/2	10-24S-30E
	W/2	15-24S-30E
	N/2 NW/4	22-24S-30E
Proposed Bone Spring PA B	E/2	3-24S-30E
	E/2	10-24S-30E
	E/2	15-24S-30E
	N/2 NE/4	22-24S-30E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-49854	Poker Lake Unit 22 DTD #102H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49859	Poker Lake Unit 22 DTD #104H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49860	Poker Lake Unit 22 DTD #105H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	

30-015-49861	Poker Lake Unit 22 DTD #107H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49864	Poker Lake Unit 22 DTD #122H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49867	Poker Lake Unit 22 DTD #128H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49869	Poker Lake Unit 22 DTD #151H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49870	Poker Lake Unit 22 DTD #152H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49873	Poker Lake Unit 22 DTD #157H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49874	Poker Lake Unit 22 DTD #158H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49877	Poker Lake Unit 22 DTD #171H	All	3-24S-30E	98220
		All	10-24S-30E	
		All	15-24S-30E	
		N/2 N/2	22-24S-30E	
30-015-49862	Poker Lake Unit 22 DTD #108H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	
30-015-49866	Poker Lake Unit 22 DTD #125H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	
30-015-49868	Poker Lake Unit 22 DTD #127H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	
30-015-49883	Poker Lake Unit 22 DTD #177H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	

30-015-49886	Poker Lake Unit 22 DTD #182H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	
30-015-49890	Poker Lake Unit 22 DTD #187H	E/2	3-24S-30E	97798
		E/2	10-24S-30E	
		E/2	15-24S-30E	
		N/2 NE/4	22-24S-30E	
30-015-49863	Poker Lake Unit 22 DTD #121H	W/2	3-24S-30E	97798
		W/2	10-24S-30E	
		W/2	15-24S-30E	
		N/2 NW/4	22-24S-30E	
30-015-49878	Poker Lake Unit 22 DTD #172H	W/2	3-24S-30E	97798
		W/2	10-24S-30E	
		W/2	15-24S-30E	
		N/2 NW/4	22-24S-30E	
30-015-49885	Poker Lake Unit 22 DTD #181H	W/2	3-24S-30E	97798
		W/2	10-24S-30E	
		W/2	15-24S-30E	
		N/2 NW/4	22-24S-30E	
30-015-49887	Poker Lake Unit 22 DTD #183H	W/2	3-24S-30E	97798
		W/2	10-24S-30E	
		W/2	15-24S-30E	
		N/2 NW/4	22-24S-30E	
30-015-49865	Poker Lake Unit 22 DTD #124H	W/2	3-24S-30E	97798
		W/2	10-24S-30E	
		W/2	15-24S-30E	
		N/2 NW/4	22-24S-30E	

Sante Fe Main Office
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<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 418142

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 418142
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	9/23/2025