

Revised March 23, 2017

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

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



### ADMINISTRATIVE APPLICATION CHECKLIST

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

**Applicant:** XTO Permian Operating LLC **OGRID Number:** 373075  
**Well Name:** James Ranch Unit DI 8 Eagle - Multiple **API:** 30-015-various  
**Pool:** Los Medanos; Wolfcamp, South & Los Medanos; Bone Spring **Pool Code:** 96336 & 40295

### 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.**

Joanna Bass

Print or Type Name

Signature

6/10/2025

Date

346-335-5482

Phone Number

joanna.bass@exxonmobil.com

e-mail Address



June 11, 2025

**VIA ONLINE FILING**

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

**Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease storage and measure from participating area (PA) comprised of Section 36 Township 22 South, Range 30 East, and Section 31 Township 22 South, Range 31 East NMPM, Eddy County, New Mexico.**

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), off-lease storage and measure, *diversely* owned oil and gas production at the James Ranch Unit DI 8 Central Tank Battery ("CTB") *insofar as all existing and future wells drilled in the following participating area (PA):*

(a)The **8242.47 acres**, more or less, participating area comprised of N/2 S/2 Section 13 of **T22S R29E**; All Section 15; All Section 16; SW/4, E/2 Section 17; Lot 3-4, E/2 SW/4, SE/4 (ada: S/2) Section 18; Lots 1-4, E/2 W/2, E/2 (ada: All) Section 19; All Section 20; All Section 21; All Section 22; W/2 Section 23; All Section 26; All Section 27; E/2 Section 28; N/2 NE/4, NE/4 NW/4, S/2 SE/4 Section 35; N/2 NW/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4, E/2 Section 36; of **T22S R30E**; Lots 1-4, E/2 W/2, E/2 (ada:All) Section 31 of **T22S R31E**; Lot 2, SW/4 NE/4, NW/4 SE/4 Section 6 of **T23S R31E**; in the **LOS MEDANOS; WOLFCAMP SOUTH [96336]**– currently dedicated to the following wells:

30-015-46663	James Ranch Unit DI 8 Eagle	110H
30-015-46753	James Ranch Unit DI 8 Eagle	111H
30-015-55828	James Ranch Unit DI 8 East	114H
30-015-55829	James Ranch Unit DI 8 East	804H

XTO Permian Operating, LLC.  
Joanna Bass  
6401 Holiday Hill Road, Bldg 5  
Midland, TX 79707  
346-335-5482  
Joanna.bass@exxonmobil.com

(b) The **8242.47 acres**, more or less, participating area comprised of N/2 S/2 Section 13 of **T22S R29E**; S/2 SW/4 Section 14; All Section 15; All Section 16; SW/4, E/2 Section 17; Lot 3-4, E/2 SW/4, SE/4 (ada: S/2) Section 18; Lots 1-4, E/2 W/2, E/2 (ada: All) Section 19; All Section 20; All Section 21; All Section 22; W/2 Section 23; All Section 26; All Section 27; E/2 Section 28; N/2 NE/4, NE/4 NW/4, Section 35; N/2 NW/4, SE/4 NW/4, SE/4 SW/4, N/2 SW/4, SE/4 SW/4, E/2 Section 36; of **T22S R30E**; Lots 1-4, E/2 W/2, E/2 (ada: All) Section 31 of **T22S R31E**; Lot 2, SW/4 NE/4, NW/4 SE/4 Section 6 of **T23S R31E**; in the **LOS MEDANOS; BONE SPRING [40295]**— currently dedicated to the following wells:

30-015-49448	James Ranch Unit DI 8 Eagle	151H
30-015-49449	James Ranch Unit DI 8 Eagle	162H
30-015-49443	James Ranch Unit DI 8 Eagle	701H
30-015-49444	James Ranch Unit DI 8 Eagle	702H
30-015-49445	James Ranch Unit DI 8 Eagle	703H
30-015-49446	James Ranch Unit DI 8 Eagle	704H
30-015-49447	James Ranch Unit DI 8 Eagle	705H
30-015-46908	James Ranch Unit DI 8 Eagle	900H

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the James Ranch Unit DI 8 (“CTB”)* with notice provided only to the owners of interests to be added.

Oil and gas production from these participating areas will be commingled and sold at the CTB, located in the SWNW of Section 36, T22S, R30E. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated daily based on the most recent individual well tests of oil, gas and water.

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

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

**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units. Ownership is diverse between the above-described participating area, each of which are either subject to a pooling agreement or a pooling order and are therefore considered “leases” as defined by 19.15.12.7(C) NMAC.

**Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interest) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management since federal lands are involved.

XTO Permian Operating, LLC.  
 Joanna Bass  
 6401 Holiday Hill Road, Bldg 5  
 Midland, TX 79707  
 346-335-5482  
 Joanna.bass@exxonmobil.com

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 "Joanna Bass". The signature is written in a cursive style with a large, looped initial "J".

Joanna Bass, Operations Regulatory Supervisor-New Mexico  
Permian Business Unit

XTO Permian Operating, LLC.  
Joanna Bass  
6401 Holiday Hill Road, Bldg 5  
Midland, TX 79707  
346-335-5482  
Joanna.bass@exxonmobil.com



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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**

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

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

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

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

OPERATOR NAME: XTO Permian Operating, LLC [373075]

OPERATOR ADDRESS: 6401 Holiday Hill, 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
Los Medanos; Wolfcamp, South [96336]	See attached		See attached		See attached
Los Medanos; Bone Spring [40295]					

(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. Z

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

(1) Complete Sections A and E.

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

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

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

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

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

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

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

SIGNATURE:

*Joanna Bass*

TITLE: Operations Regulatory Supervisor-NM

DATE: 4/28/2025

TYPE OR PRINT NAME Joanna Bass

TELEPHONE NO. 346-335-5482

E-MAIL ADDRESS: joanna.bass@exxonmobil.com

API	WELL NAME	WELL NUMBER	POOL NAME	POOL CODE	BPD	MCFD	GRAVITY	BTU	PROJECTED OR ACTUAL
30-015-46663	James Ranch Unit DI 8 Eagle	110H	LOS MEDANOS; WOLFCAMP, SOUTH	96336	178	1740	0.75	1295	ACTUAL
30-015-46753	James Ranch Unit DI 8 Eagle	111H	LOS MEDANOS; WOLFCAMP, SOUTH	96336	128	1365	0.75	1295	ACTUAL
30-015-49448	James Ranch Unit DI 8 Eagle	151H	LOS MEDANOS; BONE SPRING	40295	167	762	0.75	1295	ACTUAL
30-015-49449	James Ranch Unit DI 8 Eagle	162H	LOS MEDANOS; BONE SPRING	40295	131	468	0.75	1295	ACTUAL
30-015-49443	James Ranch Unit DI 8 Eagle	701H	LOS MEDANOS; BONE SPRING	40295	153	403	0.75	1295	ACTUAL
30-015-49444	James Ranch Unit DI 8 Eagle	702H	LOS MEDANOS; BONE SPRING	40295	130	565	0.75	1295	ACTUAL
30-015-49445	James Ranch Unit DI 8 Eagle	703H	LOS MEDANOS; BONE SPRING	40295	141	625	0.75	1295	ACTUAL
30-015-49446	James Ranch Unit DI 8 Eagle	704H	LOS MEDANOS; BONE SPRING	40295	171	481	0.75	1295	ACTUAL
30-015-49447	James Ranch Unit DI 8 Eagle	705H	LOS MEDANOS; BONE SPRING	40295	138	459	0.75	1295	ACTUAL
30-015-46908	James Ranch Unit DI 8 Eagle	900H	LOS MEDANOS; BONE SPRING	40295	34	184	0.75	1295	ACTUAL
30-015-55828	James Ranch Unit DI 8 East	114H	LOS MEDANOS; WOLFCAMP, SOUTH	96336	1130	10170	0.75	1295	PROJECTED
30-015-55829	James Ranch Unit DI 8 East	804H	LOS MEDANOS; WOLFCAMP, SOUTH	96336	1130	10170	0.75	1295	PROJECTED

## Facility Process Flow and Measurement

This statement describes the flow of the following wells at James Ranch Unit DI8 Battery. Refer to the process flow of the facility on the Site Facility Diagram.

### James Ranch Unit DI8 Battery

- James Ranch Unit DI 8 East #114H
- James Ranch Unit DI 8 East #804H
- James Ranch Unit DI 8 Eagle #151H
- James Ranch Unit DI 8 Eagle #162H
- James Ranch Unit DI 8 Eagle #701H
- James Ranch Unit DI 8 Eagle #702H
- James Ranch Unit DI 8 Eagle #703H
- James Ranch Unit DI 8 Eagle #704H
- James Ranch Unit DI 8 Eagle #705H
- James Ranch Unit DI 8 Eagle #900H

The production from each well listed in this permit will flow either to a test or bulk production separator. The test separator separates and measures gas, oil, and water. The gas flow is measured following API Standard MPMS14.3.2. The oil flow is measured following the API Standard MPMS 5.6. The water flow is measured using an appropriate allocation meter.

Wells are tested 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 non-consecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the non-consecutive 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 (43 CFR 3174, 43 CFR 3175), state, and federal regulations.

Minimum well test frequency is determined by the following criteria following the decline of production:

- 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 ten (10) well tests/per month.
- Range 2: Plateau Period – the end of the initial production period to the peak decline rate; minimum three (3) well tests/per month.
- Range 3: Decline Period – the end of plateau period until well is plugged and abandoned; minimum three (3) well tests/ per month when the decline rate is >22% per month, two (2) well tests/per month when the decline rate is between 22%-10% per month, and one (1) well test/per month when the decline rate is <10% per month.

Downstream of test and bulk separators, the oil is treated to meet sales requirement through further stages of separation. The LACT unit is an FMP meter for the oil and measured per requirements as specified by CFR 43 3174.

Gas is measured with an FMP meter downstream of the sales gas scrubber. The gas FMP meter follows the calibration requirements in 43 CFR 3175. Gas is sent to a flare in an emergency.

Water is separated throughout the facility and measured before pumping to a saltwater disposal pipeline. The water system at the facility is a common system per the submitted ancillary equipment variance.

### **Production and Allocation**

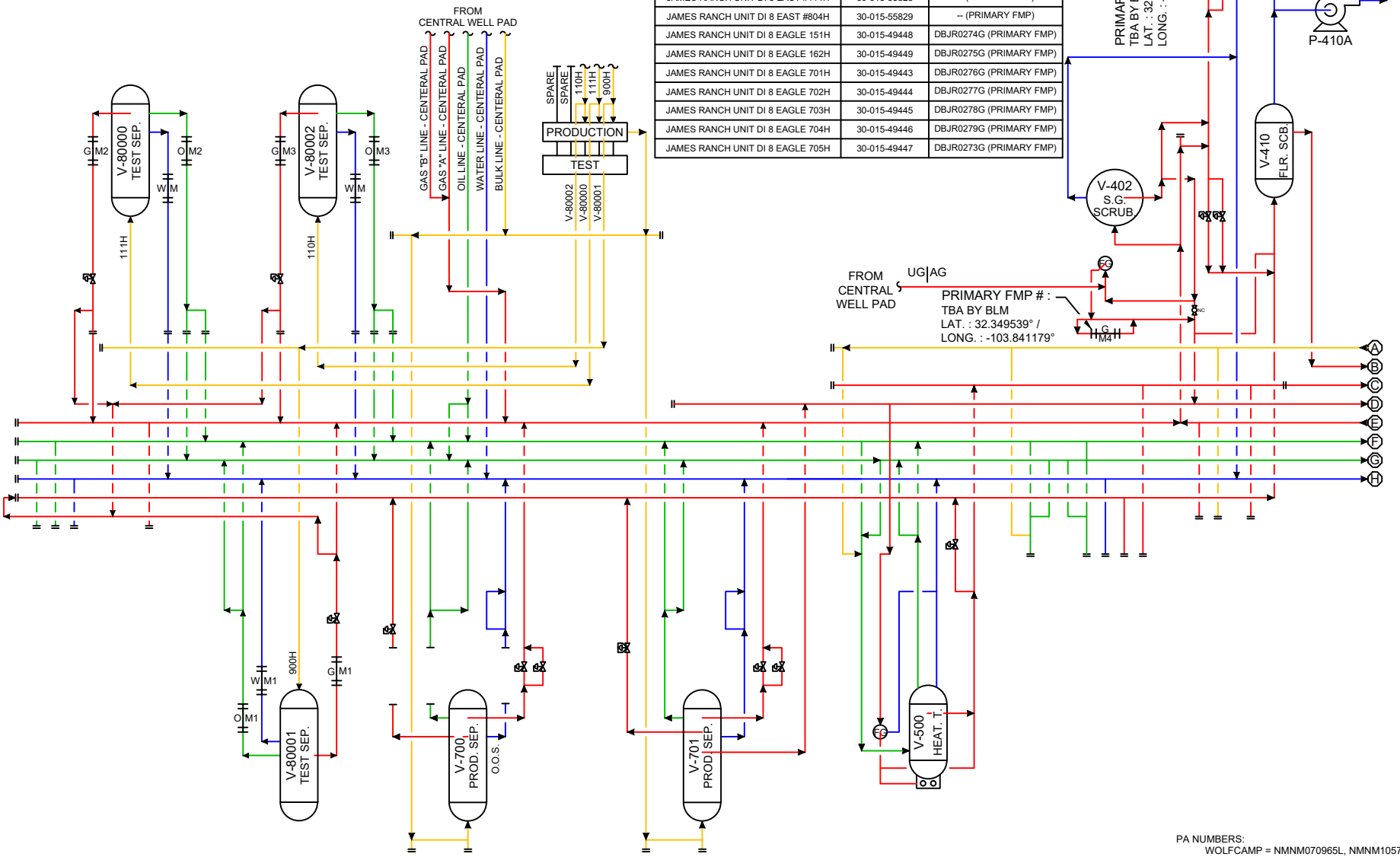
Oil and gas production measured through the FMP meters will then be allocated daily to each well based on the most recent well tests of oil, gas and water.

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 FMP custody transfer meters is monthly.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) XTO requests the option to include all future wells drilled in these pools and leases to this commingle order.

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

ATTACHMENT A



TIED IN WELLS		
NAME	API #	GAS LIFT METER ID #
JAMES RANCH UNIT DI 8 - NORTH WELL PAD		
JAMES RANCH UNIT DI 8 EAGLE 110H	30-015-46663	DBJR0199G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 111H	30-015-46753	DBJR0200G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 - SOUTH WELL PAD		
JAMES RANCH UNIT DI 8 EAGLE 900H	30-015-46908	DBJR0201G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 - CENTRAL WELL PAD		
JAMES RANCH UNIT DI 8 EAST #114H	30-015-55828	-- (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAST #804H	30-015-55829	-- (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 151H	30-015-49448	DBJR0274G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 162H	30-015-49449	DBJR0275G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 701H	30-015-49443	DBJR0276G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 702H	30-015-49444	DBJR0277G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 703H	30-015-49445	DBJR0278G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 704H	30-015-49446	DBJR0279G (PRIMARY FMP)
JAMES RANCH UNIT DI 8 EAGLE 705H	30-015-49447	DBJR0273G (PRIMARY FMP)

PA NUMBERS:  
WOLFCAMP = NMNM070965L, NMNM105728035  
BONE SPRING = NMNM0709650, NMNM105721670

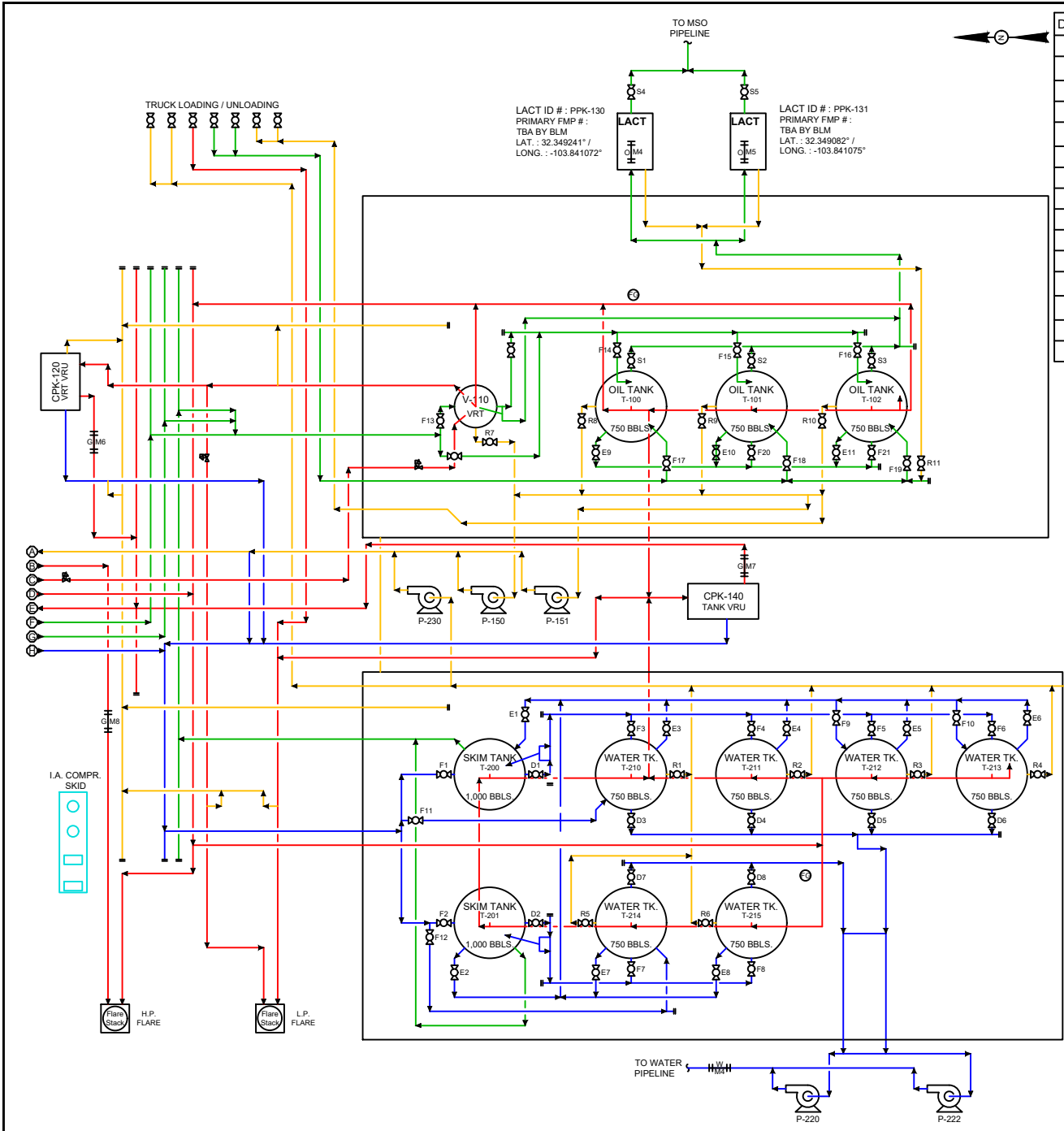
Facility Gas Usage	
ROYALTY FREE EQUIPMENT	USAGE
V-500 HEAT. TREAT.	66.7 MCFD
HP & LP FLARE PILOTS	0.6 MCFD
--	MCFD

NOTES:  
1. HEATER TREATERS = 2,000,000 bbl PER BURNER.  
2. BURNERS PER HEATER TREATER.  
2,000,000 bbl/hr = 1,200 MCFD (estimated) x 20 = 1,000 = 33.33 MCFD PER BURNER  
33.33 x 2 = 66.66 MCFD PER HEATER TREATER  
(1,200 MCFD NOT VERIFIED BY GAS ANALYSIS)  
2. FLARE PILOTS USAGE BASED ON MANUFACTURER'S SPECIFICATIONS.

EMULSION  
WATER  
OIL  
GAS

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT / ADDED TESTERS	12/21/2023	AE	
1	AS BUILT/ADD NEW WELLS	4/23/2025	SB/JLF	

JAMES RANCH UNIT DI 8 CENTRAL TANK BATTERY EDDY COUNTY, NEW MEXICO	
LAT. : 32.349808°, LONG. : -103.841072° NMNM070965X / SEC. 36-T22S-R30E, SWNW	
SITE FLOW DIAGRAM - SHEET 1 OF 2	
FILE NO.	REV. No.
JAMES RANCH UNIT DI 8 CTB	1



DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	TEST SEP. V-80001	ORIFICE	DBJR0182G	ALLOCATION
GM2	TEST SEP. V-80000	ORIFICE	DBJR0283G	ALLOCATION
GM3	TEST SEP. V-80002	ORIFICE	DBJR0284G	ALLOCATION
GM4	F.G. BUYBACK - PRIMARY FMP	ORIFICE	DBJR0211G	PRODUCTION
GM5	12" SALES GAS - PRIMARY FMP	ORIFICE	DBJR0185G	SALES
GM6	CPK-120 VRT VRU (SICK)	ULTRASONIC	DBJR0186G	PRODUCTION
GM7	CPK-140 TANK VRU (SICK)	ULTRASONIC	DBJR0187G	PRODUCTION
GM8	HP FLARE (SICK)	ULTRASONIC	DBJR0188G	PRODUCTION
OM1	TEST SEP. V-80001	CORIOLIS	DBJR0182O	ALLOCATION
OM2	TEST SEP. V-80000	CORIOLIS	DBJR0283O	ALLOCATION
OM3	TEST SEP. V-80002	CORIOLIS	DBJR0284O	ALLOCATION
OM4	LACT UNIT PPK-130 - PRIMARY FMP	CORIOLIS	DBJR0191OL	SALES
OM5	LACT UNIT PPK-131 - PRIMARY FMP	CORIOLIS	DBJR0192OL	SALES
WM1	TEST SEP. V-80001	MAG	DBJR0182W	ALLOCATION
WM4	TRANSFER TO SWD	MAG	DBJR0189W	PRODUCTION

LACT Valve Phase Details			
Valve ID	Fill	Recycle	Sales/Drain
F1-12	O/C	O/C	O/C
F13-16	O/C	S/C	S/C
F17-21	S/C	O/C	S/C
S1-8	S/C	S/C	O/C
D1-8	O/C	O/C	O/C
R1-11	S/C	O/C	S/C
E1-11	O/C	O/C	O/C
OOS 1	S/C	S/C	S/C

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

Facility Gas Usage

ROYALTY FREE EQUIPMENT	USAGE
V-500 HEAT. TREAT.	66.7 MCFD
HP & LP FLARE PILOTS	0.6 MCFD
--	MCFD

NOTES:

1. HEATER TREATERS = 2,000,000 bbl PER BURNER.  
2 BURNERS PER HEATER TREATER.  
2,000,000 bbl/m \* 1,200 bbl/m (estimated) \* 20 = 1,000 = 33.33 MCFD PER BURNER  
33.33 x 2 = 66.66 MCFD PER HEATER TREATER.  
(1,200 bbl/m NOT VERIFIED BY GAS ANALYSIS.)  
2. FLARE PILOTS USAGE BASED ON MANUFACTURER'S SPECIFICATIONS.

EMULSION

WATER

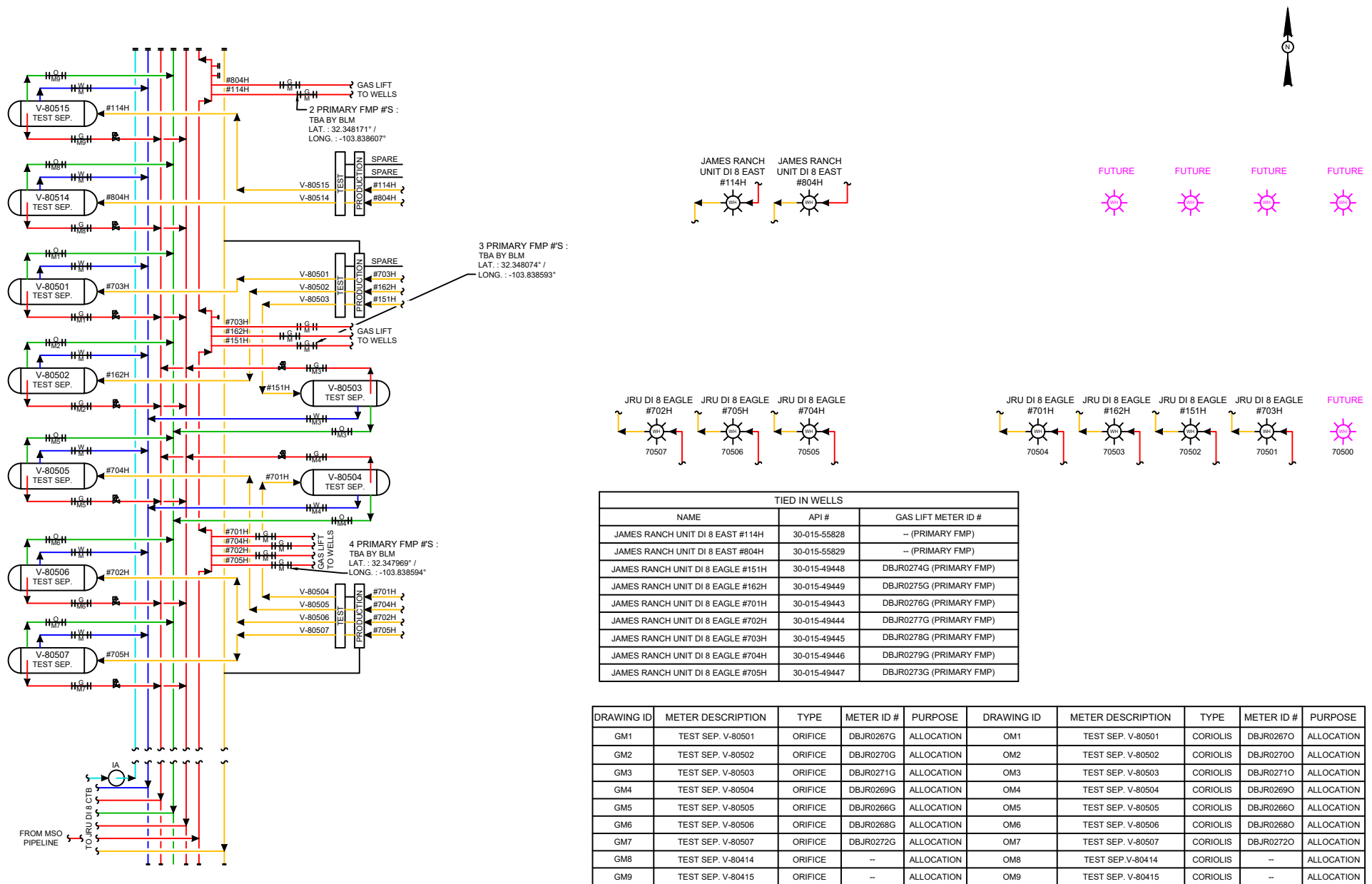
OIL

GAS

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	4/18/2023	AE	
1	AS BUILT / ADD. PA #'s	3/21/2025	SB	

**JAMES RANCH UNIT DI 8**  
CENTRAL TANK BATTERY  
EDDY COUNTY, NEW MEXICO  
LAT.: 32.349808° / LONG.: -103.841072°  
NMNM070965X / SEC. 36-T22S-R30E, SWNW  
SITE FLOW DIAGRAM - SHEET 2 OF 2  
FILE NO. JAMES RANCH UNIT DI 8 CTB

REV. No. 1



PA NUMBERS:  
WOLFCAMP = NMNM070965L, NMNM105728035  
BONE SPRING = NMNM070965O, NMNM105721670

AIR  
EMULSION  
WATER  
OIL  
GAS  
FUTURE

Revision	Description of Change	Date	By	ENG. APPD. By
0	AS BUILT	4/18/2023	JLF	
1	ADDED WELLS	4/17/2025	JLF	

**JRU DI 8 CENTRAL WELL PAD**  
WELL PAD LAYOUT  
EDDY COUNTY, NEW MEXICO

LAT. : 32.347894" / LONG. : -103.837533"  
NMNM070965X / SEC. 36-T22S-R30E, SWNW

SITE FLOW DIAGRAM

FILE NO. JAMES RANCH UNIT DI 8 CTB

REV. No.

1

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

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

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

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

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

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

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-46753	<sup>2</sup> Pool Code 96336	<sup>3</sup> Pool Name Los Medanos Wolfcamp South
<sup>4</sup> Property Code	<sup>5</sup> Property Name JAMES RANCH UNIT DI 8 EAGLE	<sup>6</sup> Well Number 111H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,317'

<sup>10</sup> Surface Location

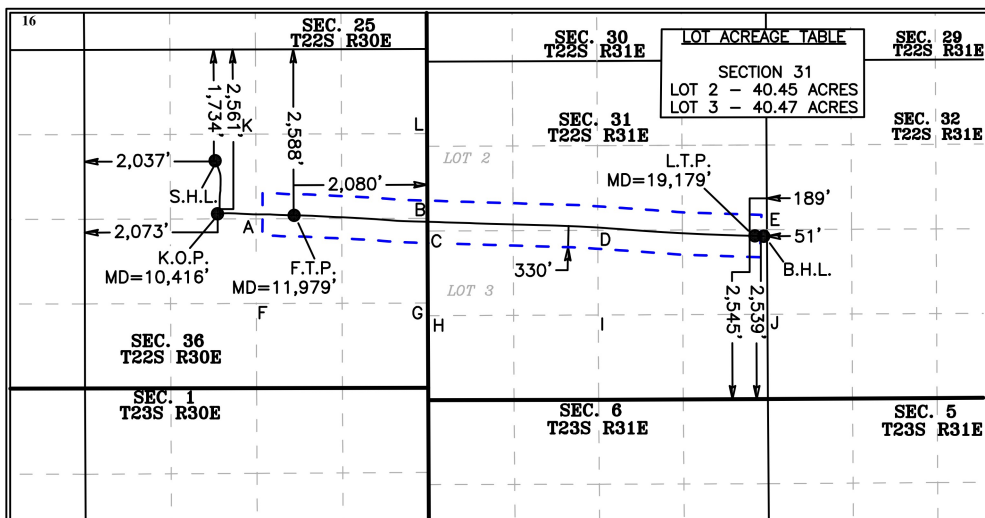
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	36	22 S	30 E		1,734	NORTH	2,037	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	31	22 S	31 E		2,539	SOUTH	51	EAST	EDDY

<sup>12</sup> Dedicated Acres 480.92	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA  
FURNISHED BY XTO ENERGY

<sup>17</sup> OPERATOR CERTIFICATION

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

JoAnne Baltier 8/5/21  
Signature Date

JoAnne Baltier  
Printed Name

joanne.baltier@exxonmobil.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

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

6-18-2021

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number



JC

2019072363

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 <b>30-015-</b>	Pool Code <b>96336</b>	Pool Name <b>LOS MEDANOS; WOLFCAMP SOUTH</b>
Property Code	Property Name <b>JAMES RANCH UNIT DI 8 EAST</b>	Well Number <b>114H</b>
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>	Ground Level Elevation <b>3,310'</b>
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>K</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>2,534 FSL</b>	<b>1,535 FWL</b>	<b>32.348295</b>	<b>-103.837959</b>	<b>EDDY</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>31</b>	<b>22S</b>	<b>31E</b>		<b>1,173 FSL</b>	<b>50 FEL</b>	<b>32.343974</b>	<b>-103.808623</b>	<b>EDDY</b>

Dedicated Acres <b>280.51</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>980 FSL</b>	<b>670 FWL</b>	<b>32.344030</b>	<b>-103.840771</b>	<b>EDDY</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>980 FSL</b>	<b>1,380 FWL</b>	<b>32.344026</b>	<b>-103.838473</b>	<b>EDDY</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>31</b>	<b>22S</b>	<b>31E</b>		<b>1,173 FSL</b>	<b>100 FEL</b>	<b>32.343975</b>	<b>-103.808785</b>	<b>EDDY</b>

Unitized Area or Area of Interest <b>NMNM-070965X</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,310'</b>
--	--	-----------------------------------

## 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.

*L. Srinivas Naveen* 2/17/2025

Signature Date

**Srinivas Naveen Laghuvarapu**

Printed Name  
**srinivas.n.laghuvarapu@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]*

Signature and Seal of Professional Surveyor

MARK DILLON HARP 23786  
Certificate Number

2/11/2025  
Date of Survey

DN

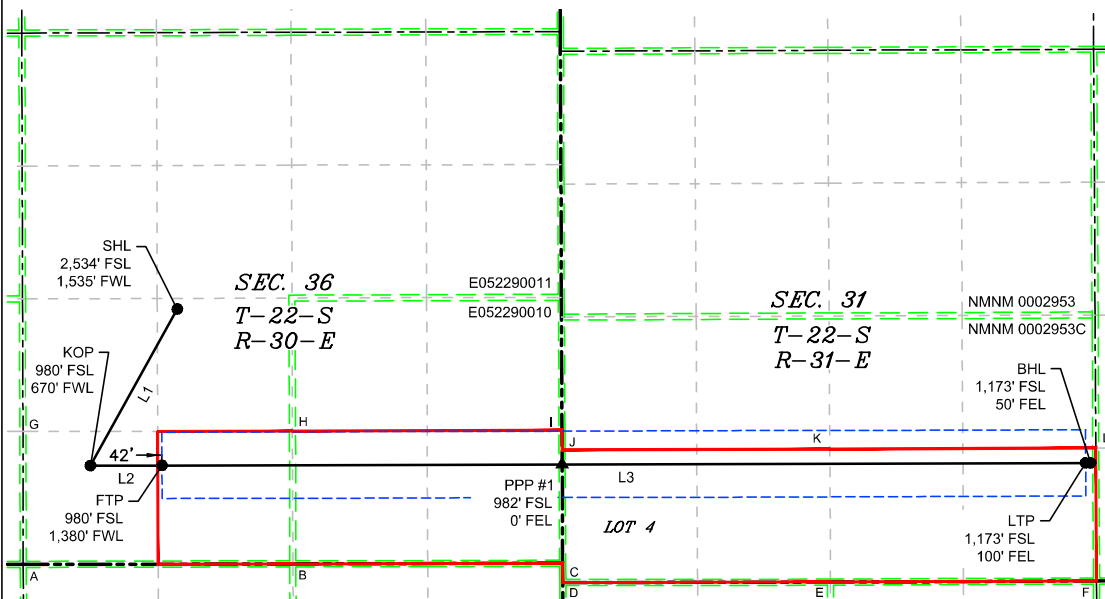
618.013002.09-46

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



LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	209°15'01"	1,759.93'
L2	089°50'32"	709.98'
L3	089°50'43"	9,218.63'

LOT ACREAGE TABLE	
SECTION 31	
T-22-S R-31-E	
LOT 4 = 40.51 ACRES	

LEGEND

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

COORDINATE TABLE

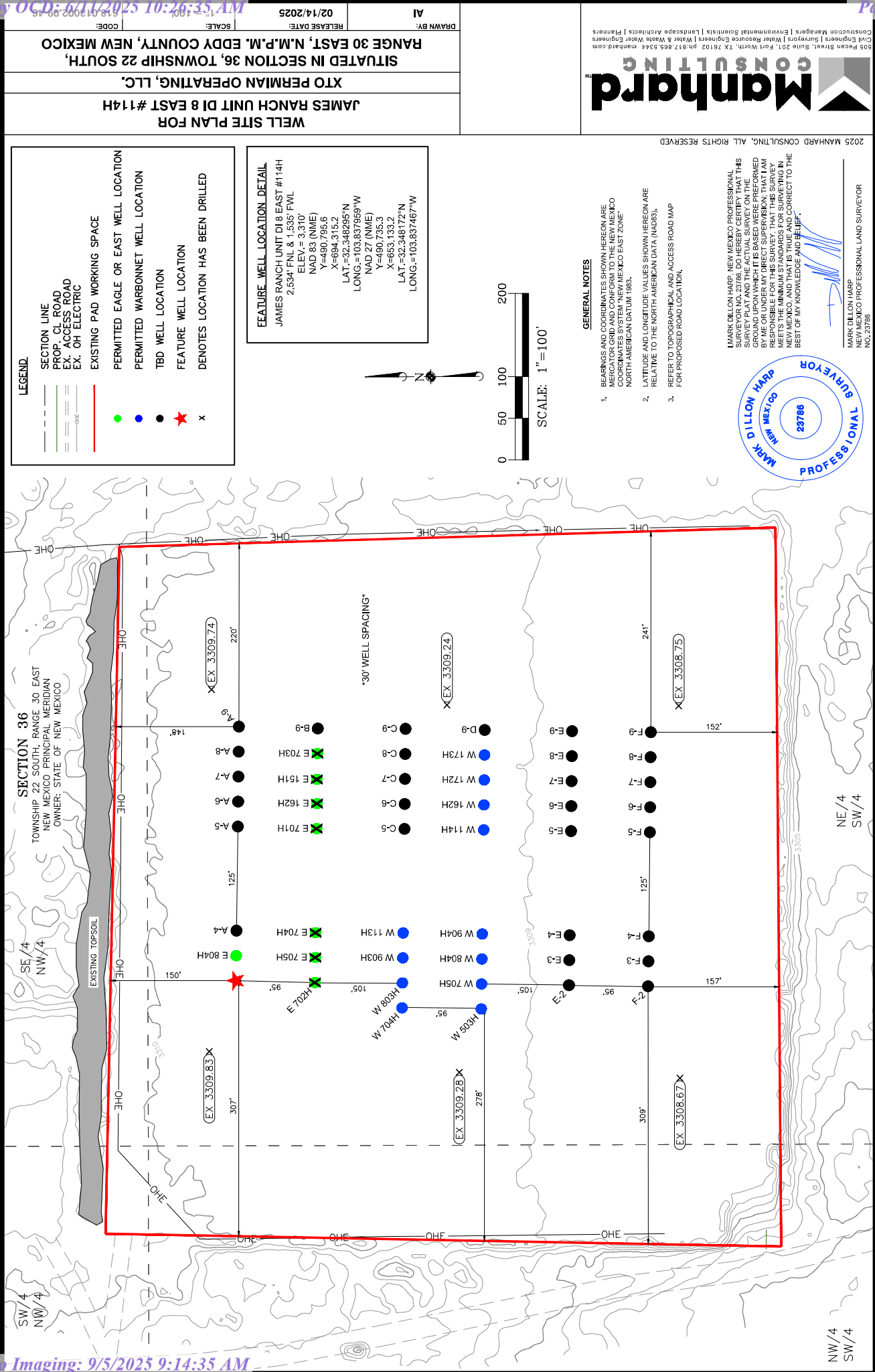
SHL (NAD 83 NME)				SHL (NAD 27 NME)			
Y =	490,795.6	N		Y =	490,735.3	N	
X =	694,315.2	E		X =	653,133.2	E	
LAT. =	32.348295	°N		LAT. =	32.348172	°N	
LONG. =	103.837959	°W		LONG. =	103.837467	°W	
KOP (NAD 83 NME)				KOP (NAD 27 NME)			
Y =	489,239.9	N		Y =	489,179.7	N	
X =	693,453.7	E		X =	652,271.7	E	
LAT. =	32.344030	°N		LAT. =	32.343907	°N	
LONG. =	103.840771	°W		LONG. =	103.840279	°W	
FTP (NAD 83 NME)				FTP (NAD 27 NME)			
Y =	489,241.9	N		Y =	489,181.6	N	
X =	694,163.7	E		X =	652,981.7	E	
LAT. =	32.344026	°N		LAT. =	32.343903	°N	
LONG. =	103.838473	°W		LONG. =	103.837980	°W	
PPP #1 (NAD 83 NME)				PPP #1 (NAD 27 NME)			
Y =	489,252.6	N		Y =	489,192.4	N	
X =	698,135.4	E		X =	656,953.3	E	
LAT. =	32.344005	°N		LAT. =	32.343882	°N	
LONG. =	103.825612	°W		LONG. =	103.825121	°W	
LTP (NAD 83 NME)				LTP (NAD 27 NME)			
Y =	489,266.6	N		Y =	489,206.5	N	
X =	703,332.3	E		X =	662,150.2	E	
LAT. =	32.343975	°N		LAT. =	32.343852	°N	
LONG. =	103.808785	°W		LONG. =	103.808294	°W	
BHL (NAD 83 NME)				BHL (NAD 27 NME)			
Y =	489,266.8	N		Y =	489,206.6	N	
X =	703,382.3	E		X =	662,200.2	E	
LAT. =	32.343974	°N		LAT. =	32.343851	°N	
LONG. =	103.808623	°W		LONG. =	103.808132	°W	

CORNER COORDINATES (NAD 83 NME)

A - Y =	488,258.8	N	A - X =	692,786.1	E
B - Y =	488,264.2	N	B - X =	695,462.6	E
C - Y =	488,270.4	N	C - X =	698,140.1	E
D - Y =	488,077.9	N	D - X =	698,141.0	E
E - Y =	488,082.7	N	E - X =	700,798.9	E
F - Y =	488,094.5	N	F - X =	703,438.4	E
G - Y =	489,577.8	N	G - X =	692,783.0	E
H - Y =	489,584.3	N	H - X =	695,458.2	E
I - Y =	489,591.2	N	I - X =	698,133.8	E
J - Y =	489,395.9	N	J - X =	698,134.8	E
K - Y =	489,403.9	N	K - X =	700,792.0	E
L - Y =	489,415.3	N	L - X =	703,431.5	E

CORNER COORDINATES (NAD 27 NME)

A - Y =	488,198.6	N	A - X =	651,604.0	E
B - Y =	488,204.0	N	B - X =	654,280.5	E
C - Y =	488,210.1	N	C - X =	656,958.0	E
D - Y =	488,017.7	N	D - X =	656,958.9	E
E - Y =	488,022.6	N	E - X =	659,616.8	E
F - Y =	488,034.3	N	F - X =	662,256.3	E
G - Y =	489,517.5	N	G - X =	651,601.0	E
H - Y =	489,524.1	N	H - X =	654,276.1	E
I - Y =	489,531.0	N	I - X =	656,951.8	E
J - Y =	489,335.6	N	J - X =	656,952.7	E
K - Y =	489,343.7	N	K - X =	659,609.9	E
L - Y =	489,355.2	N	L - X =	662,249.4	E



## WELL LOCATION INFORMATION

API Number 30-015-49448	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING
Property Code 327343	Property Name JAMES RANCH UNIT DI 8 EAGLE	Well Number 151H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,309'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL K	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,436' FSL	Ft. from E/W 1,747' FWL	Latitude 32.348025	Longitude -103.837272	County EDDY
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## Bottom Hole Location

UL H	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,801' FNL	Ft. from E/W 6' FEL	Latitude 32.350320	Longitude -103.808481	County EDDY
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Dedicated Acres 280.45	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. R-279-C			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL E	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,014' FNL	Ft. from E/W 1,088' FWL	Latitude 32.350309	Longitude -103.839403	County EDDY
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## First Take Point (FTP)

UL E	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,001' FNL	Ft. from E/W 1,335' FWL	Latitude 32.350344	Longitude -103.838602	County EDDY
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## Last Take Point (LTP)

UL H	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,801' FNL	Ft. from E/W 112' FEL	Latitude 32.350318	Longitude -103.808824	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	--------------------------	-----------------------	--------------------------	----------------

Unitized Area or Area of Uniform Interest NMNM-070965X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,309'
---	--	--------------------------------

## OPERATOR CERTIFICATIONS

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

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

Amanda Thames

2/24/2025

Signature

Date

Amanda Thames

Printed Name

amanda.thames@exxonmobil.com

Email Address

## SURVEYOR CERTIFICATIONS

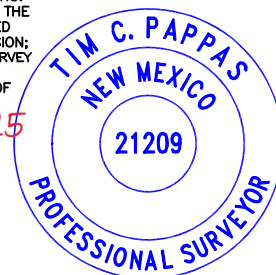
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



23 Jan 2025

TIM C. PAPPAS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
STATE OF NEW MEXICO NO. 21209



Signature and Seal of Professional Surveyor

Certificate Number

TIM C. PAPPAS 21209

Date of Survey

2-13-2023

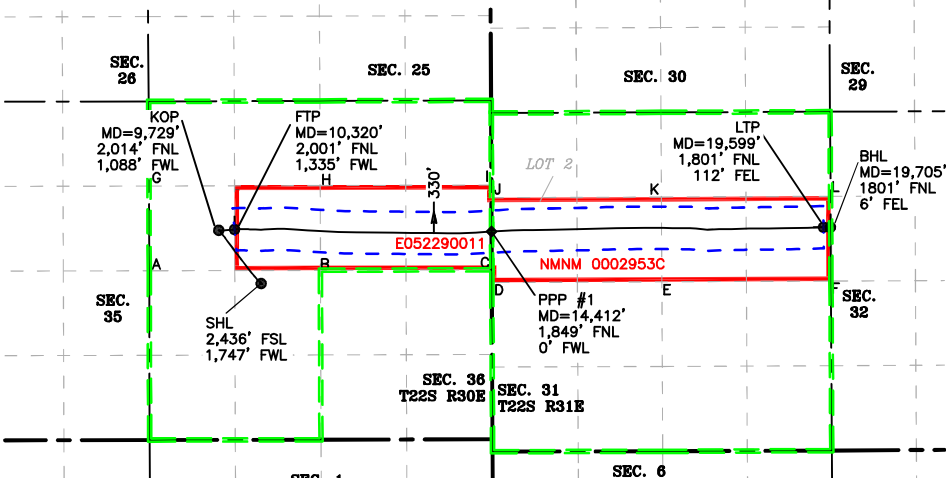
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	490,698.3	N	Y =	491,574.4	N
X =	694,527.8	E	X =	703,308.8	E
LAT. =	32.348025	°N	LAT. =	32.350318	°N
LONG. =	103.837272	°W	LONG. =	103.808824	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	491,526.2	N	Y =	491,575.4	N
X =	693,865.8	E	X =	703,414.7	E
LAT. =	32.350309	°N	LAT. =	32.350320	°N
LONG. =	103.839403	°W	LONG. =	103.808481	°W
FTP (NAD 83 NME)					
Y =	491,539.9	N			
X =	694,113.2	E			
LAT. =	32.350344	°N			
LONG. =	103.838602	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	490,638.0	N	Y =	491,514.1	N
X =	653,345.8	E	X =	662,126.7	E
LAT. =	32.347902	°N	LAT. =	32.350195	°N
LONG. =	103.836780	°W	LONG. =	103.808333	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	491,465.9	N	Y =	491,515.1	N
X =	652,683.9	E	X =	662,232.7	E
LAT. =	32.350186	°N	LAT. =	32.350197	°N
LONG. =	103.838911	°W	LONG. =	103.807990	°W
FTP (NAD 27 NME)					
Y =	491,479.6	N			
X =	652,931.2	E			
LAT. =	32.350221	°N			
LONG. =	103.838109	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	491,506.5	N	Y =	491,446.2	N
X =	698,125.3	E	X =	656,943.3	E
LAT. =	32.350200	°N	LAT. =	32.350077	°N
LONG. =	103.825610	°W	LONG. =	103.825118	°W

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	490,896.8	N	A - X =	692,779.9	E
B - Y =	490,904.4	N	B - X =	695,453.8	E
C - Y =	490,912.1	N	C - X =	698,127.5	E
D - Y =	490,713.9	N	D - X =	698,128.5	E
E - Y =	490,725.1	N	E - X =	700,785.2	E
F - Y =	490,736.2	N	F - X =	703,424.6	E
G - Y =	492,216.7	N	G - X =	692,776.4	E
H - Y =	492,224.7	N	H - X =	695,449.4	E
I - Y =	492,232.2	N	I - X =	698,122.5	E
J - Y =	492,034.6	N	J - X =	698,123.3	E
K - Y =	492,045.4	N	K - X =	700,778.3	E
L - Y =	492,056.1	N	L - X =	703,418.0	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	490,836.5	N	A - X =	651,597.9	E
B - Y =	490,844.2	N	B - X =	654,271.8	E
C - Y =	490,851.8	N	C - X =	656,945.5	E
D - Y =	490,653.6	N	D - X =	656,946.5	E
E - Y =	490,664.8	N	E - X =	659,603.1	E
F - Y =	490,676.0	N	F - X =	662,242.6	E
G - Y =	492,156.4	N	G - X =	651,594.5	E
H - Y =	492,164.4	N	H - X =	654,267.4	E
I - Y =	492,171.9	N	I - X =	656,940.6	E
J - Y =	491,974.3	N	J - X =	656,941.3	E
K - Y =	491,985.1	N	K - X =	659,596.3	E
L - Y =	491,995.9	N	L - X =	662,236.0	E

LOT ACREAGE TABLE	
SECTION 31	
LOT 2 = 40.45 ACRES	



## District I

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

## District II

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

## District III

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

## District IV

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

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-49443	<sup>2</sup> Pool Code 96336	<sup>3</sup> Pool Name LOS MEDANOS; WOLFCAMP, SOUTH
<sup>4</sup> Property Code 327343	<sup>5</sup> Property Name JAMES RANCH UNIT DI 8 EAGLE	<sup>6</sup> Well Number 701H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,308'

<sup>10</sup> Surface Location

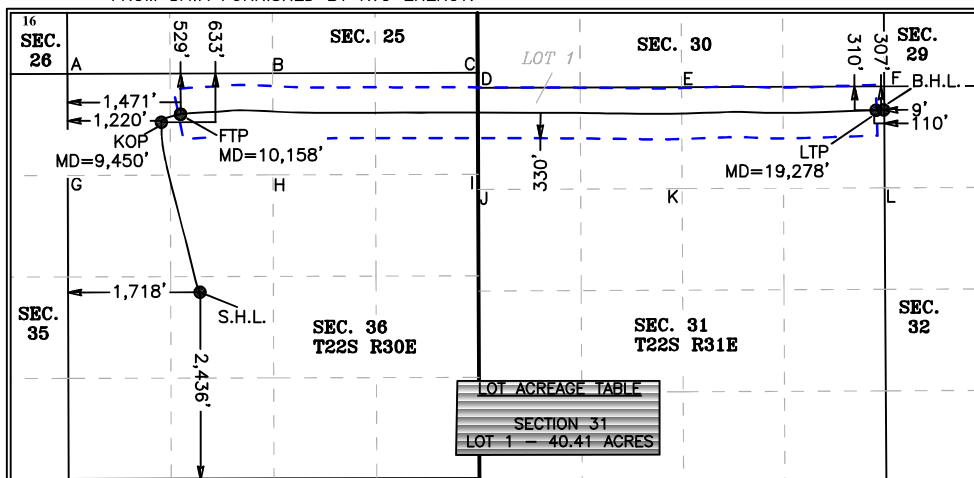
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	22S	30E		2,436	SOUTH	1,718	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	22S	31E		307	NORTH	9	EAST	EDDY

<sup>12</sup> Dedicated Acres 280.41	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

<sup>17</sup> OPERATOR CERTIFICATION

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

Amanda Thames 3/10/2023  
Signature Date

Amanda Thames  
Printed Name

amanda.thames@exxonmobil.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

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

02-13-2023

Date of Survey

Signature and Seal of  
Professional Surveyor:



Certificate Number JC 2019072356

Intent ☐ As Drilled ☒API #  
30-015-49443

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: JAMES RANCH UNIT DI 8 EAGLE	Well Number 701H
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## Kick Off Point (KOP)

UL D	Section 36	Township 22S	Range 30E	Lot	Feet 633	From N/S N	Feet 1,220	From E/W W	County EDDY
Latitude 32.354105					Longitude 103.838965			NAD 83	

## First Take Point (FTP)

UL C	Section 36	Township 22S	Range 30E	Lot	Feet 529	From N/S N	Feet 1,471	From E/W W	County EDDY
Latitude 32.354390					Longitude 103.838152			NAD 83	

## Last Take Point (LTP)

UL A	Section 31	Township 22S	Range 31E	Lot	Feet 310	From N/S N	Feet 110	From E/W E	County EDDY
Latitude 32.354417					Longitude 103.808819			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
----------------	----------------	-------------

KZ 06/29/2018

## District I

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

## District II

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

## District III

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## District IV

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-49444	<sup>2</sup> Pool Code 40295	<sup>3</sup> Pool Name LOS MEDANOS; BONE SPRING
<sup>4</sup> Property Code 327343	<sup>5</sup> Property Name JAMES RANCH UNIT DI 8 EAGLE	<sup>6</sup> Well Number 702H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,308'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	22S	30E		2,438	SOUTH	1,563	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	22S	31E		1,548	NORTH	13	EAST	EDDY

<sup>12</sup> Dedicated Acres 280.45	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

<p><b>LOT ACREAGE TABLE</b></p> <p><b>SECTION 31</b></p> <p><b>LOT 2 - 40.45 ACRES</b></p> <table border="1"> <thead> <tr> <th>SHL (NAD83 NME)</th> <th>LTP (NAD83 NME)</th> <th>SHL (NAD27 NME)</th> <th>LTP (NAD27 NME)</th> </tr> </thead> <tbody> <tr> <td>Y = 490,572.9</td> <td>Y = 491,827.7</td> <td>Y = 490,512.6</td> <td>Y = 491,767.5</td> </tr> <tr> <td>X = 694,556.5</td> <td>X = 703,265.0</td> <td>X = 653,374.5</td> <td>X = 662,083.0</td> </tr> <tr> <td>LAT. = 32.347680 °N</td> <td>LAT. = 32.351015 °N</td> <td>LAT. = 32.347557 °N</td> <td>LAT. = 32.350892 °N</td> </tr> <tr> <td>LONG. = 103.837181 °W</td> <td>LONG. = 103.808962 °W</td> <td>LONG. = 103.836688 °W</td> <td>LONG. = 103.808471 °W</td> </tr> <tr> <th>KOP (NAD83 NME)</th> <th>BHL (NAD83 NME)</th> <th>KOP (NAD27 NME)</th> <th>BHL (NAD27 NME)</th> </tr> <tr> <td>Y = 491,610.0</td> <td>Y = 491,827.5</td> <td>Y = 491,549.6</td> <td>Y = 491,767.3</td> </tr> <tr> <td>X = 694,407.2</td> <td>X = 703,406.0</td> <td>X = 653,225.3</td> <td>X = 662,223.9</td> </tr> <tr> <td>LAT. = 32.350533 °N</td> <td>LAT. = 32.351013 °N</td> <td>LAT. = 32.350410 °N</td> <td>LAT. = 32.350890 °N</td> </tr> <tr> <td>LONG. = 103.837649 °W</td> <td>LONG. = 103.808506 °W</td> <td>LONG. = 103.837156 °W</td> <td>LONG. = 103.808014 °W</td> </tr> <tr> <th>FTP (NAD83 NME)</th> <th>FTP (NAD27 NME)</th> <td></td> <td></td> </tr> <tr> <td>Y = 491,643.5</td> <td>Y = 491,583.2</td> <td></td> <td></td> </tr> <tr> <td>X = 694,643.4</td> <td>X = 653,461.4</td> <td></td> <td></td> </tr> <tr> <td>LAT. = 32.350622 °N</td> <td>LAT. = 32.350499 °N</td> <td></td> <td></td> </tr> <tr> <td>LONG. = 103.836883 °W</td> <td>LONG. = 103.836391 °W</td> <td></td> <td></td> </tr> <tr> <th colspan="2">CORNER COORDINATES (NAD83 NME)</th> <th colspan="2">CORNER COORDINATES (NAD27 NME)</th> </tr> <tr> <td>A - 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Intent ☐ As Drilled ☒API #  
30-015-49444

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: JAMES RANCH UNIT DI 8 EAGLE	Well Number 702H
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## Kick Off Point (KOP)

UL F	Section 36	Township 22S	Range 30E	Lot	Feet 1,932	From N/S N	Feet 1,629	From E/W W	County EDDY
Latitude 32.350533					Longitude 103.837649			NAD 83	

## First Take Point (FTP)

UL F	Section 36	Township 22S	Range 30E	Lot	Feet 1,899	From N/S N	Feet 1,865	From E/W W	County EDDY
Latitude 32.350622					Longitude 103.836883			NAD 83	

## Last Take Point (LTP)

UL H	Section 31	Township 22S	Range 31E	Lot	Feet 1,548	From N/S N	Feet 154	From E/W E	County EDDY
Latitude 32.351015					Longitude 103.808962			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
3001549448

Operator Name:  XTO Permian Operating LLC	Property Name:  James Ranch Unit DI 8 Eagle	Well Number  151H
---	---	-------------------------

KZ 06/29/2018

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

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Form C-102  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-49445	<sup>2</sup> Pool Code 40295	<sup>3</sup> Pool Name LOS MEDANOS; BONE SPRING
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<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	22S	30E		2,435	SOUTH	1,807	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	31	22S	31E		2,530	SOUTH	14	EAST	EDDY

<sup>12</sup> Dedicated Acres 560.47	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

<p><sup>16</sup> SEC. 35</p> <p>SEC. 36 T22S R30E</p> <p>FTP MD=9,778'</p> <p>SHL</p> <p>A 1,807'</p> <p>1,069'</p> <p>KOP MD=9,050'</p> <p>2,342'</p> <p>2,435'</p> <p>H</p> <p>I</p> <p>J</p> <p>LOT 3</p> <p>SEC. 1</p> <p>SEC. 2</p>	<p>LOT ACREAGE TABLE</p> <p>SECTION 31</p> <p>LOT 3 - 40.47 ACRES</p> <p>SEC. 31 T22S R31E</p> <p>LTP MD=18,947'</p> <p>330'</p> <p>110'</p> <p>14'</p> <p>BHL</p> <p>2,530'</p> <p>2,531'</p> <p>K</p> <p>L</p> <p>SEC. 6 T23S R31E</p> <p>SEC. 5</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Amanda Thames</u> 3/9/2023 Signature Date</p> <p><u>Amanda Thames</u> Printed Name</p> <p><u>amanda.thames@exxonmobil.com</u> E-mail Address</p>
<p>SHL (NAD83 NME) Y = 490,697.6 X = 694,587.8 LAT. = 32.348023 "N LONG. = 103.837077 "W</p> <p>KOP (NAD83 NME) Y = 490,607.8 X = 693,850.0 LAT. = 32.347785 "N LONG. = 103.839468 "W</p> <p>FTP (NAD83 NME) Y = 490,603.5 X = 694,188.3 LAT. = 32.347769 "N LONG. = 103.838373 "W</p> <p>CORNER COORDINATES (NAD83 NME)</p> <p>A - Y = 490,896.8 N, X = 692,779.9 E B - Y = 490,904.4 N, X = 695,453.8 E C - Y = 490,912.1 N, X = 698,127.5 E D - Y = 490,713.9 N, X = 698,128.5 E E - Y = 490,725.1 N, X = 700,785.2 E F - Y = 490,736.2 N, X = 703,424.6 E G - Y = 489,577.8 N, X = 692,783.0 E H - Y = 489,584.3 N, X = 695,458.2 E I - Y = 489,591.2 N, X = 698,133.8 E J - Y = 489,395.9 N, X = 698,134.8 E K - Y = 489,403.9 N, X = 700,792.0 E L - Y = 489,415.3 N, X = 703,431.5 E</p>	<p>LTP (NAD83 NME) Y = 490,625.1 X = 703,315.6 LAT. = 32.347709 "N LONG. = 103.808817 "W</p> <p>BHL (NAD83 NME) Y = 490,624.2 X = 703,411.6 LAT. = 32.347705 "N LONG. = 103.808506 "W</p> <p>FTP (NAD27 NME) Y = 490,543.2 X = 653,006.3 LAT. = 32.347646 "N LONG. = 103.837880 "W</p> <p>CORNER COORDINATES (NAD27 NME)</p> <p>A - Y = 490,836.5 N, X = 651,597.9 E B - Y = 490,844.2 N, X = 654,271.8 E C - Y = 490,851.8 N, X = 656,945.5 E D - Y = 490,653.6 N, X = 656,946.5 E E - Y = 490,664.8 N, X = 659,603.1 E F - Y = 490,676.0 N, X = 662,242.6 E G - Y = 489,517.5 N, X = 651,601.0 E H - Y = 489,524.1 N, X = 654,276.1 E I - Y = 489,531.0 N, X = 656,951.8 E J - Y = 489,335.6 N, X = 656,952.7 E K - Y = 489,343.7 N, X = 659,609.9 E L - Y = 489,355.2 N, X = 662,249.4 E</p>	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>02-13-2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><u>Tim C. Pappas</u></p> <p>Certificate Number JC 2021060733</p>

Intent ☐ As Drilled ☒

API # 30-015-49445		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: JAMES RANCH UNIT DI 8 EAGLE	Well Number 703H

## Kick Off Point (KOP)

UL L	Section 36	Township 22S	Range 30E	Lot	Feet 2,347	From N/S S	Feet 1,069	From E/W W	County EDDY
Latitude 32.347785					Longitude 103.839468			NAD 83	

## First Take Point (FTP)

UL K	Section 36	Township 22S	Range 30E	Lot	Feet 2,342	From N/S S	Feet 1,408	From E/W W	County EDDY
Latitude 32.347769					Longitude 103.838373			NAD 83	

## Last Take Point (LTP)

UL I	Section 31	Township 22S	Range 31E	Lot	Feet 2,531	From N/S S	Feet 110	From E/W E	County EDDY
Latitude 32.347709					Longitude 103.808817			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 3001549449		
Operator Name: XTO Permian Operating LLC	Property Name: James Ranch Unit DI 8 Eagle	Well Number 162H

KZ 06/29/2018

## WELL LOCATION INFORMATION

API Number 30-015-49446	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING
Property Code 327343	Property Name JAMES RANCH UNIT DI 8 EAGLE	Well Number 704H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,308'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL K	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,438' FSL	Ft. from E/W 1,593' FWL	Latitude 32.348032	Longitude -103.837774	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	----------------------------	-----------------------	--------------------------	----------------

## Bottom Hole Location

UL P	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,315' FSL	Ft. from E/W 21' FEL	Latitude 32.344365	Longitude -103.808528	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	-------------------------	-----------------------	--------------------------	----------------

Dedicated Acres 560.98	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U
Order Numbers. R-279-C	Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

## Kick Off Point (KOP)

UL N	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,285' FSL	Ft. from E/W 1,822' FWL	Latitude 32.344862	Longitude -103.837039	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	----------------------------	-----------------------	--------------------------	----------------

## First Take Point (FTP)

UL N	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,200' FSL	Ft. from E/W 2,054' FWL	Latitude 32.344625	Longitude -103.836289	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	----------------------------	-----------------------	--------------------------	----------------

## Last Take Point (LTP)

UL P	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,313' FSL	Ft. from E/W 155' FEL	Latitude 32.344361	Longitude -103.808962	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	--------------------------	-----------------------	--------------------------	----------------

Unitized Area or Area of Uniform Interest NMNM-070965X	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3,308'
---	--	--------------------------------

## OPERATOR CERTIFICATIONS

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

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

Amanda Thames

2/24/2025

Signature

Date

Amanda Thames

Printed Name

amanda.thames@exxonmobil.com

Email Address

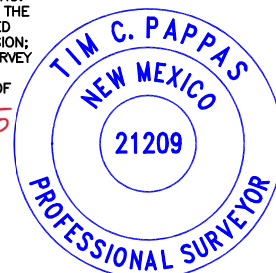
## SURVEYOR CERTIFICATIONS

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.

I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

23 Jan 2025

TIM C. PAPPAS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
STATE OF NEW MEXICO NO. 21209



Signature and Seal of Professional Surveyor

Certificate Number

TIM C. PAPPAS 21209

Date of Survey

2-13-2023

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

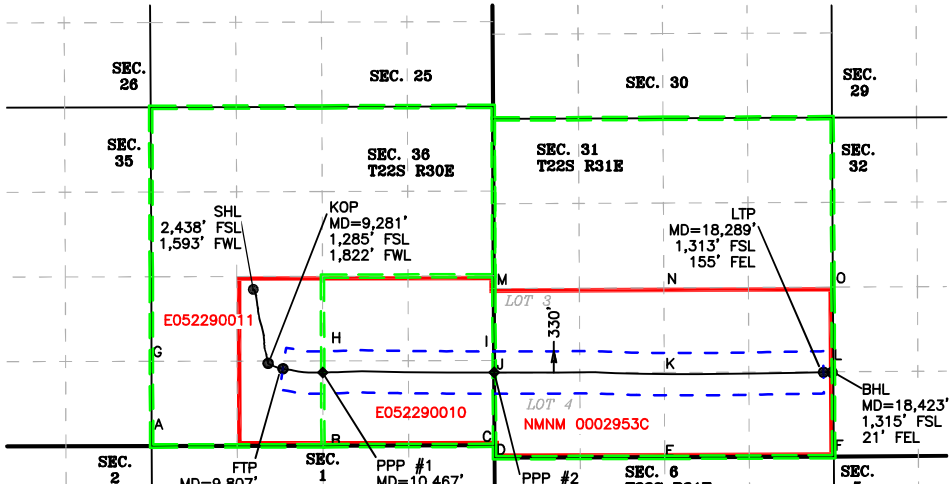
COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	490,700.0	N	Y =	489,406.9	N
X =	694,372.8	E	X =	703,277.0	E
LAT. =	32.348032	°N	LAT. =	32.344361	°N
LONG. =	103.837774	°W	LONG. =	103.808962	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	489,547.8	N	Y =	489,408.9	N
X =	694,605.1	E	X =	703,411.0	E
LAT. =	32.344862	°N	LAT. =	32.344365	°N
LONG. =	103.837039	°W	LONG. =	103.808528	°W
FTP (NAD 83 NME)					
Y =	489,462.6	N			
X =	694,837.1	E			
LAT. =	32.344625	°N			
LONG. =	103.836289	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	490,639.71	N	Y =	489,346.7	N
X =	653,190.85	E	X =	662,094.9	E
LAT. =	32.347909	°N	LAT. =	32.344238	°N
LONG. =	103.837281	°W	LONG. =	103.808470	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	489,487.5	N	Y =	489,348.7	N
X =	653,423.0	E	X =	662,228.9	E
LAT. =	32.344739	°N	LAT. =	32.344242	°N
LONG. =	103.836547	°W	LONG. =	103.808036	°W
FTP (NAD 27 NME)					
Y =	489,402.3	N			
X =	653,655.0	E			
LAT. =	32.344501	°N			
LONG. =	103.835797	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	489,403.9	N	Y =	489,343.6	N
X =	695,458.8	E	X =	654,276.8	E
LAT. =	32.344455	°N	LAT. =	32.344332	°N
LONG. =	103.834277	°W	LONG. =	103.833785	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	489,405.6	N	Y =	489,345.4	N
X =	698,134.7	E	X =	656,952.6	E
LAT. =	32.344425	°N	LAT. =	32.344302	°N
LONG. =	103.825612	°W	LONG. =	103.825120	°W

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	488,258.8	N	A - X =	692,786.1	E
B - Y =	488,264.2	N	B - X =	695,462.6	E
C - Y =	488,270.4	N	C - X =	698,140.1	E
D - Y =	488,077.9	N	D - X =	698,141.0	E
E - Y =	488,082.7	N	E - X =	700,798.9	E
F - Y =	488,094.5	N	F - X =	703,438.4	E
G - Y =	489,577.8	N	G - X =	692,783.0	E
H - Y =	489,584.3	N	H - X =	695,458.2	E
I - Y =	489,591.2	N	I - X =	698,133.8	E
J - Y =	489,395.9	N	J - X =	698,134.8	E
K - Y =	489,403.9	N	K - X =	700,792.0	E
L - Y =	489,415.3	N	L - X =	703,431.5	E
M - Y =	490,713.9	N	M - X =	698,128.5	E
N - Y =	490,725.1	N	N - X =	700,785.2	E
O - Y =	490,736.2	N	O - X =	703,424.6	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	488,198.6	N	A - X =	651,604.0	E
B - Y =	488,204.0	N	B - X =	654,280.5	E
C - Y =	488,210.1	N	C - X =	656,958.0	E
D - Y =	488,017.7	N	D - X =	656,958.9	E
E - Y =	488,022.6	N	E - X =	659,616.8	E
F - Y =	488,034.3	N	F - X =	662,256.3	E
G - Y =	489,517.5	N	G - X =	651,601.0	E
H - Y =	489,524.1	N	H - X =	654,276.1	E
I - Y =	489,531.0	N	I - X =	656,951.8	E
J - Y =	489,335.6	N	J - X =	656,952.7	E
K - Y =	489,343.7	N	K - X =	659,609.9	E
L - Y =	489,355.2	N	L - X =	662,249.4	E
M - Y =	490,653.6	N	M - X =	656,946.5	E
N - Y =	490,664.8	N	N - X =	659,603.1	E
O - Y =	490,676.0	N	O - X =	662,242.6	E

LOT ACREAGE TABLE	
SECTION 31	
LOT 3	40.47 ACRES
LOT 4	40.51 ACRES



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

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

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

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

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

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-49447	<sup>2</sup> Pool Code 40295	<sup>3</sup> Pool Name LOS MEDANOS; BONE SPRING
<sup>4</sup> Property Code 327343	<sup>5</sup> Property Name JAMES RANCH UNIT DI 8 EAGLE	
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>6</sup> Well Number 705H  <sup>9</sup> Elevation 3,308'

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

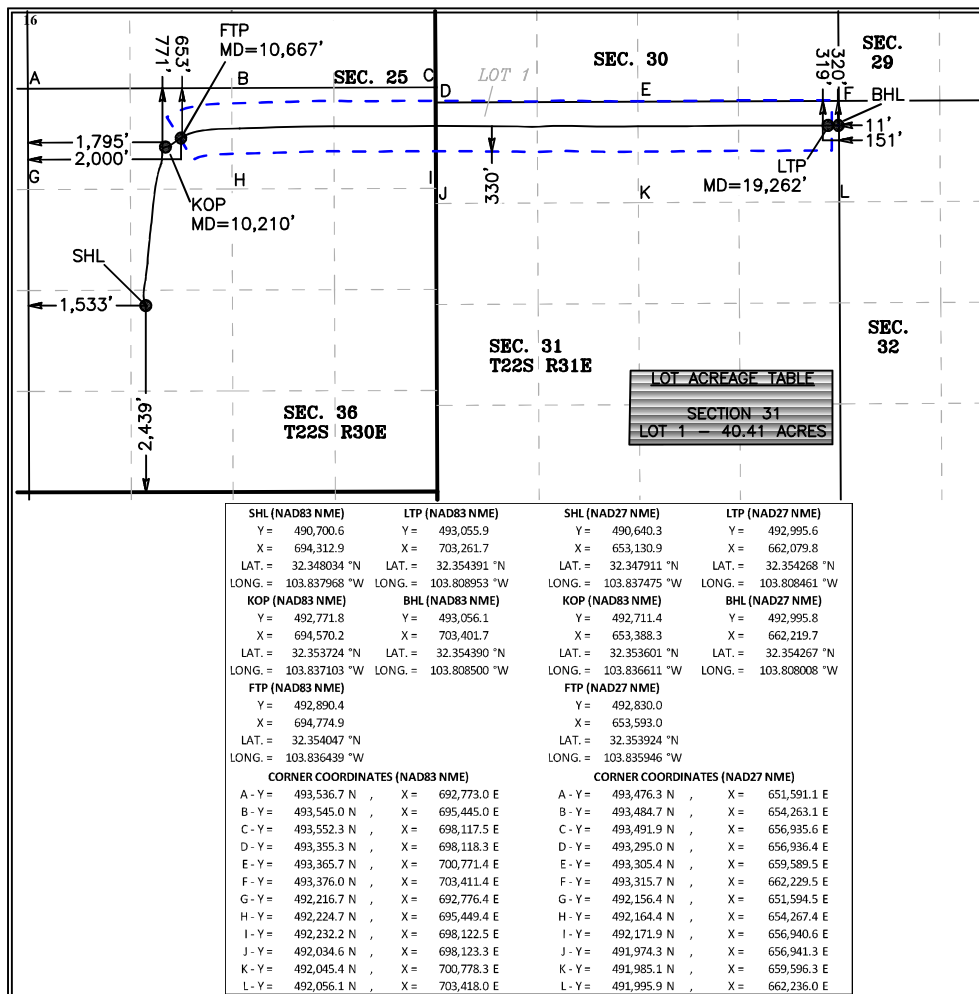
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	22S	30E		2,439	SOUTH	1,533	WEST	EDDY

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

UL or lot no. A	Section 31	Township 22S	Range 31E	Lot Idn	Feet from the 320	North/South line NORTH	Feet from the	East/West line EAST	County EDDY
<sup>12</sup> Dedicated Acres 280.41	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.					

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

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



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

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

Amanda Thames 3/13/2023  
Signature Date

Amanda Thames  
Printed Name

---

amanda.thames@exxonmobil.com

---

E-mail Address

## 18 SURVEYOR CERTIFICATION

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

02-10-2023  
Date of Survey

Signature and Seal of  
Professional Surveyor

Certificate Number	JC	2019072358
--------------------	----	------------



Intent ☐ As Drilled ☒

API # 30-015-49447		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: JAMES RANCH UNIT DI 8 EAGLE	Well Number 705H

## Kick Off Point (KOP)

UL C	Section 36	Township 22S	Range 30E	Lot	Feet 771	From N/S N	Feet 1,795	From E/W W	County EDDY
Latitude 32.353724					Longitude 103.837103			NAD 83	

## First Take Point (FTP)

UL C	Section 36	Township 22S	Range 30E	Lot	Feet 653	From N/S N	Feet 2,000	From E/W W	County EDDY
Latitude 32.354047					Longitude 103.836439			NAD 83	

## Last Take Point (LTP)

UL A	Section 31	Township 22S	Range 31E	Lot	Feet 319	From N/S N	Feet 151	From E/W E	County EDDY
Latitude 32.354391					Longitude 103.808953			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 3001549443		
Operator Name:  XTO Permian Operating LLC	Property Name:  James Ranch Unit DI 8 Eagle	Well Number  701H

KZ 06/29/2018

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 <b>30-015-</b>	Pool Code <b>96336</b>	Pool Name <b>LOS MEDANOS; WOLFCAMP SOUTH</b>	
Property Code	Property Name <b>JAMES RANCH UNIT DI 8 EAST</b>		Well Number <b>804H</b>
OGRID No. <b>373075</b>	Operator Name <b>XTO PERMIAN OPERATING, LLC.</b>		Ground Level Elevation <b>3,310'</b>
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

## Surface Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>K</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>2,533 FSL</b>	<b>1,565 FWL</b>	<b>32.348294</b>	<b>-103.837862</b>	<b>EDDY</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>31</b>	<b>22S</b>	<b>31E</b>		<b>1,108 FNL</b>	<b>50 FEL</b>	<b>32.352223</b>	<b>-103.808625</b>	<b>EDDY</b>

Dedicated Acres <b>560.86</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidation Code <b>U</b>
Order Numbers.			Well Setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>D</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>1,305 FNL</b>	<b>664 FWL</b>	<b>32.352259</b>	<b>-103.840772</b>	<b>EDDY</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>36</b>	<b>22S</b>	<b>30E</b>		<b>1,305 FNL</b>	<b>1,380 FWL</b>	<b>32.352256</b>	<b>-103.838452</b>	<b>EDDY</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>31</b>	<b>22S</b>	<b>31E</b>		<b>1,108 FNL</b>	<b>100 FEL</b>	<b>32.352223</b>	<b>-103.808787</b>	<b>EDDY</b>

Unitized Area or Area of Interest <b>NMNM-070965X</b>	Spacing Unit Type : <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Elevation <b>3,310'</b>
--	--	-----------------------------------

## 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.

*L. Srinivas Naveen* 2/17/2025

Signature Date

**Srinivas Naveen Laghuvarapu**

Printed Name

**srinivas.n.laghuvarapu@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

2/11/2025  
Date of Survey

DN

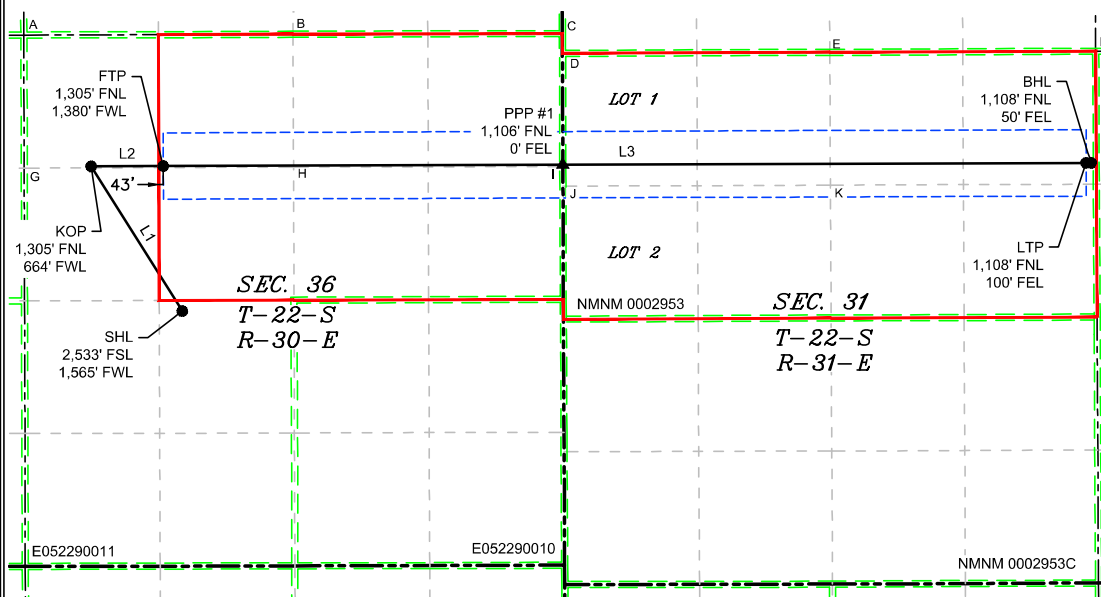
618.013002.09-47

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



LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	328°12'47"	1,715.55'
L2	089°48'14"	716.21'
L3	089°48'14"	9,210.92'

LOT ACREAGE TABLE	
SECTION 31	
T-22-S R-31-E	
LOT 1 = 40.41 ACRES	
LOT 2 = 40.45 ACRES	

## LEGEND

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

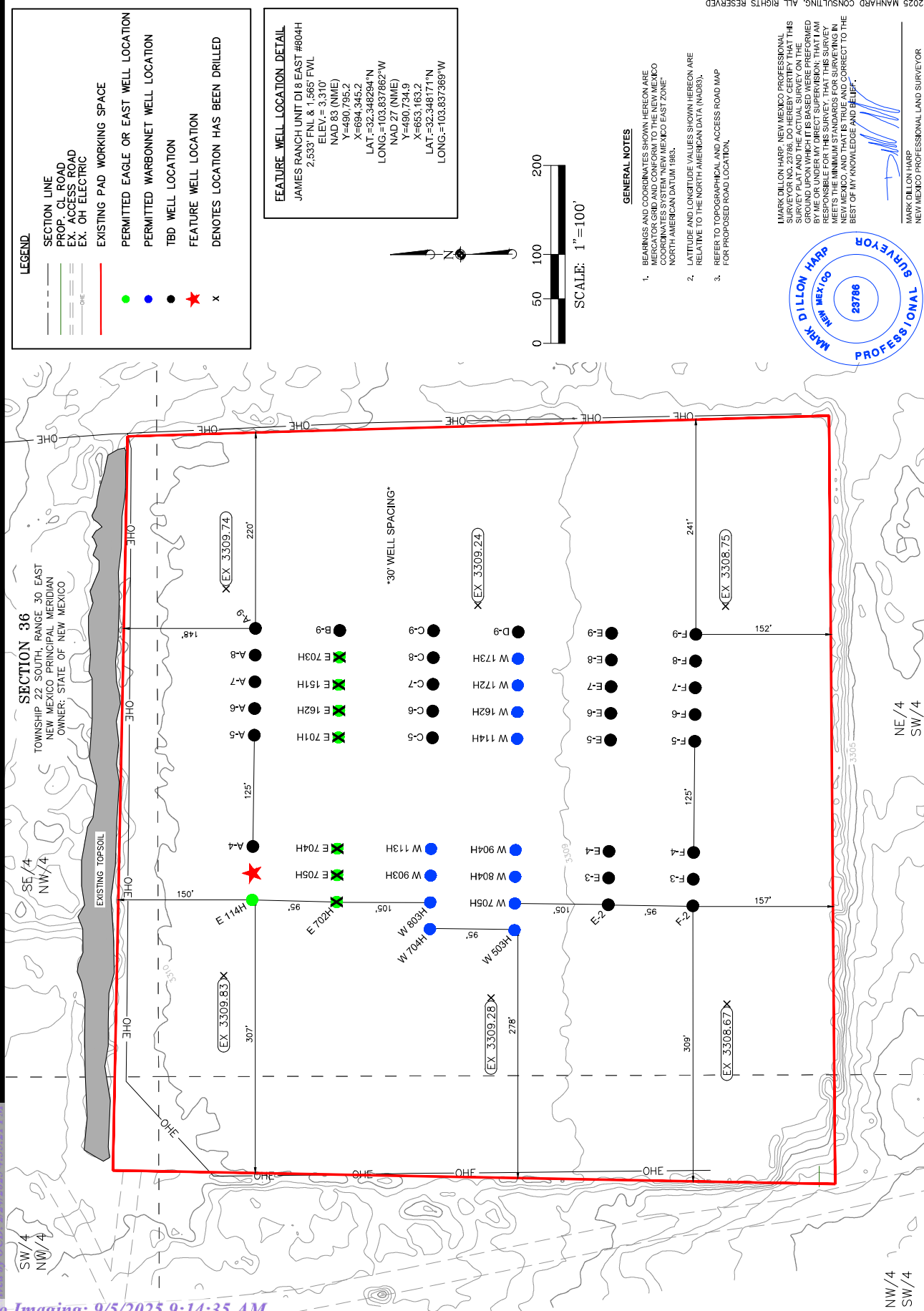
COORDINATE TABLE					
SHL (NAD 83 NME)			SHL (NAD 27 NME)		
Y =	490,795.2	N	Y =	490,734.9	N
X =	694,345.2	E	X =	653,163.2	E
LAT. =	32.348294	°N	LAT. =	32.348171	°N
LONG. =	103.837862	°W	LONG. =	103.837369	°W
KOP (NAD 83 NME)			KOP (NAD 27 NME)		
Y =	492,233.5	N	Y =	492,173.1	N
X =	693,439.9	E	X =	652,258.0	E
LAT. =	32.352259	°N	LAT. =	32.352136	°N
LONG. =	103.840772	°W	LONG. =	103.840279	°W
FTP (NAD 83 NME)			FTP (NAD 27 NME)		
Y =	492,235.9	N	Y =	492,175.6	N
X =	694,156.1	E	X =	652,974.2	E
LAT. =	32.352256	°N	LAT. =	32.352133	°N
LONG. =	103.838452	°W	LONG. =	103.837960	°W
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	492,249.5	N	Y =	492,189.2	N
X =	698,122.3	E	X =	656,940.4	E
LAT. =	32.352243	°N	LAT. =	32.352120	°N
LONG. =	103.825609	°W	LONG. =	103.825117	°W
LTP (NAD 83 NME)			LTP (NAD 27 NME)		
Y =	492,267.2	N	Y =	492,207.0	N
X =	703,317.0	E	X =	662,135.0	E
LAT. =	32.352223	°N	LAT. =	32.352100	°N
LONG. =	103.808787	°W	LONG. =	103.808295	°W
BHL (NAD 83 NME)			BHL (NAD 27 NME)		
Y =	492,267.4	N	Y =	492,207.2	N
X =	703,367.0	E	X =	662,185.0	E
LAT. =	32.352223	°N	LAT. =	32.352100	°N
LONG. =	103.808625	°W	LONG. =	103.808133	°W

CORNER COORDINATES (NAD 83 NME)					
A - Y =	493,536.7	N	A - X =	692,773.0	E
B - Y =	493,545.0	N	B - X =	695,445.0	E
C - Y =	493,552.3	N	C - X =	698,117.5	E
D - Y =	493,355.3	N	D - X =	698,118.3	E
E - Y =	493,365.7	N	E - X =	700,771.4	E
F - Y =	493,376.0	N	F - X =	703,411.4	E
G - Y =	492,215.6	N	G - X =	692,776.4	E
H - Y =	492,224.7	N	H - X =	695,449.4	E
I - Y =	492,232.2	N	I - X =	698,122.5	E
J - Y =	492,034.6	N	J - X =	698,123.4	E
K - Y =	492,045.4	N	K - X =	700,778.3	E
L - Y =	492,056.1	N	L - X =	703,418.0	E
CORNER COORDINATES (NAD 27 NME)					
A - Y =	493,476.3	N	A - X =	651,591.1	E
B - Y =	493,484.7	N	B - X =	654,263.1	E
C - Y =	493,491.9	N	C - X =	656,935.6	E
D - Y =	493,295.0	N	D - X =	656,936.4	E
E - Y =	493,305.4	N	E - X =	659,589.5	E
F - Y =	493,315.7	N	F - X =	662,229.5	E
G - Y =	492,155.3	N	G - X =	651,594.5	E
H - Y =	492,164.4	N	H - X =	654,267.4	E
I - Y =	492,171.9	N	I - X =	656,940.6	E
J - Y =	491,974.3	N	J - X =	656,941.5	E
K - Y =	491,985.1	N	K - X =	659,596.3	E
L - Y =	491,995.9	N	L - X =	662,236.0	E

DN

618.013002.09-47

618.013 XTO Energy - NM\002 James Ranch Unit\09 - DI 8 - EDDY\Wells\47 - E 804H\DWG\EAST 804H C-102.dwg



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AS-DRILLED PLAT

<sup>1</sup> API Number 30-015-46908	<sup>2</sup> Pool Code 40295	<sup>3</sup> Pool Name LOS MEDANOS; BONE SPRING
<sup>4</sup> Property Code 327343	<sup>5</sup> Property Name JAMES RANCH UNIT DI 8 EAGLE	<sup>6</sup> Well Number 900H
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	<sup>9</sup> Elevation 3,303'

<sup>10</sup> Surface Location

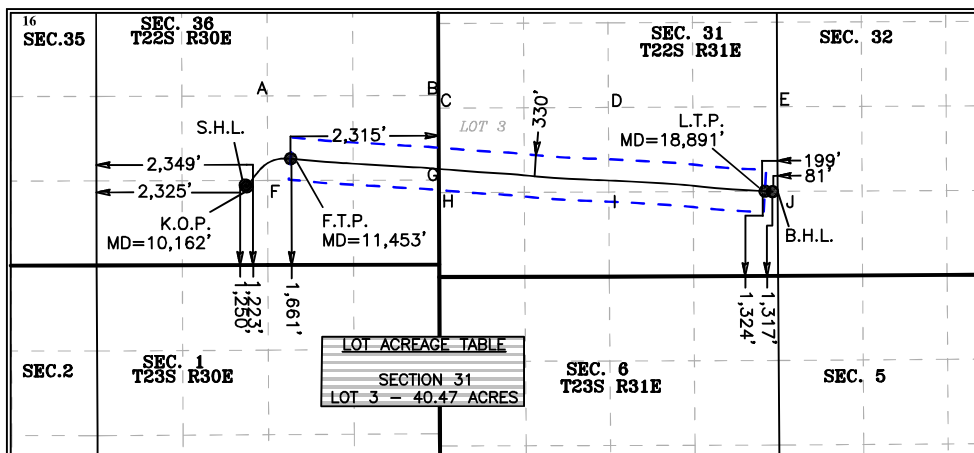
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	22 S	30 E		1,250	SOUTH	2,325	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	22 S	31 E		1,317	SOUTH	81	EAST	EDDY

<sup>12</sup> Dedicated Acres 480.98	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.



<sup>17</sup> OPERATOR CERTIFICATION

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

Cassie Evans 06/24/2021  
Signature Date

Cassie Evans  
Printed Name

cassie.evans@exxonmobil.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

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

6-18-2021

Date of Survey

Signature and Seal of  
Professional Surveyor:

MARK DILLON HARP 23786  
Certificate Number

JC 2019072364



Intent ☐ As Drilled ☒

API # 30-015-46908		
Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: James Ranch Unit D18	Well Number 900H

## Kick Off Point (KOP)

UL N	Section 36	Township 22S	Range 30E	Lot	Feet 1223	From N/S South	Feet 2349	From E/W West	County Eddy
Latitude 32.344686					Longitude -103.835333			NAD 83	

## First Take Point (FTP)

UL G	Section 36	Township 22S	Range 30E	Lot	Feet 1661	From N/S South	Feet 2315	From E/W East	County Eddy
Latitude 32.345886					Longitude -103.833107			NAD 83	

## Last Take Point (LTP)

UL P	Section 31	Township 22S	Range 31E	Lot	Feet 1324	From N/S South	Feet 199	From E/W East	County Eddy
Latitude 32.344391					Longitude -103.809105			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐


If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name: XTO Permian Operating	Property Name:	Well Number

KZ 06/29/2018

C-102		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
Submit Electronically Via OCD Permitting						Submit Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled			
WELL LOCATION INFORMATION									
API Number 30-015-49449		Pool Code 40295		Pool Name LOS MEDANOS; BONE SPRING					
Property Code 327343		Property Name JAMES RANCH UNIT DI 8 EAGLE				Well Number 162H			
ORCID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.				Ground Level Elevation 3,310'			
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal				Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal					
Surface Location									
UL K	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,436' FSL	Ft. from E/W 1,777' FWL	Latitude 32.348024	Longitude -103.837175	County EDDY
Bottom Hole Location									
UL I	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,937' FSL	Ft. from E/W 13' FEL	Latitude 32.346075	Longitude -103.808505	County EDDY
Dedicated Acres 280.47		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A				Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Kick Off Point (KOP)									
UL L	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,808' FSL	Ft. from E/W 1,105' FWL	Latitude 32.346304	Longitude -103.839356	County EDDY
First Take Point (FTP)									
UL K	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,805' FSL	Ft. from E/W 1,360' FWL	Latitude 32.346294	Longitude -103.838530	County EDDY
Last Take Point (LTP)									
UL I	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 1,936' FSL	Ft. from E/W 110' FEL	Latitude 32.346073	Longitude -103.808819	County EDDY
Unitized Area or Area of Uniform Interest NMNM070965X				Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical			Ground Floor Elevation: 3,310'		
OPERATOR CERTIFICATIONS					SURVEYOR CERTIFICATIONS				
<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the the division.</p> <p>Amanda Thames Clerc 4/24/2025</p>					<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p> <p>24 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p>				
Signature Date					Signature and Seal of Professional Surveyor				
Amanda Thames Clerc									
Printed Name					Certificate Number		Date of Survey		
amanda.thames@exxonmobil.com					TIM C. PAPPAS 21209		02/13/2023		
Email Address									

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



FSC INC  
SURVEYORS • ENGINEERS

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

DATE: 4-24-2025  
DRAWN BY: LM  
CHECKED BY: CH  
FIELD CREW: IR

PROJECT NO: 2021060732  
SCALE:  
SHEET: 1 OF 2  
REVISION:

ACREAGE DEDICATION PLATS

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

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

LOT ACREAGE TABLE	
SECTION 31	
LOT 3 - 40.47 ACRES	

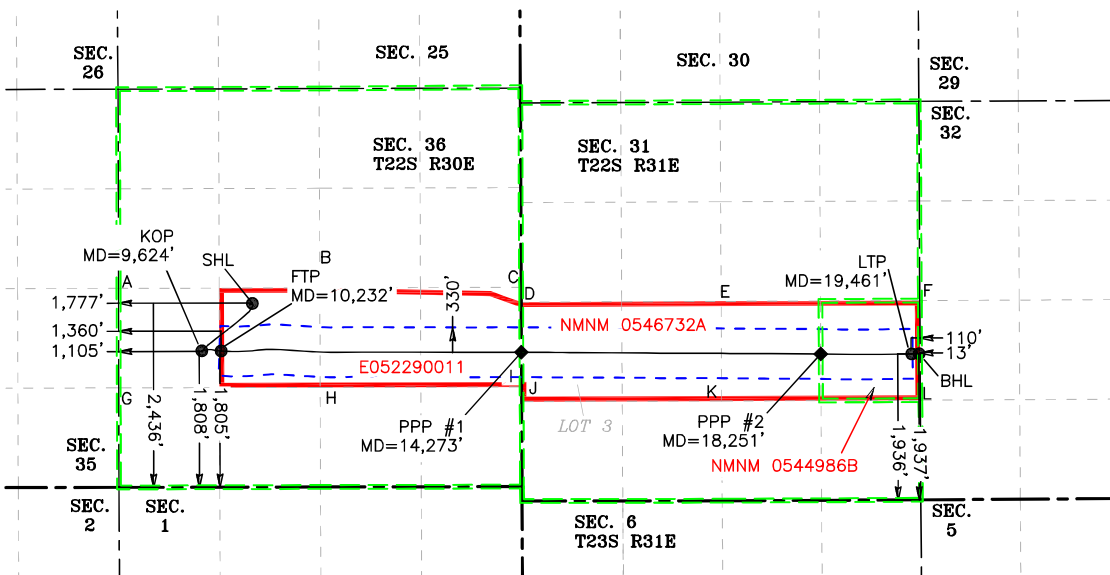
LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	490,896.8	N	A - X =	692,779.9	E
B - Y =	490,904.4	N	B - X =	695,453.8	E
C - Y =	490,912.1	N	C - X =	698,127.5	E
D - Y =	492,034.6	N	D - X =	698,123.3	E
E - Y =	492,045.4	N	E - X =	700,778.3	E
F - Y =	492,056.1	N	F - X =	703,418.0	E
G - Y =	489,577.8	N	G - X =	692,783.0	E
H - Y =	489,584.3	N	H - X =	695,458.2	E
I - Y =	489,591.2	N	I - X =	698,133.8	E
J - Y =	490,713.9	N	J - X =	698,128.5	E
K - Y =	490,725.1	N	K - X =	700,785.2	E
L - Y =	490,736.2	N	L - X =	703,424.6	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	490,836.5	N	A - X =	651,597.9	E
B - Y =	490,844.2	N	B - X =	654,271.8	E
C - Y =	490,851.8	N	C - X =	656,945.5	E
D - Y =	491,974.3	N	D - X =	656,941.3	E
E - Y =	491,985.1	N	E - X =	659,596.3	E
F - Y =	491,995.9	N	F - X =	662,236.0	E
G - Y =	489,517.5	N	G - X =	651,601.0	E
H - Y =	489,524.1	N	H - X =	654,276.1	E
I - Y =	489,531.0	N	I - X =	656,951.8	E
J - Y =	490,653.6	N	J - X =	656,946.5	E
K - Y =	490,664.8	N	K - X =	659,603.1	E
L - Y =	490,676.0	N	L - X =	662,242.6	E

COORDINATE TABLE							
SHL (NAD 83 NME)		FTP (NAD 83 NME)		BHL (NAD 83 NME)		PPP #2 (NAD 83 NME)	
Y =	490,697.9	N	Y =	490,066.8	N	Y =	490,028.1
X =	694,557.8	E	X =	694,142.2	E	X =	702,108.6
LAT. =	32.348024	°N	LAT. =	32.346294	°N	LAT. =	32.346084
LONG. =	103.837175	°W	LONG. =	103.838530	°W	LONG. =	10.812735
KOP (NAD 83 NME)		LTP (NAD 83 NME)		PPP #1 (NAD 83 NME)			
Y =	490,069.2	N	Y =	490,029.9	N	Y =	490,050.9
X =	693,887.1	E	X =	703,317.9	E	X =	698,131.6
LAT. =	32.346304	°N	LAT. =	32.346073	°N	LAT. =	32.346199
LONG. =	103.839356	°W	LONG. =	103.808819	°W	LONG. =	103.825612
SHL (NAD 27 NME)		FTP (NAD 27 NME)		BHL (NAD 27 NME)		PPP #2 (NAD 27 NME)	
Y =	490,637.7	N	Y =	490,006.6	N	Y =	489,967.9
X =	653,375.8	E	X =	652,960.2	E	X =	660,926.5
LAT. =	32.347901	°N	LAT. =	32.346171	°N	LAT. =	32.345961
LONG. =	103.836682	°W	LONG. =	103.838038	°W	LONG. =	103.812244
KOP (NAD 27 NME)		LTP (NAD 27 NME)		PPP #1 (NAD 27 NME)			
Y =	490,008.9	N	Y =	489,969.7	N	Y =	489,990.7
X =	652,705.1	E	X =	662,135.8	E	X =	656,949.6
LAT. =	32.346181	°N	LAT. =	32.345950	°N	LAT. =	32.346076
LONG. =	103.838864	°W	LONG. =	103.808328	°W	LONG. =	103.825121



2205 Walnut Street - Columbus, TX 78934  
Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
www.fscinc.net  
© COPYRIGHT 2025 - ALL RIGHTS RESERVED

DATE: 4-24-2025 PROJECT NO: 2021060732  
DRAWN BY: LM SCALE: 1" = 2,000'  
CHECKED BY: CH SHEET: 2 OF 2  
FIELD CREW: IR REVISION:

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

WELL LOCATION INFORMATION			
API Number 30-015-46663	Pool Code 96336	Pool Name LOS MEDANOS; WOLFCAMP, SOUTH	
Property Code 327343	Property Name JAMES RANCH UNIT DI 8 EAGLE		Well Number 110H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.		Ground Level Elevation 3,317'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location									
UL F	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,734' FNL	Ft. from E/W 2,007' FWL	Latitude 32.351076	Longitude -103.836423	County EDDY
Bottom Hole Location									
UL A	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 654' FNL	Ft. from E/W 51' FEL	Latitude 32.353471	Longitude -103.808628	County EDDY
Dedicated Acres 360.86		Infill or Defining Well DEFINING		Defining Well API		Overlapping Spacing Unit (Y/N) Y		Consolidation Code U	
Order Numbers. N/A						Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)									
UL F	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,702' FNL	Ft. from E/W 2,245' FWL	Latitude 32.351161	Longitude -103.835653	County EDDY
First Take Point (FTP)									
UL G	Section 36	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,485' FNL	Ft. from E/W 2,313' FEL	Latitude 32.351753	Longitude -103.833097	County EDDY
Last Take Point (LTP)									
UL A	Section 31	Township 22 S	Range 31 E	Lot	Ft. from N/S 659' FSL	Ft. from E/W 226' FEL	Latitude 32.353430	Longitude -103.809196	County EDDY
Unitized Area or Area of Uniform Interest NMNM070965X		Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Ground Floor Elevation: 3,317'			

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</p> <p><i>Amanda Thames Clerc</i> 4/25/2025</p>		<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p> <p><i>[Signature]</i> 24 April 2025</p> <p>TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209</p> <p><i>[Seal: TIM C. PAPPAS NEW MEXICO PROFESSIONAL SURVEYOR 21209]</i></p>	
Signature		Signature and Seal of Professional Surveyor	
Amanda Thames Clerc			
Printed Name		Certificate Number	Date of Survey
amanda.thames@exxonmobil.com		TIM C. PAPPAS 21209	06/08/2021
Email Address			

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



2205 Walnut Street - Columbus, TX 78934  
Ph: 817.349.9800 - Fax: 979.732.5271  
TBPE Firm 17957 | TBPLS Firm 10000100  
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DATE:	4-23-2025	PROJECT NO:	2019072362
DRAWN BY:	LM	SCALE:	
CHECKED BY:	CH	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

ACREAGE DEDICATION PLATS

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

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

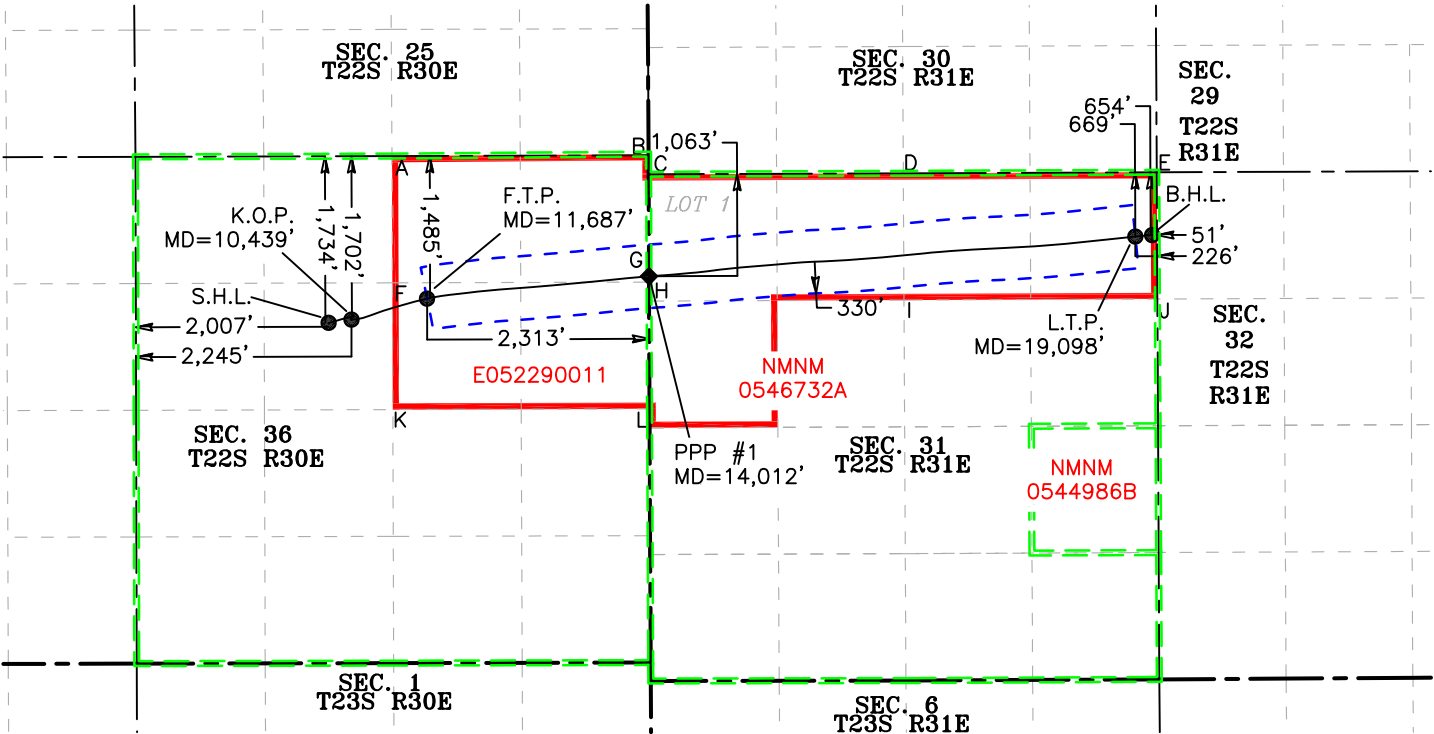
CORNER COORDINATES (NAD83 NME)					
A - Y =	493,545.0	N	A - X =	695,445.0	E
B - Y =	493,552.3	N	B - X =	698,117.5	E
C - Y =	493,355.3	N	C - X =	698,118.3	E
D - Y =	493,365.7	N	D - X =	700,771.4	E
E - Y =	493,376.0	N	E - X =	703,411.4	E
F - Y =	492,224.7	N	F - X =	695,449.4	E
G - Y =	492,232.2	N	G - X =	698,122.5	E
H - Y =	492,034.6	N	H - X =	698,123.3	E
I - Y =	492,045.4	N	I - X =	700,778.3	E
J - Y =	492,056.1	N	J - X =	703,418.0	E
K - Y =	490,904.4	N	K - X =	695,453.8	E
L - Y =	490,912.1	N	L - X =	698,127.5	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	493,484.7	N	A - X =	654,263.1	E
B - Y =	493,491.9	N	B - X =	656,935.6	E
C - Y =	493,295.0	N	C - X =	656,936.4	E
D - Y =	493,305.4	N	D - X =	659,589.5	E
E - Y =	493,315.7	N	E - X =	662,229.5	E
F - Y =	492,164.4	N	F - X =	654,267.4	E
G - Y =	492,171.9	N	G - X =	656,940.6	E
H - Y =	491,974.3	N	H - X =	656,941.3	E
I - Y =	491,985.1	N	I - X =	659,596.3	E
J - Y =	491,995.8	N	J - X =	662,236.0	E
K - Y =	490,844.1	N	K - X =	654,271.8	E
L - Y =	490,851.8	N	L - X =	656,945.5	E

LEGEND

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

COORDINATE TABLE											
SHL (NAD 83 NME)				FTP (NAD 83 NME)				BHL (NAD 83 NME)			
Y =	491,809.3	N		Y =	492,060.6	N		Y =	492,721.6	N	
X =	694,784.7	E		X =	695,810.6	E		X =	703,363.7	E	
LAT. =	32.351076	°N		LAT. =	32.351753	°N		LAT. =	32.353471	°N	
LONG. =	103.836423	°W		LONG. =	103.833097	°W		LONG. =	103.808628	°W	
KOP (NAD 83 NME)				LTP (NAD 83 NME)				PPP #1 NAD 83 NME)			
Y =	491,841.4	N		Y =	492,706.0	N		Y =	492,292.7	N	
X =	695,022.5	E		X =	703,188.5	E		X =	698,122.3	E	
LAT. =	32.351161	°N		LAT. =	32.353430	°N		LAT. =	32.352362	°N	
LONG. =	103.835653	°W		LONG. =	103.809196	°W		LONG. =	103.825608	°W	
SHL (NAD 27 NME)				FTP (NAD 27 NME)				BHL (NAD 27 NME)			
Y =	491,749.0	N		Y =	492,000.3	N		Y =	492,661.3	N	
X =	653,602.8	E		X =	654,628.7	E		X =	662,181.7	E	
LAT. =	32.350953	°N		LAT. =	32.351630	°N		LAT. =	32.353348	°N	
LONG. =	103.835931	°W		LONG. =	103.832605	°W		LONG. =	103.808137	°W	
KOP (NAD 27 NME)				LTP (NAD 27 NME)				PPP #1 NAD 27 NME)			
Y =	491,781.0	N		Y =	492,645.7	N		Y =	492,232.4	N	
X =	653,840.6	E		X =	662,006.5	E		X =	656,940.3	E	
LAT. =	32.351038	°N		LAT. =	32.353307	°N		LAT. =	32.352238	°N	
LONG. =	103.835160	°W		LONG. =	103.808704	°W		LONG. =	103.825116	°W	

LOT ACREAGE TABLE	
SECTION 31	
LOT 1 - 40.41 ACRES	



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DATE:	4-23-2025	PROJECT NO:	2019072362
DRAWN BY:	LM	SCALE:	1" = 2,000'
CHECKED BY:	CH	SHEET:	2 OF 2
FIELD CREW:	IR	REVISION:	



June 11, 2025

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

TO: ALL AFFECTED PARTIES

**Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease storage and measure from participating area (PA) comprised of Section 36 Township 22 South, Range 30 East, and Section 31 Township 22 South, Range 31 East NMPM, Eddy County, New Mexico.**

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:

Joanna Bass  
XTO Energy, Inc  
346-335-5482  
[joanna.bass@exxonmobil.com](mailto:joanna.bass@exxonmobil.com)

Sincerely,

A handwritten signature in black ink that reads 'Joanna Bass'.

Joanna Bass  
Operation Regulatory Supervisor- New Mexico  
Permian Business Unit

XTO Permian Operating, LLC.  
Joanna Bass  
6401 Holiday Hill Road, Bldg 5  
Midland, TX 79707  
346-335-5482  
[Joanna.bass@exxonmobil.com](mailto:Joanna.bass@exxonmobil.com)

JRU DI 8 - POSTAL DELIVERY LIST				
9589 0710 5270 1533 1834 58	JOHN M LEGG	1105 NOBLE WAY	FLOWER MOUND TX 75022	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1834 65	SUSAN J CROFT	11700 PRESTON RD STE 660 PMB 390	DALLAS TX 75230	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1834 72	VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1834 89	STONETEX DIAMOND LLC	12377 MERIT DR STE 777	DALLAS TX 75251	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1834 96	WEST BEND ENERGY PARTNERS LLC	1320 S UNIVERSITY DR SUITE 701	FOR WORTH TX 76107	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 02	ROBERT E LEE HALL JR	1397 WINTER CAMP TRL	HEDGESVILLE WV 25427	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 19	SITIO PERMIAN LP	1401 LAWRENCE ST STE 1750	DENVER CO 80202	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 26	LAURA AND JOHN ARNOLD FOUNDATION	1717 WEST LOOP SOUTH SUITE 1800	HOUSTON TX 77027	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 33	ROY G BARTON JR AND	1919 N TURNER ST	HOBBS NM 88240	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 40	RICHARD DONALD JONES JR	200 N GAINES ROAD	CEDAR CREEK TX 78612	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	2016 HYATT BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	LEE M BASS	201 MAIN ST STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	CHRISTOPHER MADDOX BASS	201 MAIN ST STE 2750	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	LMB RSB NON-EXEMPT 2016 TRUST	201 MAIN STREET STE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	THE BASS SICKEL 2016 CHILDRENS TR	201 MAIN STREET SUITE 2300	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	ANNE CHANDLER BASS EVANS	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	CTAM O AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	GC O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025

9589 0710 5270 1533 1835 57	GC OIL AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	LMB RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	LMB/RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	THE PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 57	TIMOTHY RICHARDSON BASS	201 MAIN STREET SUITE 2700	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 64	LINDYS LIV TR	215 W BANDERA RD STE 114 620	BOERNE TX 78006	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 71	CONOCOPHILLIPS COMPANY	22295 NETWORK PL	CHICAGO IL 60673	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 88	BUREAU OF LAND MANAGEMENT	301 DINOSAUR TR	SANTA FE NM 87508	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1835 95	NEW MEXICO COMMISSIONER OF PUBLIC LANDS - NM State Land Office	310 Old Santa Fe Trail	SANTA FE NM 87501	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 01	RICHARD LEE HALL	3519 GLEN LOCH CT	ROCKINGHAM VA 22801	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 18	VATEX HOLDINGS LLC	3537 W 7TH ST STE 8	FORT WORTH TX 76107	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 25	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS TX 75205	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 32	JO RENEE ABBOTT	3733 AVENIDA PALO VERDE	BONITA CA 91902	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 49	MSH FAM REAL EST PRTNSP II LLC	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 56	SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 63	SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 70	SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 87	SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS TX 75219	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1836 94	ELLEN LEGG GARZA	4816 DOMINION CT	FLOWER MOUND TX 75022	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 00	EMILY LEGG CHAPMAN	4816 DOMINION CT	FLOWER MOUND TX 75022	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 17	REAGAN H LEGG JR	4816 DOMINION CT	FLOWER MOUND TX 75022	Notification Sent Certified Mail: May 6, 2025

9589 0710 5270 1533 1837 24	WRS ENTERPRISES INC	5214 YOLANDA LANE	DALLAS TX 75229	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 31	GALLEY NM ASSETS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE TX 77401	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 48	BRIGHAM MINERALS LLC	5914 W COURTYARD DR STE 200	AUSTIN TX 78730	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 55	JAVELINA PRTRNS	616 TEXAS ST	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 62	ZORRO PRTRNS LTD	616 TEXAS ST	FORT WORTH TX 76102	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 79	CROFT LIVING TRUST	KATIE ELIZABETH CROFT CO TTEE	DALLAS TX 75230	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 86	ROBERT B ANDERSON	PO BOX 1000	ROSWELL NM 88202	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1837 93	ARD OIL LTD	PO BOX 101027	FORT WORTH TX 76185	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 09	NICHOLAS CLAY ANDERSON	PO BOX 1342	SABINAL TX 78881	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 16	JOSEPHINE T HUDSON TEST TR	PO BOX 1600	SAN ANTONIO TX 78296	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 23	JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS AR 71903	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 30	SLAYTON INVESTMENT LLC	PO BOX 2035	ROSWELL NM 88202	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 47	PENASCO PETROLEUM LLC	PO BOX 2292	ROSWELL NM 88202	Notification Sent Certified Mail: May 6, 2025
9589 0710 52701533 1838 54	ROLLA R HINKLE III	PO BOX 2292	ROSWELL NM 88202	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 61	DELMAR HUDSON LEWIS LIV TRUST	PO BOX 2546	FORT WORTH TX 76113	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 78	PEGASUS RESOURCES LLC	PO BOX 470698	FORT WORTH TX 76147	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 85	MCMULLEN MINERALS LLC	PO BOX 470857	FORT WORTH TX 76147	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1838 92	MARSHALL AND WINSTON INC	PO BOX 50880	MIDLAND TX 79710	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1839 08	SOURCE ROCK MINERALS LP	PO BOX 670713	DALLAS TX 75367	Notification Sent Certified Mail: May 6, 2025
9589 0710 5270 1533 1839 15	DUNCAN MANAGEMENT LLC AGENT	PO BOX 671099	DALLAS TX 75367	Notification Sent Certified Mail: May 6, 2025
	LU ANN SOCHER	UNKNOWN	DELAWARE DE 19801	

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1225  
Ad Number: 46480  
Description: James Ranch DI 8  
Ad Cost: \$198.25

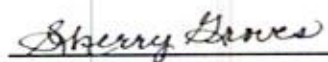
Sherry Groves, being first duly sworn, says:

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

May 10, 2025

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

SIGNED:



Agent

Subscribed to and sworn to me this 10<sup>th</sup> day of May 2025.



Leanne Kaufenberg, Notary Public, Redwood County  
Minnesota

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



**TO: ALL AFFECTED PARTIES, INCLUDING:** JOHN M LEGG; SUSAN J CROFT; VATEX MINERAL FUND I LP; STONETEX DIAMOND LLC; WEST BEND ENERGY PARTNERS LLC; ROBERT E LEE HALL JR; SITIO PERMIAN LP; LAURA AND JOHN ARNOLD FOUNDATION; ROY G BARTON JR AND; RICHARD DONALD JONES JR; 2016 HYATT BASS FAM TR; LEE M BASS; CHRISTOPHER MADDOX BASS; 2016 SAMANTHA BASS FAMILY TRUST; LMB RSB NON-EXEMPT 2016 TRUST; THE BASS SICKEL 2016 CHILDRENS TR; 2016 HYATT BASS FAMILY TRUST; ANNE CHANDLER BASS EVANS; CTAM O AND GAS LLC; GC O AND G LLC; GC OIL AND GAS LLC; LMB RSB GST EXEMPT DYNASTY 2016 TR; LMB/RSB GST EXEMPT DYNASTY 2016 TR; THE PHILECOLOGY FOUNDATION; TIMOTHY RICHARDSON BASS; LINDYS LIV TR; CONOCOP-HILLIPS COMPANY; BUREAU OF LAND MANAGEMENT ; "NEW MEXICO COMMISSIONER OF PUBLIC LANDS - NM State Land Office" ; RICHARD LEE HALL; VATEX HOLDINGS LLC; THE ALLEN FAMILY REV TRUST; JO RENEE ABBOTT; MSH FAM REAL EST PRTNSP II LLC; SMPPATRIOT MINERAL HOLDINGS LLC; SMP TITAN FLEX LP; SMP SIDECAR TITAN; SMP TITAN MINERAL; ELLEN LEGG GARZA; EMILY LEGG CHAPMAN; REAGAN H LEGG JR; WRS ENTERPRISES INC; GALLEY NM ASSETS LLC; BRIGHAM MINERALS LLC; JAVELINA PRTNRS; ZORRO PRTNRS LTD; CROFT LIVING TRUST; ROBERT B ANDERSON; ARD OIL LTD; NICHOLAS CLAY ANDERSON; JOSEPHINE T HUDSON TEST TR; JENNINGS LEE TRUST; SLAYTON INVESTMENT LLC; PENASCO PETROLEUM LLC; ROLLA R HINKLE III; DELMAR HUDSON LEWIS LIV TRUST; PEGASUS RESOURCES LLC; MCMULLEN MINERALS LLC; MARSHALL AND WINSTON INC; SOURCE ROCK MINERALS LP; DUNCAN MANAGEMENT LLC AGENT; LU ANN SOCHER;

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (on lease) oil and gas production in Section 1, Township 22 South, Range 29 East, Sections 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 35, 36 Township 22 South, Range 30 East, Sections 31, Township 22 South, Range 31 East, Section 6, Township 23 South, Range 31 East NMPM, Eddy County, New Mexico (the "Lands"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (off lease) diversely owned oil and gas production at the James Ranch Unit DI 8 ("CTB") insofar as all existing and future wells drilled in the following spacing units:

(a) The 8242.47 acres, more or less, spacing unit comprised of N/2 S/2 Section 13 of T22S R29E; S/2 SW/4 Section 14; All Section 15; All Section 16; SW/4, E/2 Section 17; Lot 3-4, E/2 SW/4, SE/4 (ada: S/2) Section 18; Lots 1-4, E/2 W/2, E/2 (ada: All) Section 19; All Section 20; All Section 21; All Section 22; W/2 Section 23; All Section 26; All Section 27; E/2 Section 28; N/2 NE/4, NE/4 NW/4, S/2 SE/4 Section 35; N/2 NW/4, SE/4 NW/4, NE/4 SW/4, N/2 SW/4, S/2 SW/4, SE/4 SW/4, E/2 Section 36; of T22S R30E; Lots 1-4, E/2 W/2, E/2 (ada: All) Section 31 of T22S R31E; Lot 2, SW/4 NE/4, NW/4 SE/4 Section 6 of T23S R31E; in the LOS MEDANOS; WOLFCAMP SOUTH [96336] and in the LOS MEDANOS; BONE SPRING [40295] currently dedicated to the following wells: (API NO. 3001546663) James Ranch Unit DI 8 Eagle 110H; (API NO. 3001546753) James Ranch Unit DI 8 Eagle 111H; (API NO. 3001549948) James Ranch Unit DI 8 Eagle 151H; (API NO. 3001549449) James Ranch Unit DI 8 Eagle 162H; (API NO. 3001549443) James Ranch Unit DI 8 Eagle 701H; (API NO. 3001549444) James Ranch Unit DI 8 Eagle 702H; (API NO. 3001549445) James Ranch Unit DI 8 Eagle 703H; (API NO. 3001549446 ) James Ranch Unit DI 8 Eagle 704H; (API NO. 3001549447) James Ranch Unit DI 8 Eagle 705H; (API NO. 3001546908) James Ranch Unit DI 8 Eagle 900H; (API NO. 3001555828) James Ranch Unit DI 8 Eagle 114H; (API NO. 3001555829) James Ranch Unit DI 8 Eagle 804H.

(b) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the James Ranch Unit DI 8 ("CTB") with notice provided only to the owners of interests to be added.

Any objection to this application must be filed in writing within twenty (20) days from the date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Joanna Bass, XTO Energy, Inc., (346) 335-5482 or [Joanna.bass@exxonmobil.com](mailto:Joanna.bass@exxonmobil.com).

Published in the Carlsbad Current-Argus May 10, 2025.  
#46480

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

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

**ORDER NO. PLC-743**

**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.

**CONCLUSIONS OF LAW**

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

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

### **ORDER**

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

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

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

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

2. 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.

3. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
4. 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.
5. 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.
6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
7. 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.
8. 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.
9. 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.
10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
11. 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).

12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



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**ALBERT CHANG  
DIRECTOR**

**DATE:** 9/2/2025

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **PLC-743**

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

Central Tank Battery: **James Ranch Unit DI 8 Central Tank Battery**

Central Tank Battery Location: **UL E, Section 36, Township 22 South, Range 30 East**

Gas Title Transfer Meter Location: **UL L, Section 36, Township 22 South, Range 30 East**

### Pools

Pool Name	Pool Code
LOS MEDANOS;BONE SPRING	40295
LOS MEDANOS; WOLFCAMP, SOUTH	96336

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

Lease	UL or Q/Q	S-T-R
PA Wolfcamp NMNM 105728035 (070965L)	ALL	31-22S-31E
	ALL Minus UL E, L	36-22S-30E
PA Bone Spring NMNM 105721670 (070965O)	ALL	31-22S-31E
	All Minus UL E, M	36-22S-30E
PA Bone Spring/Wolfcamp SLO 300134	ALL	31-22S-31E
	ALL	36-22S-30E

\*\*\*\*Only listing associated legals that are pertinent to this commingle order. Both BLM PA's include a total of 8,242.47 acres. Will add legals as needed for new wells being added\*\*\*\*

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-46663	JAMES RANCH UNIT DI 8 EAGLE	S2N2, N2S2	31-22S-31E	96336
	#110H	S2NE, N2SE	36-22S-30E	
30-015-46753	JAMES RANCH UNIT DI 8 EAGLE	S2N2, N2S2	31-22S-31E	96336
	#111H	S2NE, N2SE	36-22S-30E	
30-015-49448	JAMES RANCH UNIT DI 8 EAGLE	S2N2	31-22S-31E	40295
	#151H	SENW, S2NE	36-22S-30E	
30-015-49449	JAMES RANCH UNIT DI 8 EAGLE	N2S2	31-22S-31E	40295
	#162H	N2SE, NESW	36-22S-30E	
30-015-49443	JAMES RANCH UNIT DI 8 EAGLE	N2N2	31-22S-31E	40295
	#701H	N2NE	36-22S-30E	
30-015-49444	JAMES RANCH UNIT DI 8 EAGLE	S2N2	31-22S-31E	40295
	#702H	SENW, S2NE	36-22S-30E	
30-015-49445	JAMES RANCH UNIT DI 8 EAGLE	S2	31-22S-31E	40295
	#703H	SE4, E2SW	36-22S-30E	
30-015-49446	JAMES RANCH UNIT DI 8 EAGLE	N2S2	31-22S-31E	40295
	#704H	NESW, N2SE	36-22S-30E	
30-015-49447	JAMES RANCH UNIT DI 8 EAGLE	N2N2	31-22S-31E	40295
	#705H	N2NE, NENW	36-22S-30E	

30-015-46908	JAMES RANCH UNIT DI 8 EAGLE #900H	S2 SE4	31-22S-31E 36-22S-30E	40295
30-015-55828	JAMES RANCH UNIT DI 8 EAST #114H	S2S2 S2SE, SESW	31-22S-31E 36-22S-30E	96336
30-015-55829	JAMES RANCH UNIT DI 8 EAST #804H	N2 NE4, E2NW	31-22S-31E 36-22S-30E	96336

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

General Information  
Phone: (505) 629-6116

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

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 473124

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 473124
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	9/5/2025