

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 - MULTIPLE SEE LIST **API:** SEE LIST
Pool: LOS MEDANOS; BONE SPRING & LOS MEDANOS WOLFCAMP [GAS] **Pool Code:** 40295 & 96597

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☒ OLS ☐ OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

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

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

Amanda Garcia

Print or Type Name

Amanda Garcia

Signature

Digitally signed by Amanda Garcia
Date: 2025.02.12 21:17:17 -06'00'

February 10, 2025

Date

505-787-0508

Phone Number

Amanda.garcia@exxonmobil.com

e-mail Address



February 10, 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 Sections 26, 27 and 28 Township 22 South, Range 30 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 2 Central Tank Battery ("CTB") *insofar as all existing and future wells drilled in the following participating area (PA):*

- (a) The **8,242.47-acre**, participating area (PA) comprised of N2SW, N2SE Section 13 of **Township 22 South Range 29 East**; All, Section 15; All, Section 16; E2, SW, Section 17; E2SW, SE, Lot 3,4 Section 18; E2, E2W2, Lot 1-4 Section 19; All, Section 20; All, Section 21; All, Section 22; W2, Section 23; All, Section 26; All, Section 27; E2, Section 28; N2NE, NENW, S2SE, Section 35; E2, N2NW, SENW, NESW, S2SW Section 36 of **Township 22 South Range 30 East**; E2, E2NW, E2SW, Lot 1-4 Section 31; SWNE, NWSE, Lot 2 Section 6 of **Township 22 South Range 31 East** in the **[96597] LOS MEDANOS; WOLFCAMP (GAS)** – currently dedicated to the following wells:

30-015-45466	James Ranch Unit DI 2	111H
30-015-45467	James Ranch Unit DI 2	112H
30-015-45616	James Ranch Unit DI 2	113H

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

- (b) The **8,242.47-acre**, participating area (PA) comprised of Section 13 N2SW, N2SE **Township 22 South Range 29 East**; S2SW, Section 14; All, Section 15; All, Section 16; E2, SW, Section 17; E2SW, SE, Lot 3,4 Section 18; E2, E2NW, E2SW, Lot 1-4 Section 19; All, Section 20; All, Section 21; All, Section 22; W2, Section 23; All, Section 26; All, Section 27; E2, Section 28; N2NE, NENW, Section 35; E2, N2NW, SENW, N2SW, SESW Section 36 **Township 22 South Range 30 East**; E2, E2NW, E2SW, Lot 1-4 Section 31; SWNE, NWSE, Lot 2 Section 6 **Township 22 South Range 31 East**, in the **[40295] LOS MEDANOS; BONE SPRING** currently dedicated to the following well:

30-015-44678	James Ranch Unit DI2	194Y
30-015-43259	James Ranch Unit DI2	191H
30-015-43370	James Ranch Unit DI2	192H
30-015-43368	James Ranch Unit DI2	193H
30-015-45465	James Ranch Unit DI 2	901H
30-015-45326	James Ranch Unit DI 2	708H
30-015-45401	James Ranch Unit DI 2	707H
30-015-45400	James Ranch Unit DI 2	706H
30-015-45402	James Ranch Unit DI 2	705H
30-015-48533	James Ranch Unit DI 2	702H
30-015-48534	James Ranch Unit DI 2	701H
30-015-48532	James Ranch Unit DI 2	703H
30-015-48531	James Ranch Unit DI 2	704H

- (d) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Severus East Central Tank Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the CTB, located in the NESW and SENW of Section 25, 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).

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

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

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

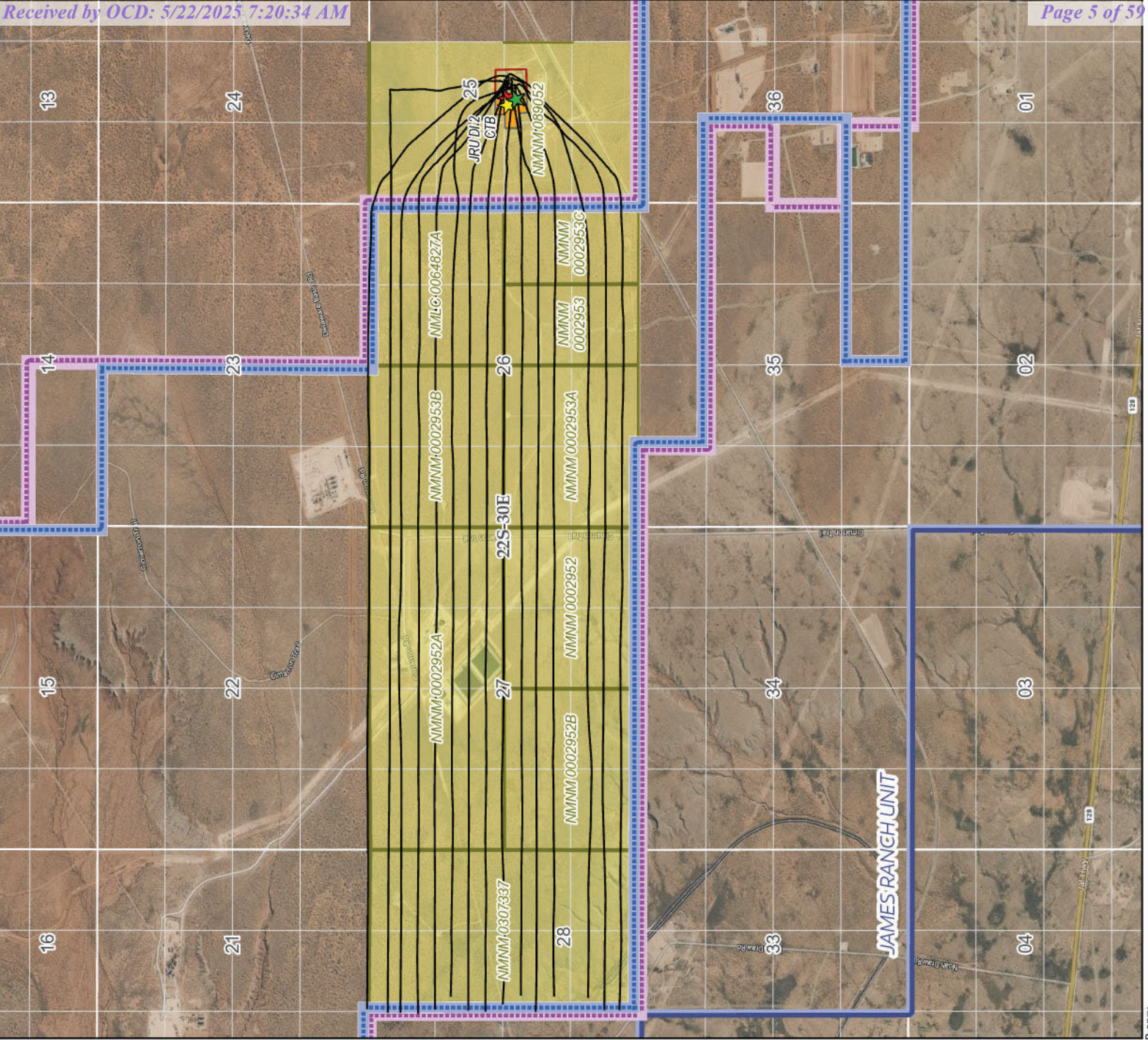
Thank you for your consideration of this application. Please feel free to contact me if you have any questions or need additional information.

Sincerely,

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

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

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



Date: 2/13/2025

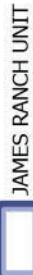
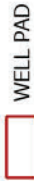
ExxonMobil

James Ranch Unit DI 2 CTB Lease Map

EDDY COUNTY, NM

Legend

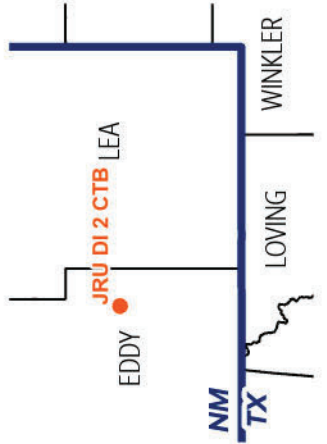
- ★ GAS FMP (2)
- ★ HP FLARE FMP (1)
- ★ OIL LACT FMP (2)



Wells

- 3001545466- JRU DI 2 111H
- 3001545467- JRU DI 2 112H
- 30015454616- JRU DI 2 113H
- 3001543259- JRU DI 2 191H
- 3001543370- JRU DI 2 192H
- 3001543368- JRU DI 2 193H
- 3001544678- JRU DI 2 194Y
- 3001548534- JRU DI 2 701H
- 3001548533- JRU DI 2 702H
- 3001548532- JRU DI 2 703H
- 3001548531- JRU DI 2 704H
- 3001545402- JRU DI 2 705H
- 3001545400- JRU DI 2 706H
- 3001545401- JRU DI 2 707H
- 3001545326- JRU DI 2 708H
- 3001545465- JRU DI 2 901H

Location



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

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

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

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

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

LEASE TYPE: ☐ Fee ☒ State ☒ Federal

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

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
LOS MEDANOS; BONE SPRING [40295]	50/1295	45/1275		\$73.22/bbl \$4.13/mcf	13,000/bpd
LOS MEDANOS; WOLFCAMP [GAS] [96597]	45/1159				2,700/mcfd
					6,800/bpd
					3,000/mcfd

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(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) Testing

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

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

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

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

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

SIGNATURE: Amanda Garcia TITLE: Regulatory Manager DATE: February 10, 2025
TYPE OR PRINT NAME Amanda Garcia TELEPHONE NO.: 505-787-0508
E-MAIL ADDRESS: Amanda.garcia@exxonmobil.com

Facility Process Flow and Measurement

This statement describes the flow of the following wells at James Ranch Unit DI 2 Central Tank Battery (CTB). Refer to the process flow of the facility on the Site Facility Diagram.

James Ranch Unit DI 2 Battery

- James Ranch Unit DI 2 #111H
- James Ranch Unit DI 2 #112H
- James Ranch Unit DI 2 #113H
- James Ranch Unit DI 2 #191H
- James Ranch Unit DI 2 #192H
- James Ranch Unit DI 2 #193H
- James Ranch Unit DI 2 #194Y
- James Ranch Unit DI 2 #701H
- James Ranch Unit DI 2 #702H
- James Ranch Unit DI 2 #703H
- James Ranch Unit DI 2 #704H
- James Ranch Unit DI 2 #705H
- James Ranch Unit DI 2 #706H
- James Ranch Unit DI 2 #707H
- James Ranch Unit DI 2 #708H
- James Ranch Unit DI 2 #901H

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 units are FMP meters for the oil and measured per requirements as specified by CFR 43 3174.

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

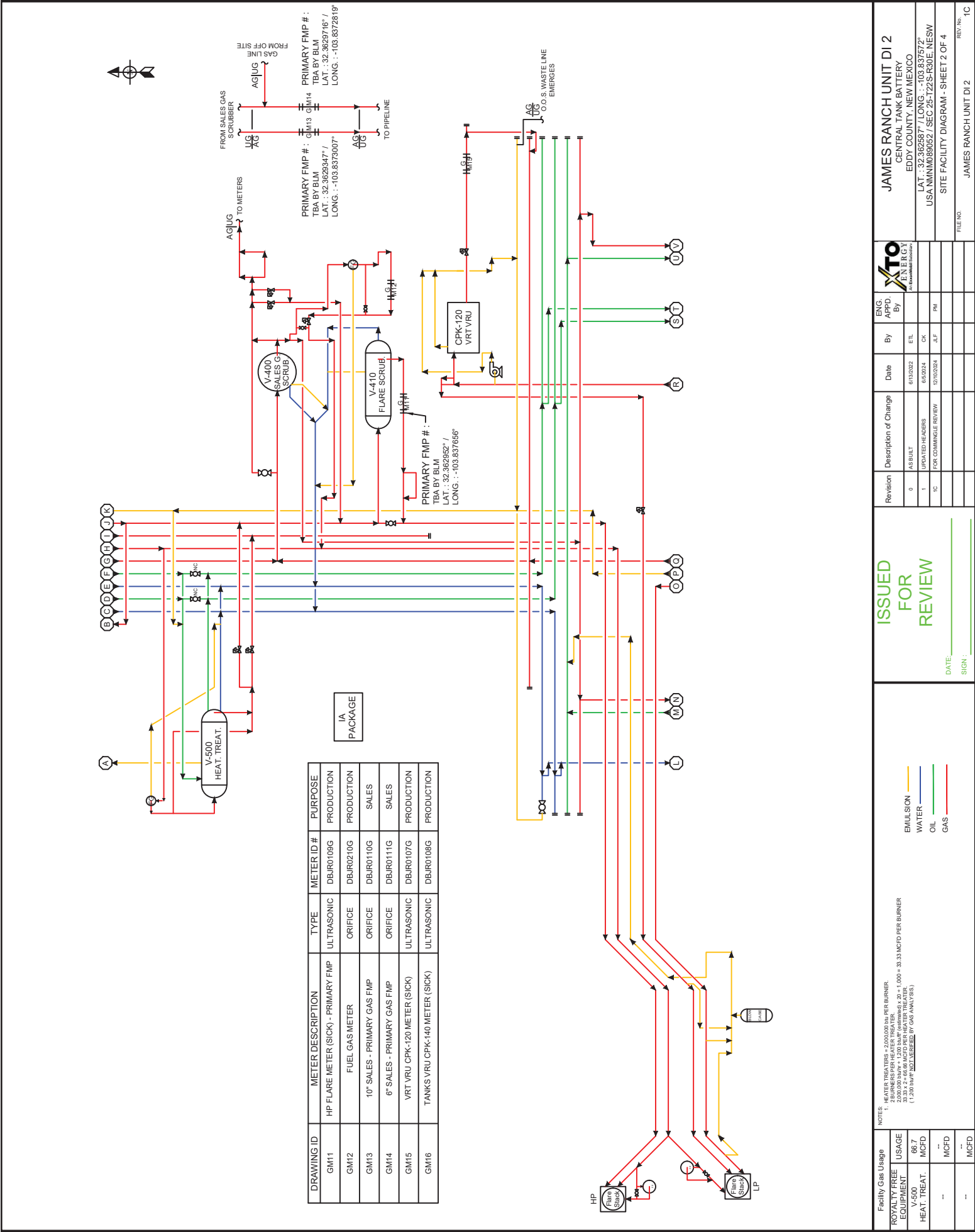
Water is separated throughout the facility and measured before pumping to a saltwater disposal pipeline. The water system at the facility is a common system per the submitted ancillary equipment variance.

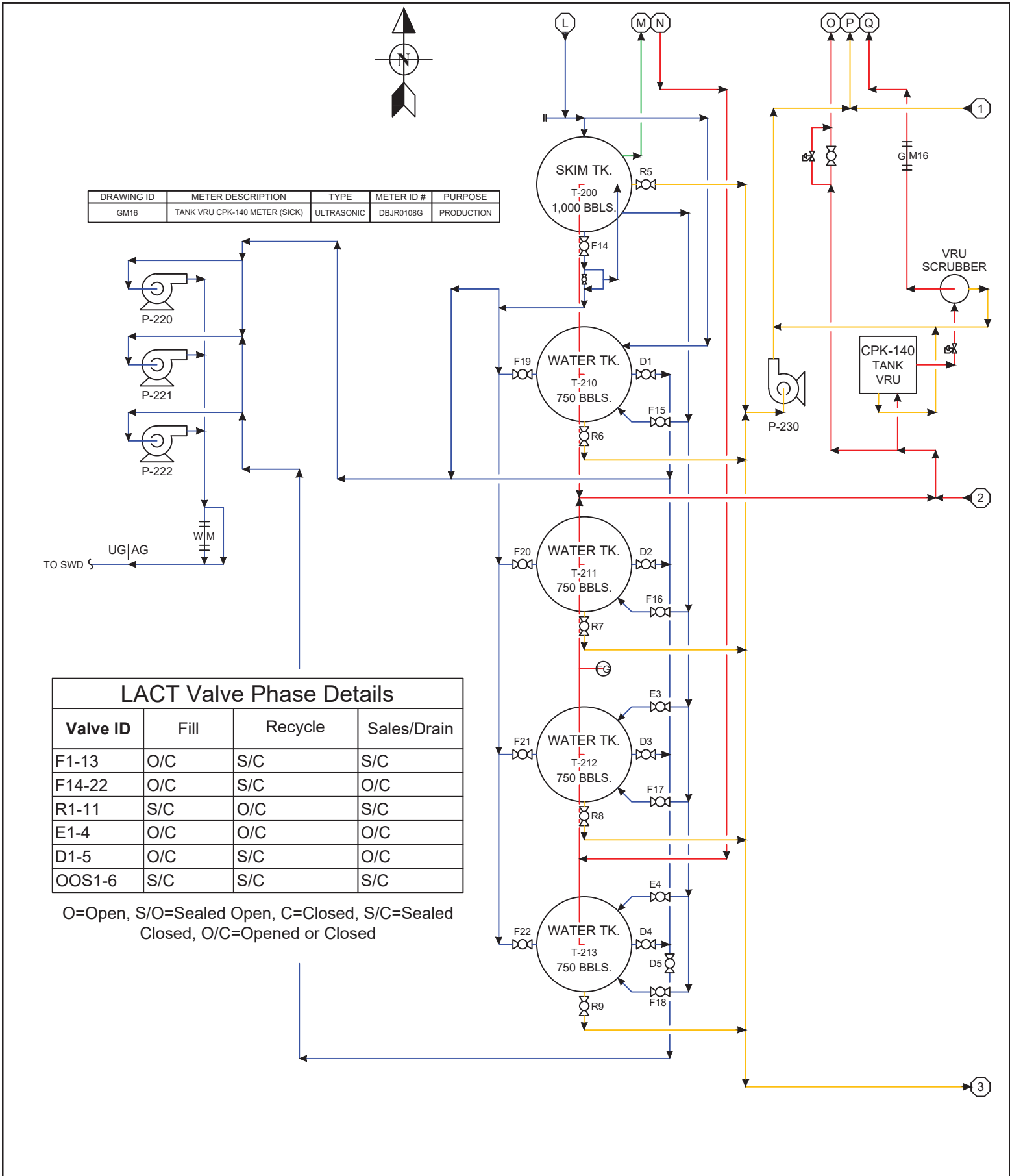
Production and Allocation

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.

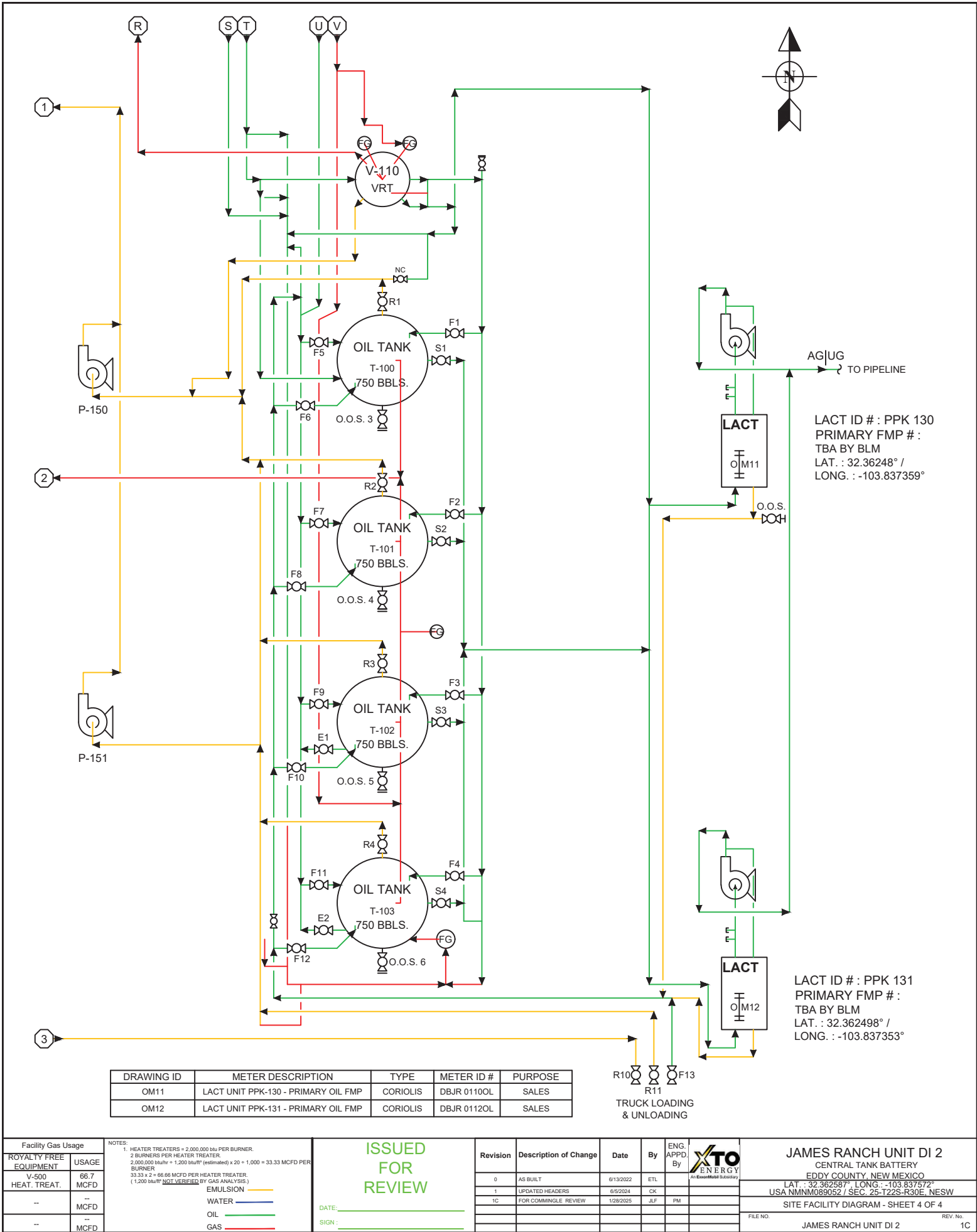
All the Test Data is collected into our Production Accounting System for Allocation. The allocation methodology is shown specifically in the attached spreadsheet. The time increment for reported sales through the FMP custody transfer meters is monthly.

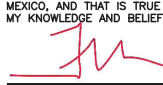
Commingle approval will allow XTO Permian to efficiently and effectively market production from the subject acreage.





Facility Gas Usage		NOTES: 1. HEATER TREATERS = 2,000,000 bbl PER BURNER. 2 BURNERS PER HEATER TREATER. 2,000,000 bbl/hr = 1,200 bbl/hr* (estimated) x 20 = 1,000 = 33.33 MCFD PER BURNER. 33.33 x 2 = 66.66 MCFD PER HEATER TREATER. (1,200 bbl/hr* NOT VERIFIED BY GAS ANALYSIS.)	ISSUED FOR REVIEW	Revision	Description of Change	Date	By	ENG. APPD. By	XTO ENERGY An E.ON Energy Company	JAMES RANCH UNIT DI 2 CENTRAL TANK BATTERY EDDY COUNTY, NEW MEXICO LAT. : 32.362587° LONG. : -103.837572° USA NMNM089052 / SEC. 25-T22S-R30E, NESW SITE FACILITY DIAGRAM - SHEET 3 OF 4 FILE NO. _____ JAMES RANCH UNIT DI 2	REV. NO. _____ 1C
ROYALTY FREE EQUIPMENT	USAGE										
V-500 HEAT. TREAT.	66.7 MCFD										
--	MCFD										
--	MCFD										
		EMULSION									
		WATER									
		OIL									
		GAS									
		DATE: _____									
		SIGN: _____									



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45466	Pool Code 96597	Pool Name LOS MEDANOS; WOLFCAMP							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 111H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,600' FSL	Ft. from E/W 2,020' FWL	Latitude 32.362988	Longitude -103.836401	County EDDY
Bottom Hole Location									
UL C	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 998' FNL	Ft. from E/W 2,643' FWL	Latitude 32.367706	Longitude -103.886410	County EDDY
Dedicated Acres 800	Infill or Defining Well DEFINING	Defining Well API 30-015-45466	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL D	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,095' FNL	Ft. from E/W 478' FWL	Latitude 32.367344	Longitude -103.841415	County EDDY
First Take Point (FTP)									
UL A	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 976' FNL	Ft. from E/W 132' FEL	Latitude 32.367675	Longitude -103.843392	County EDDY
Last Take Point (LTP)									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 994' FNL	Ft. from E/W 2,564' FEL	Latitude 32.367715	Longitude -103.885915	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  18 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/29/2021		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2019051231 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR 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.

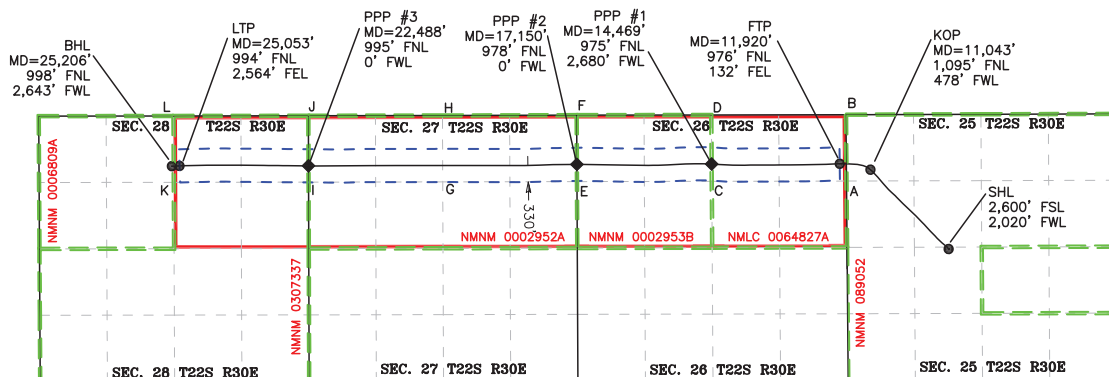
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	498,814.5	N	B - X =	692,729.2	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	498,809.0	N	D - X =	690,051.3	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	498,804.6	N	F - X =	687,373.7	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	498,797.8	N	H - X =	684,704.4	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	498,793.4	N	J - X =	682,037.5	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	498,789.0	N	L - X =	679,354.8	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	497,434.6	N	A - X =	651,558.2	E
B - Y =	498,754.0	N	B - X =	651,547.5	E
C - Y =	497,428.9	N	C - X =	648,877.9	E
D - Y =	498,748.5	N	D - X =	648,869.6	E
E - Y =	497,423.7	N	E - X =	646,197.7	E
F - Y =	498,744.1	N	F - X =	646,192.0	E
G - Y =	497,417.8	N	G - X =	643,527.9	E
H - Y =	498,737.3	N	H - X =	643,522.8	E
I - Y =	497,413.0	N	I - X =	640,859.5	E
J - Y =	498,732.7	N	J - X =	640,855.7	E
K - Y =	497,408.8	N	K - X =	638,178.8	E
L - Y =	498,728.3	N	L - X =	638,173.1	E

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,142.8	N	Y =	497,795.0	N
X =	694,771.3	E	X =	679,476.1	E
LAT. =	32.362988	°N	LAT. =	32.367715	°N
LONG. =	103.836401	°W	LONG. =	103.885915	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	497,720.5	N	Y =	497,791.4	N
X =	693,216.1	E	X =	679,323.1	E
LAT. =	32.367344	°N	LAT. =	32.367706	°N
LONG. =	103.841415	°W	LONG. =	103.886410	°W
FTP (NAD 83 NME)					
Y =	497,838.1	N			
X =	692,605.1	E			
LAT. =	32.367675	°N			
LONG. =	103.843392	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,082.4	N	Y =	497,734.3	N
X =	653,589.5	E	X =	638,294.3	E
LAT. =	32.362865	°N	LAT. =	32.367591	°N
LONG. =	103.835909	°W	LONG. =	103.885421	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	497,660.0	N	Y =	497,730.7	N
X =	652,034.4	E	X =	638,141.3	E
LAT. =	32.367221	°N	LAT. =	32.367583	°N
LONG. =	103.840921	°W	LONG. =	103.885916	°W
FTP (NAD 27 NME)					
Y =	497,777.6	N			
X =	651,423.4	E			
LAT. =	32.367552	°N			
LONG. =	103.842899	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	497,833.5	N	Y =	497,773.0	N
X =	690,057.5	E	X =	648,875.8	E
LAT. =	32.367694	°N	LAT. =	32.367571	°N
LONG. =	103.851643	°W	LONG. =	103.851150	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	497,827.1	N	Y =	497,766.6	N
X =	687,377.9	E	X =	646,196.2	E
LAT. =	32.367709	°N	LAT. =	32.367587	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	497,798.1	N	Y =	497,737.4	N
X =	682,040.3	E	X =	640,858.5	E
LAT. =	32.367693	°N	LAT. =	32.367570	°N
LONG. =	103.877610	°W	LONG. =	103.877116	°W



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-20-2024 PROJECT NO: 2019051231
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION: 0

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45467	Pool Code 96597	Pool Name LOS MEDANOS; WOLFCAMP							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 112H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,600' FSL	Ft. from E/W 2,050' FWL	Latitude 32.362988	Longitude -103.836304	County EDDY
Bottom Hole Location									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 2,659' FEL	Latitude 32.364099	Longitude -103.886227	County EDDY
Dedicated Acres 800	Infill or Defining Well DEFINING	Defining Well API 30-015-45467	Overlapping Spacing Unit (Y/N) Y	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,616' FSL	Ft. from E/W 2,048' FWL	Latitude 32.363031	Longitude -103.836312	County EDDY
First Take Point (FTP)									
UL H	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,324' FNL	Ft. from E/W 133' FEL	Latitude 32.363971	Longitude -103.843379	County EDDY
Last Take Point (LTP)									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,308' FNL	Ft. from E/W 2,336' FEL	Latitude 32.364101	Longitude -103.885181	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)			Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/29/2021		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051232 SCALE: SHEET: 1 OF 2 REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

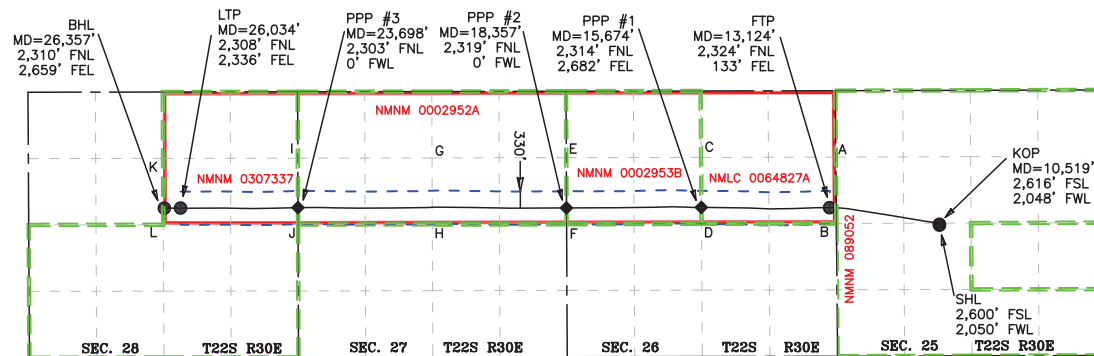
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,142.9	N	Y =	496,481.2	N
X =	694,801.3	E	X =	679,708.2	E
LAT. =	32.362988	°N	LAT. =	32.364101	°N
LONG. =	103.836304	°W	LONG. =	103.885181	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	496,158.8	N	Y =	496,479.1	N
X =	694,798.8	E	X =	679,385.2	E
LAT. =	32.363031	°N	LAT. =	32.364099	°N
LONG. =	103.836312	°W	LONG. =	103.886227	°W
FTP (NAD 83 NME)					
Y =	496,490.5	N			
X =	692,615.1	E			
LAT. =	32.363971	°N			
LONG. =	103.843379	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,082.5	N	Y =	496,420.6	N
X =	653,619.5	E	X =	638,526.4	E
LAT. =	32.362865	°N	LAT. =	32.363977	°N
LONG. =	103.835811	°W	LONG. =	103.884687	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	496,098.4	N	Y =	496,418.5	N
X =	653,617.0	E	X =	638,203.4	E
LAT. =	32.362908	°N	LAT. =	32.363975	°N
LONG. =	103.835819	°W	LONG. =	103.885733	°W
FTP (NAD 27 NME)					
Y =	496,430.1	N			
X =	651,433.3	E			
LAT. =	32.363848	°N			
LONG. =	103.842886	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	496,494.6	N	Y =	496,434.1	N
X =	690,065.9	E	X =	648,884.1	E
LAT. =	32.364014	°N	LAT. =	32.363891	°N
LONG. =	103.851635	°W	LONG. =	103.851142	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	496,485.3	N	Y =	496,424.8	N
X =	687,383.8	E	X =	646,202.1	E
LAT. =	32.364021	°N	LAT. =	32.363898	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	496,490.9	N	Y =	496,430.3	N
X =	682,044.1	E	X =	640,862.3	E
LAT. =	32.364100	°N	LAT. =	32.363977	°N
LONG. =	103.877616	°W	LONG. =	103.877122	°W

LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	496,150.0	N	L - X =	679,366.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	497,435.0	N	A - X =	651,557.9	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	497,429.2	N	C - X =	648,877.6	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	497,424.0	N	E - X =	646,197.4	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	497,418.1	N	G - X =	643,527.6	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	497,413.5	N	I - X =	640,859.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	497,409.3	N	K - X =	638,178.7	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
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DATE: 12-19-2024 PROJECT NO: 2019051232
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION:

C-102		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
Submit Electronically Via OCD Permitting						Submittal Type:		☐ Initial Submittal ☐ Amended Report ☒ As Drilled	
WELL LOCATION INFORMATION									
API Number 30-015-45616		Pool Code 96597		Pool Name LOS MEDANOS; WOLFCAMP					
Property Code 326259		Property Name JAMES RANCH UNIT DI 2					Well Number 113H		
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.					Ground Level Elevation 3,340'		
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal					Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal				
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,600' FSL	Ft. from E/W 2,080' FWL	Latitude 32.362987	Longitude -103.836207	County EDDY
Bottom Hole Location									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 353' FSL	Ft. from E/W 2,642' FEL	Latitude 32.356908	Longitude -103.886181	County EDDY
Dedicated Acres 400		Infill or Defining Well DEFINING		Defining Well API 30-015-45616		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers.						Well setbacks are under Common Ownership: ☒ Yes ☐ No			
Kick Off Point (KOP)									
UL M	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 471' FSL	Ft. from E/W 447' FWL	Latitude 32.357141	Longitude -103.841471	County EDDY
First Take Point (FTP)									
UL P	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 352' FSL	Ft. from E/W 168' FEL	Latitude 32.356817	Longitude -103.843460	County EDDY
Last Take Point (LTP)									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 350' FSL	Ft. from E/W 2,502' FEL	Latitude 32.356900	Longitude -103.885728	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)				Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3,340'		
OPERATOR CERTIFICATIONS					SURVEYOR 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.					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. <i>[Signature]</i> 18 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209 				
Signature _____ Date _____					Signature and Seal of Professional Surveyor _____				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/29/2021		
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.									
 FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net © COPYRIGHT 2024 - ALL RIGHTS RESERVED DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051233 SCALE: SHEET: 1 OF 2 REVISION:									

ACREAGE DEDICATION PLATS

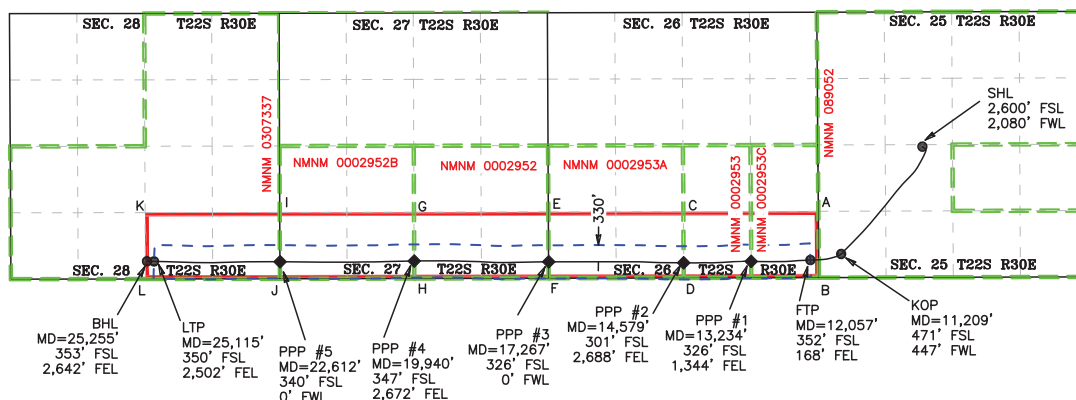
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	494,856.2	N	A - X =	692,761.8	E
B - Y =	493,536.7	N	B - X =	692,773.0	E
C - Y =	494,850.4	N	C - X =	690,076.2	E
D - Y =	493,531.0	N	D - X =	690,084.5	E
E - Y =	494,844.7	N	E - X =	687,391.3	E
F - Y =	493,525.5	N	F - X =	687,397.5	E
G - Y =	494,839.4	N	G - X =	684,719.9	E
H - Y =	493,519.8	N	H - X =	684,725.1	E
I - Y =	494,833.9	N	I - X =	682,049.4	E
J - Y =	493,513.8	N	J - X =	682,053.7	E
K - Y =	494,830.2	N	K - X =	679,372.2	E
L - Y =	493,510.4	N	L - X =	679,378.0	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	494,795.8	N	A - X =	651,580.0	E
B - Y =	493,476.3	N	B - X =	651,591.1	E
C - Y =	494,790.0	N	C - X =	648,894.4	E
D - Y =	493,470.6	N	D - X =	648,902.6	E
E - Y =	494,784.3	N	E - X =	646,209.5	E
F - Y =	493,465.1	N	F - X =	646,215.7	E
G - Y =	494,779.0	N	G - X =	643,538.1	E
H - Y =	493,459.4	N	H - X =	643,543.3	E
I - Y =	494,773.3	N	I - X =	640,867.5	E
J - Y =	493,453.2	N	J - X =	640,871.8	E
K - Y =	494,769.6	N	K - X =	638,190.3	E
L - Y =	493,449.8	N	L - X =	638,196.1	E

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,143.0	N	Y =	493,860.9	N
X =	694,831.3	E	X =	679,550.2	E
LAT. =	32.362987	°N	LAT. =	32.356900	°N
LONG. =	103.836207	°W	LONG. =	103.885728	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	494,008.6	N	Y =	493,863.4	N
X =	693,215.7	E	X =	679,410.3	E
LAT. =	32.357141	°N	LAT. =	32.356908	°N
LONG. =	103.841471	°W	LONG. =	103.886181	°W
FTP (NAD 83 NME)					
Y =	493,887.9	N			
X =	692,602.3	E			
LAT. =	32.356817	°N			
LONG. =	103.843460	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,082.6	N	Y =	493,800.3	N
X =	653,649.5	E	X =	638,368.3	E
LAT. =	32.362864	°N	LAT. =	32.356776	°N
LONG. =	103.835714	°W	LONG. =	103.885235	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	493,948.2	N	Y =	493,802.8	N
X =	652,033.8	E	X =	638,228.4	E
LAT. =	32.357018	°N	LAT. =	32.356785	°N
LONG. =	103.840978	°W	LONG. =	103.885688	°W
FTP (NAD 27 NME)					
Y =	493,827.5	N			
X =	651,420.4	E			
LAT. =	32.356694	°N			
LONG. =	103.842967	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	493,860.3	N	Y =	493,799.9	N
X =	691,426.4	E	X =	650,244.5	E
LAT. =	32.356756	°N	LAT. =	32.356633	°N
LONG. =	103.847268	°W	LONG. =	103.846775	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	493,832.0	N	Y =	493,771.6	N
X =	690,082.6	E	X =	648,900.8	E
LAT. =	32.356695	°N	LAT. =	32.356572	°N
LONG. =	103.851620	°W	LONG. =	103.851127	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	493,851.6	N	Y =	493,791.2	N
X =	687,399.0	E	X =	646,217.2	E
LAT. =	32.356781	°N	LAT. =	32.356659	°N
LONG. =	103.860311	°W	LONG. =	103.859817	°W
PPP #4 (NAD 83 NME)			PPP #4 (NAD 27 NME)		
Y =	493,867.1	N	Y =	493,806.7	N
X =	684,723.7	E	X =	643,541.9	E
LAT. =	32.356856	°N	LAT. =	32.356733	°N
LONG. =	103.868974	°W	LONG. =	103.868481	°W
PPP #5 (NAD 83 NME)			PPP #5 (NAD 27 NME)		
Y =	493,853.4	N	Y =	493,792.8	N
X =	682,056.4	E	X =	640,874.5	E
LAT. =	32.356850	°N	LAT. =	32.356727	°N
LONG. =	103.877612	°W	LONG. =	103.877119	°W



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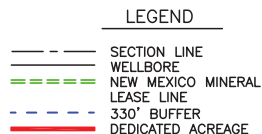
DATE: 12-20-2024 PROJECT NO: 2019051233
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION: 0

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-43259	Pool Code 40295	Pool Name LOS MEDANOS; BONESPRING							
Property Code 325557	Property Name JAMES RANCH UNIT D12	Well Number 191H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,343'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,450' FSL	Ft. from E/W 1,960' FWL	Latitude 32.362576	Longitude -103.836595	County EDDY
Bottom Hole Location									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,629' FSL	Ft. from E/W 2,402' FEL	Latitude 32.360413	Longitude -103.885401	County EDDY
Dedicated Acres 400	Infill or Defining Well DEFINING	Defining Well API 30-015-43259	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,439' FSL	Ft. from E/W 1,974' FWL	Latitude 32.362547	Longitude -103.836548	County EDDY
First Take Point (FTP)									
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,644' FSL	Ft. from E/W 339' FEL	Latitude 32.360372	Longitude -103.844031	County EDDY
Last Take Point (LTP)									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,630' FSL	Ft. from E/W 2,352' FEL	Latitude 32.360417	Longitude -103.885239	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,343'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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. TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 10/27/2020		
Email Address _____									
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2017050667 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

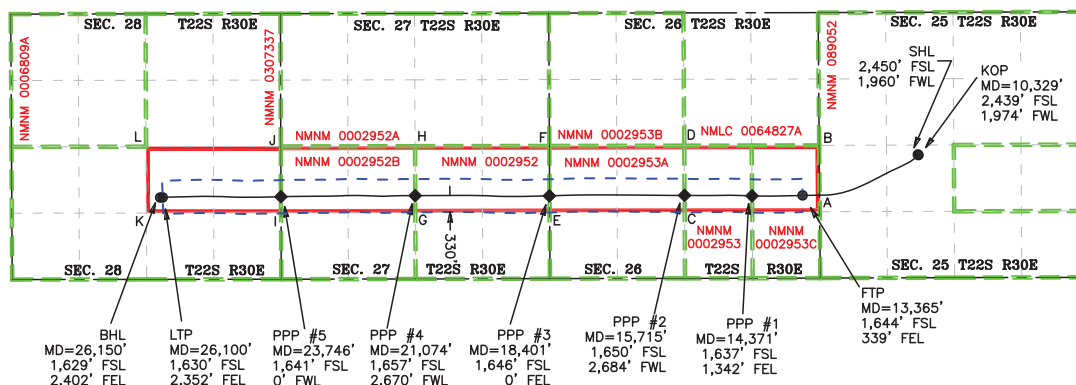
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.



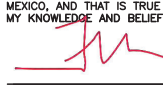
CORNER COORDINATES (NAD83 NME)					
A - Y =	494,856.2	N	A - X =	692,761.8	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	494,850.4	N	C - X =	690,076.2	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	494,844.7	N	E - X =	687,391.3	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	494,839.4	N	G - X =	684,719.9	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	494,833.9	N	I - X =	682,049.4	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	494,830.2	N	K - X =	679,372.2	E
L - Y =	496,150.0	N	L - X =	679,366.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	494,796.1	N	A - X =	651,579.7	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	494,790.3	N	C - X =	648,894.1	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	494,784.6	N	E - X =	646,209.2	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	494,779.3	N	G - X =	643,537.9	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	494,773.8	N	I - X =	640,867.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	494,770.1	N	K - X =	638,190.2	E
L - Y =	496,089.9	N	L - X =	638,184.4	E

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	495,992.8	N	Y =	495,141.1	N
X =	694,712.2	E	X =	679,695.9	E
LAT. =	32.362576	°N	LAT. =	32.360417	°N
LONG. =	103.836595	°W	LONG. =	103.885239	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	495,982.2	N	Y =	495,139.4	N
X =	694,726.8	E	X =	679,645.9	E
LAT. =	32.362547	°N	LAT. =	32.360413	°N
LONG. =	103.836548	°W	LONG. =	103.885401	°W
FTP (NAD 83 NME)					
Y =	495,180.4	N			
X =	692,419.9	E			
LAT. =	32.360372	°N			
LONG. =	103.844031	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	495,932.7	N	Y =	495,141.1	N
X =	653,530.2	E	X =	679,695.9	E
LAT. =	32.362454	°N	LAT. =	32.360417	°N
LONG. =	103.836103	°W	LONG. =	103.885239	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	495,922.1	N	Y =	495,139.4	N
X =	653,544.8	E	X =	679,645.9	E
LAT. =	32.362425	°N	LAT. =	32.360413	°N
LONG. =	103.836056	°W	LONG. =	103.885401	°W
FTP (NAD 27 NME)					
Y =	495,120.3	N			
X =	651,237.8	E			
LAT. =	32.360250	°N			
LONG. =	103.843539	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	495,171.0	N	Y =	495,110.6	N
X =	691,416.7	E	X =	650,234.9	E
LAT. =	32.360359	°N	LAT. =	32.360235	°N
LONG. =	103.847280	°W	LONG. =	103.846787	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	495,180.5	N	Y =	495,120.1	N
X =	690,074.2	E	X =	648,892.4	E
LAT. =	32.360401	°N	LAT. =	32.360279	°N
LONG. =	103.851628	°W	LONG. =	103.851134	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	495,171.9	N	Y =	495,111.5	N
X =	687,385.4	E	X =	646,203.6	E
LAT. =	32.360411	°N	LAT. =	32.360288	°N
LONG. =	103.860336	°W	LONG. =	103.859842	°W
PPP #4 (NAD 83 NME)			PPP #4 (NAD 27 NME)		
Y =	495,176.7	N	Y =	495,116.3	N
X =	684,718.6	E	X =	643,536.8	E
LAT. =	32.360456	°N	LAT. =	32.360333	°N
LONG. =	103.868972	°W	LONG. =	103.868478	°W
PPP #5 (NAD 83 NME)			PPP #5 (NAD 27 NME)		
Y =	495,154.5	N	Y =	495,093.9	N
X =	682,048.3	E	X =	640,866.4	E
LAT. =	32.360427	°N	LAT. =	32.360303	°N
LONG. =	103.877620	°W	LONG. =	103.877127	°W



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DATE: 12-18-2024 PROJECT NO: 2017050667
DRAWN BY: LM SCALE: 1" = 3,000'
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 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-43370	Pool Code 40295	Pool Name LOS MEDANOS; BONESPRING							
Property Code 325557	Property Name JAMES RANCH UNIT D12	Well Number 192H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 1,910' FWL	Latitude 32.362851	Longitude -103.836758	County EDDY
Bottom Hole Location									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,627' FNL	Ft. from E/W 2,371' FEL	Latitude 32.365974	Longitude -103.885291	County EDDY
Dedicated Acres 400	Infill or Defining Well DEFINING	Defining Well API 30-015-43370	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,558' FSL	Ft. from E/W 1,837' FWL	Latitude 32.362872	Longitude -103.836996	County EDDY
First Take Point (FTP)									
UL H	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,720' FNL	Ft. from E/W 330' FEL	Latitude 32.365634	Longitude -103.844051	County EDDY
Last Take Point (LTP)									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,628' FNL	Ft. from E/W 2,347' FEL	Latitude 32.365972	Longitude -103.885213	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  18 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 10/27/2020		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2017050666 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

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

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,092.6	N	Y =	497,162.1	N
X =	694,661.4	E	X =	679,695.3	E
LAT. =	32.362851	°N	LAT. =	32.365972	°N
LONG. =	103.836758	°W	LONG. =	103.885213	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	496,099.9	N	Y =	497,162.7	N
X =	694,587.9	E	X =	679,671.3	E
LAT. =	32.362872	°N	LAT. =	32.365974	°N
LONG. =	103.836996	°W	LONG. =	103.885291	°W
FTP (NAD 83 NME)					
Y =	497,094.7	N			
X =	692,404.9	E			
LAT. =	32.365634	°N			
LONG. =	103.844051	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,032.5	N	Y =	497,101.9	N
X =	653,479.4	E	X =	638,513.4	E
LAT. =	32.362729	°N	LAT. =	32.365850	°N
LONG. =	103.836266	°W	LONG. =	103.884720	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	496,039.8	N	Y =	497,102.5	N
X =	653,405.9	E	X =	638,489.4	E
LAT. =	32.362750	°N	LAT. =	32.365852	°N
LONG. =	103.836504	°W	LONG. =	103.884798	°W
FTP (NAD 27 NME)					
Y =	497,034.6	N			
X =	651,222.9	E			
LAT. =	32.365512	°N			
LONG. =	103.843559	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	497,178.8	N	Y =	497,118.3	N
X =	690,061.6	E	X =	648,879.9	E
LAT. =	32.365895	°N	LAT. =	32.365772	°N
LONG. =	103.851639	°W	LONG. =	103.851146	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	497,152.3	N	Y =	497,091.8	N
X =	687,380.9	E	X =	646,199.2	E
LAT. =	32.365855	°N	LAT. =	32.365732	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	497,136.6	N	Y =	497,076.0	N
X =	682,042.2	E	X =	640,860.4	E
LAT. =	32.365875	°N	LAT. =	32.365752	°N
LONG. =	103.877613	°W	LONG. =	103.877119	°W

LEGEND

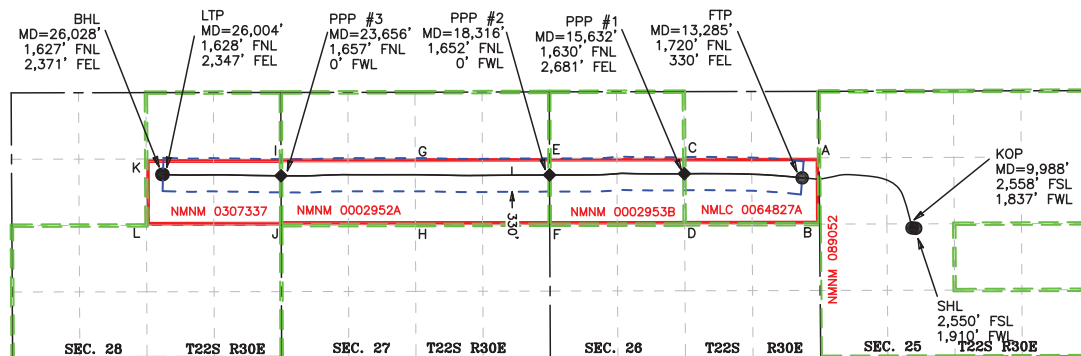
---	SECTION LINE
---	WELLBORE
---	NEW MEXICO MINERAL
---	LEASE LINE
---	330' BUFFER
---	DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)

A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	496,150.0	N	L - X =	679,366.4	E

CORNER COORDINATES (NAD27 NME)

A - Y =	497,435.0	N	A - X =	651,557.9	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	497,429.2	N	C - X =	648,877.6	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	497,424.0	N	E - X =	646,197.4	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	497,418.1	N	G - X =	643,527.6	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	497,413.5	N	I - X =	640,859.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	497,409.3	N	K - X =	638,178.7	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



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DATE: 12-19-2024 PROJECT NO: 2017050666
DRAWN BY: LM SCALE: 1" = 3,000'
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: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-43368	Pool Code 40295	Pool Name LOS MEDANOS; BONESPRING							
Property Code 325557	Property Name JAMES RANCH UNIT D12	Well Number 193H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,450' FSL	Ft. from E/W 1,910' FWL	Latitude 32.362576	Longitude -103.836757	County EDDY
Bottom Hole Location									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,372' FSL	Ft. from E/W 2,223' FEL	Latitude 32.362455	Longitude -103.884817	County EDDY
Dedicated Acres 400		Infill or Defining Well DEFINING		Defining Well API 30-015-43368		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers.						Well setbacks are under Common Ownership: ☒ Yes ☐ No			
Kick Off Point (KOP)									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,426' FSL	Ft. from E/W 1,921' FWL	Latitude 32.362510	Longitude -103.836722	County EDDY
First Take Point (FTP)									
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,291' FSL	Ft. from E/W 44' FEL	Latitude 32.362146	Longitude -103.843083	County EDDY
Last Take Point (LTP)									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,373' FSL	Ft. from E/W 2,111' FEL	Latitude 32.362455	Longitude -103.884490	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)					Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3,344'	
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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. 18 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 10/27/2020		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2017050665 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

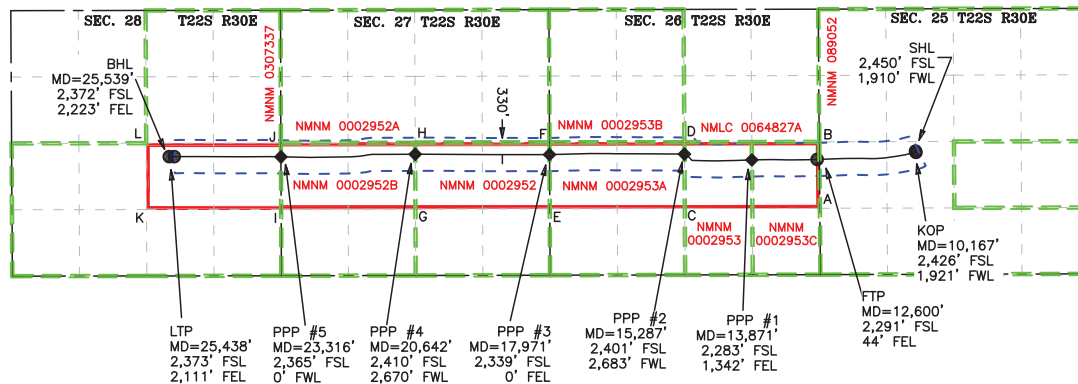
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	495,992.7	N	Y =	495,883.6	N
X =	694,662.2	E	X =	679,924.2	E
LAT. =	32.362576	°N	LAT. =	32.362455	°N
LONG. =	103.836757	°W	LONG. =	103.884490	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	495,968.6	N	Y =	495,883.0	N
X =	694,673.1	E	X =	679,823.2	E
LAT. =	32.362510	°N	LAT. =	32.362455	°N
LONG. =	103.836722	°W	LONG. =	103.884817	°W
FTP (NAD 83 NME)					
Y =	495,827.2	N			
X =	692,709.7	E			
LAT. =	32.362146	°N			
LONG. =	103.843083	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	495,932.6	N	Y =	495,823.5	N
X =	653,480.2	E	X =	638,742.2	E
LAT. =	32.362454	°N	LAT. =	32.362334	°N
LONG. =	103.836265	°W	LONG. =	103.883996	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	495,908.5	N	Y =	495,822.9	N
X =	653,491.1	E	X =	638,641.2	E
LAT. =	32.362388	°N	LAT. =	32.362333	°N
LONG. =	103.836230	°W	LONG. =	103.884323	°W
FTP (NAD 27 NME)					
Y =	495,767.1	N			
X =	651,527.7	E			
LAT. =	32.362024	°N			
LONG. =	103.842591	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	495,816.6	N	Y =	495,756.2	N
X =	691,411.9	E	X =	648,887.6	E
LAT. =	32.362134	°N	LAT. =	32.362027	°N
LONG. =	103.847286	°W	LONG. =	103.851141	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	495,932.3	N	Y =	495,871.9	N
X =	690,069.4	E	X =	648,887.6	E
LAT. =	32.362468	°N	LAT. =	32.362345	°N
LONG. =	103.851632	°W	LONG. =	103.851139	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	495,924.0	N	Y =	495,863.5	N
X =	687,386.3	E	X =	646,204.5	E
LAT. =	32.362478	°N	LAT. =	32.362355	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #4 (NAD 83 NME)			PPP #4 (NAD 27 NME)		
Y =	495,929.4	N	Y =	495,868.9	N
X =	684,715.7	E	X =	643,534.0	E
LAT. =	32.362525	°N	LAT. =	32.362402	°N
LONG. =	103.868971	°W	LONG. =	103.868477	°W
PPP #5 (NAD 83 NME)			PPP #5 (NAD 27 NME)		
Y =	495,878.6	N	Y =	495,818.0	N
X =	682,045.9	E	X =	640,864.0	E
LAT. =	32.362417	°N	LAT. =	32.362294	°N
LONG. =	103.877618	°W	LONG. =	103.877125	°W

LEGEND

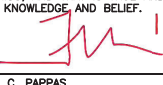
---	SECTION LINE
---	WELLBORE
---	NEW MEXICO MINERAL LEASE LINE
---	330' BUFFER
---	DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)					
A - Y =	494,856.2	N	A - X =	692,761.8	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	494,850.4	N	C - X =	690,076.2	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	494,844.7	N	E - X =	687,391.3	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	494,839.4	N	G - X =	684,719.9	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	494,833.9	N	I - X =	682,049.4	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	494,830.2	N	K - X =	679,372.2	E
L - Y =	496,150.0	N	L - X =	679,366.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	494,796.1	N	A - X =	651,579.7	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	494,790.3	N	C - X =	648,894.1	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	494,784.6	N	E - X =	646,209.2	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	494,779.3	N	G - X =	643,537.9	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	494,773.8	N	I - X =	640,867.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	494,770.1	N	K - X =	638,190.2	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-20-2024 PROJECT NO: 2017050665
DRAWN BY: LM SCALE: 1" = 3,000'
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 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-44678	Pool Code 40295	Pool Name LOS MEDANOS; BONESPRING							
Property Code 325557	Property Name JAMES RANCH UNIT D12	Well Number 194Y							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,343'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,420' FSL	Ft. from E/W 1,940' FWL	Latitude 32.362494	Longitude -103.836659	County EDDY
Bottom Hole Location									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,004' FSL	Ft. from E/W 2,353' FEL	Latitude 32.358696	Longitude -103.885241	County EDDY
Dedicated Acres 400	Infill or Defining Well DEFINING	Defining Well API 30-015-44678	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,072' FSL	Ft. from E/W 1,790' FWL	Latitude 32.361538	Longitude -103.837141	County EDDY
First Take Point (FTP)									
UL P	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,046' FSL	Ft. from E/W 318' FEL	Latitude 32.358726	Longitude -103.843953	County EDDY
Last Take Point (LTP)									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,003' FSL	Ft. from E/W 2,274' FEL	Latitude 32.358693	Longitude -103.884987	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,343'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 10/27/2020		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2017050664 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

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

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	495,962.7	N	Y =	494,514.0	N
X =	694,692.5	E	X =	679,776.3	E
LAT. =	32.362494	°N	LAT. =	32.358693	°N
LONG. =	103.836659	°W	LONG. =	103.884987	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	495,614.5	N	Y =	494,514.9	N
X =	694,545.4	E	X =	679,697.8	E
LAT. =	32.361538	°N	LAT. =	32.358696	°N
LONG. =	103.837141	°W	LONG. =	103.885241	°W
FTP (NAD 83 NME)					
Y =	494,581.7	N			
X =	692,446.6	E			
LAT. =	32.358726	°N			
LONG. =	103.843953	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	495,902.6	N	Y =	494,453.9	N
X =	653,510.5	E	X =	638,594.3	E
LAT. =	32.362371	°N	LAT. =	32.358570	°N
LONG. =	103.836167	°W	LONG. =	103.884494	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	495,554.4	N	Y =	494,454.8	N
X =	653,363.3	E	X =	638,515.8	E
LAT. =	32.361416	°N	LAT. =	32.358574	°N
LONG. =	103.836649	°W	LONG. =	103.884748	°W
FTP (NAD 27 NME)					
Y =	494,521.6	N			
X =	651,264.5	E			
LAT. =	32.358604	°N			
LONG. =	103.843461	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	494,528.5	N	Y =	494,468.1	N
X =	691,421.4	E	X =	650,239.6	E
LAT. =	32.358593	°N	LAT. =	32.358470	°N
LONG. =	103.847274	°W	LONG. =	103.846781	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	494,515.6	N	Y =	494,455.2	N
X =	690,078.3	E	X =	648,896.5	E
LAT. =	32.358574	°N	LAT. =	32.358451	°N
LONG. =	103.851624	°W	LONG. =	103.851131	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	494,515.2	N	Y =	494,454.8	N
X =	687,392.9	E	X =	646,211.1	E
LAT. =	32.358606	°N	LAT. =	32.358483	°N
LONG. =	103.860321	°W	LONG. =	103.859827	°W
PPP #4 (NAD 83 NME)			PPP #4 (NAD 27 NME)		
Y =	494,548.0	N	Y =	494,487.6	N
X =	684,721.1	E	X =	643,539.3	E
LAT. =	32.358728	°N	LAT. =	32.358605	°N
LONG. =	103.868973	°W	LONG. =	103.868479	°W
PPP #5 (NAD 83 NME)			PPP #5 (NAD 27 NME)		
Y =	494,497.4	N	Y =	494,436.8	N
X =	682,050.5	E	X =	640,868.6	E
LAT. =	32.358620	°N	LAT. =	32.358497	°N
LONG. =	103.877622	°W	LONG. =	103.877129	°W

LEGEND

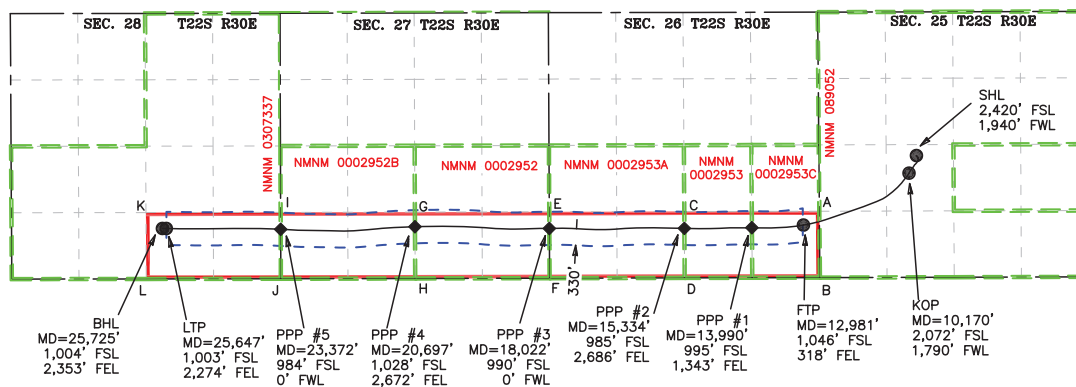
---	SECTION LINE
---	WELLBORE
---	NEW MEXICO MINERAL LEASE LINE
---	330' BUFFER
---	DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)

A - Y =	494,856.2	N	A - X =	692,761.8	E
B - Y =	493,536.7	N	B - X =	692,773.0	E
C - Y =	494,850.4	N	C - X =	690,076.2	E
D - Y =	493,531.0	N	D - X =	690,084.5	E
E - Y =	494,844.7	N	E - X =	687,391.3	E
F - Y =	493,525.5	N	F - X =	687,397.5	E
G - Y =	494,839.4	N	G - X =	684,719.9	E
H - Y =	493,519.8	N	H - X =	684,725.1	E
I - Y =	494,833.9	N	I - X =	682,049.4	E
J - Y =	493,513.8	N	J - X =	682,053.7	E
K - Y =	494,830.2	N	K - X =	679,372.2	E
L - Y =	493,510.4	N	L - X =	679,378.0	E

CORNER COORDINATES (NAD27 NME)

A - Y =	494,795.8	N	A - X =	651,580.0	E
B - Y =	493,476.3	N	B - X =	651,591.1	E
C - Y =	494,790.0	N	C - X =	648,894.4	E
D - Y =	493,470.6	N	D - X =	648,902.6	E
E - Y =	494,784.3	N	E - X =	646,209.5	E
F - Y =	493,465.1	N	F - X =	646,215.7	E
G - Y =	494,779.0	N	G - X =	643,538.1	E
H - Y =	493,459.4	N	H - X =	643,543.3	E
I - Y =	494,773.3	N	I - X =	640,867.5	E
J - Y =	493,453.2	N	J - X =	640,871.8	E
K - Y =	494,769.6	N	K - X =	638,190.3	E
L - Y =	493,449.8	N	L - X =	638,196.1	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-21-2024 PROJECT NO: 2017050664
DRAWN BY: LM SCALE: 1" = 3,000'
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 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-48534	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 701H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 1,990' FWL	Latitude 32.362851	Longitude -103.836499	County EDDY
Bottom Hole Location									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,975' FNL	Ft. from E/W 2,636' FEL	Latitude 32.365018	Longitude -103.886152	County EDDY
Dedicated Acres 400	Infill or Defining Well INFILL	Defining Well API 30-015-48534	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL E	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,101' FNL	Ft. from E/W 692' FWL	Latitude 32.364578	Longitude -103.840709	County EDDY
First Take Point (FTP)									
UL H	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,972' FNL	Ft. from E/W 131' FEL	Latitude 32.364936	Longitude -103.843378	County EDDY
Last Take Point (LTP)									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,975' FNL	Ft. from E/W 2,455' FEL	Latitude 32.365019	Longitude -103.885566	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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. TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 07/07/2022		
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 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 PROJECT NO: 2019051245 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

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

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,092.9	N	Y =	496,814.7	N
X =	694,741.5	E	X =	679,588.1	E
LAT. =	32.362851	°N	LAT. =	32.365019	°N
LONG. =	103.836499	°W	LONG. =	103.885566	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	496,715.2	N	Y =	496,813.7	N
X =	693,438.5	E	X =	679,407.1	E
LAT. =	32.364578	°N	LAT. =	32.365018	°N
LONG. =	103.840709	°W	LONG. =	103.886152	°W
FTP (NAD 83 NME)					
Y =	496,841.8	N			
X =	692,614.0	E			
LAT. =	32.364936	°N			
LONG. =	103.843378	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,032.4	N	Y =	496,754.1	N
X =	653,559.7	E	X =	638,406.3	E
LAT. =	32.362728	°N	LAT. =	32.364895	°N
LONG. =	103.836006	°W	LONG. =	103.885071	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	496,654.8	N	Y =	496,753.1	N
X =	652,256.7	E	X =	638,225.3	E
LAT. =	32.364455	°N	LAT. =	32.364895	°N
LONG. =	103.840216	°W	LONG. =	103.885658	°W
FTP (NAD 27 NME)					
Y =	496,781.3	N			
X =	651,432.2	E			
LAT. =	32.364813	°N			
LONG. =	103.842885	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	496,831.7	N	Y =	496,771.2	N
X =	690,063.8	E	X =	648,882.1	E
LAT. =	32.364940	°N	LAT. =	32.364817	°N
LONG. =	103.851637	°W	LONG. =	103.851144	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	496,823.4	N	Y =	496,762.9	N
X =	687,382.3	E	X =	646,200.6	E
LAT. =	32.364950	°N	LAT. =	32.364828	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	496,819.0	N	Y =	496,758.4	N
X =	682,043.1	E	X =	640,861.3	E
LAT. =	32.365002	°N	LAT. =	32.364879	°N
LONG. =	103.877614	°W	LONG. =	103.877121	°W

LEGEND

SECTION LINE

WELLBORE

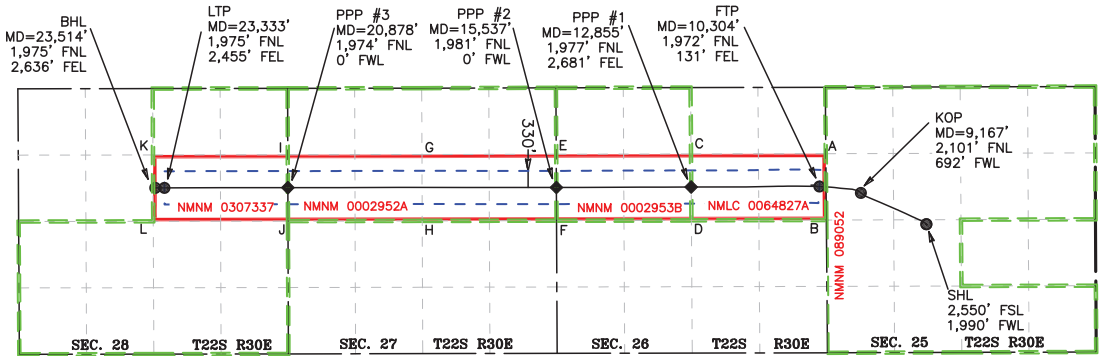
NEW MEXICO MINERAL LEASE LINE

330' BUFFER

DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	496,150.0	N	L - X =	679,366.4	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	497,435.0	N	A - X =	651,557.9	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	497,429.2	N	C - X =	648,877.6	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	497,424.0	N	E - X =	646,197.4	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	497,418.1	N	G - X =	643,527.6	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	497,413.5	N	I - X =	640,859.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	497,409.3	N	K - X =	638,178.7	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE:	12-19-2024	PROJECT NO:	2019051245
DRAWN BY:	LM	SCALE:	1" = 3,000'
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: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-48533	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 702H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 2,020' FWL	Latitude 32.362850	Longitude -103.836402	County EDDY
Bottom Hole Location									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,325' FNL	Ft. from E/W 2,623' FEL	Latitude 32.366805	Longitude -103.886106	County EDDY
Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API 30-015-48533	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL E	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,473' FNL	Ft. from E/W 651' FWL	Latitude 32.366305	Longitude -103.840852	County EDDY
First Take Point (FTP)									
UL H	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,323' FNL	Ft. from E/W 117' FEL	Latitude 32.366721	Longitude -103.843340	County EDDY
Last Take Point (LTP)									
UL G	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,323' FNL	Ft. from E/W 2,443' FEL	Latitude 32.366809	Longitude -103.885523	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3,344'				
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  18 Dec 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 07/07/2022		
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 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-17-2024 PROJECT NO: 2019051246 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

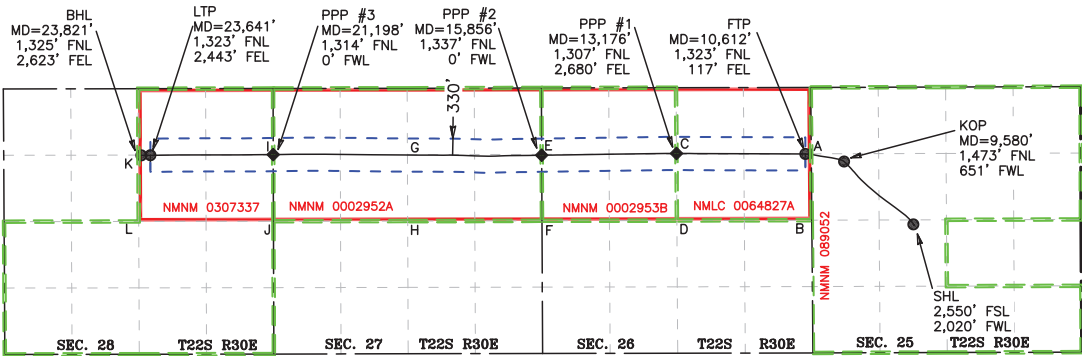
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,092.8	N	Y =	497,466.0	N
X =	694,771.3	E	X =	679,598.4	E
LAT. =	32.362850	°N	LAT. =	32.366809	°N
LONG. =	103.836402	°W	LONG. =	103.885523	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	497,343.3	N	Y =	497,463.9	N
X =	693,391.7	E	X =	679,418.4	E
LAT. =	32.366305	°N	LAT. =	32.366805	°N
LONG. =	103.840852	°W	LONG. =	103.886106	°W
FTP (NAD 83 NME)					
Y =	497,491.1	N			
X =	692,622.8	E			
LAT. =	32.366721	°N			
LONG. =	103.843340	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,032.4	N	Y =	497,405.3	N
X =	653,589.5	E	X =	638,416.6	E
LAT. =	32.362727	°N	LAT. =	32.366686	°N
LONG. =	103.835909	°W	LONG. =	103.885029	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	497,282.8	N	Y =	497,403.2	N
X =	652,210.0	E	X =	638,236.6	E
LAT. =	32.366182	°N	LAT. =	32.366682	°N
LONG. =	103.840358	°W	LONG. =	103.885612	°W
FTP (NAD 27 NME)					
Y =	497,430.6	N			
X =	651,441.1	E			
LAT. =	32.366598	°N			
LONG. =	103.842846	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	497,502.2	N	Y =	497,441.7	N
X =	690,059.6	E	X =	648,877.9	E
LAT. =	32.366783	°N	LAT. =	32.366661	°N
LONG. =	103.851641	°W	LONG. =	103.851148	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	497,467.4	N	Y =	497,406.9	N
X =	687,379.5	E	X =	646,197.8	E
LAT. =	32.366721	°N	LAT. =	32.366598	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	497,479.5	N	Y =	497,418.8	N
X =	682,041.2	E	X =	640,859.4	E
LAT. =	32.366818	°N	LAT. =	32.366694	°N
LONG. =	103.877611	°W	LONG. =	103.877117	°W

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	496,150.0	N	L - X =	679,366.4	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	497,435.0	N	A - X =	651,557.9	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	497,429.2	N	C - X =	648,877.6	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	497,424.0	N	E - X =	646,197.4	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	497,418.1	N	G - X =	643,527.6	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	497,413.5	N	I - X =	640,859.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	497,409.3	N	K - X =	638,178.7	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



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Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-19-2024 PROJECT NO: 2019051246
DRAWN BY: LM SCALE: 1" = 3,000'
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: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-48532	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 703H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 2,050' FWL	Latitude 32.362850	Longitude -103.836305	County EDDY
Bottom Hole Location									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 652' FNL	Ft. from E/W 2,679' FEL	Latitude 32.368656	Longitude -103.886286	County EDDY
Dedicated Acres 400		Infill or Defining Well INFILL		Defining Well API 30-015-48532		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers.						Well setbacks are under Common Ownership: ☒ Yes ☐ No			
Kick Off Point (KOP)									
UL D	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,104' FNL	Ft. from E/W 698' FWL	Latitude 32.367321	Longitude -103.840703	County EDDY
First Take Point (FTP)									
UL A	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 641' FNL	Ft. from E/W 240' FEL	Latitude 32.368597	Longitude -103.843745	County EDDY
Last Take Point (LTP)									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 652' FNL	Ft. from E/W 2,502' FEL	Latitude 32.368656	Longitude -103.885713	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)				Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3,344'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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. TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/22/2022		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
 FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net © COPYRIGHT 2024 - ALL RIGHTS RESERVED DATE: 12-17-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051247 SCALE: SHEET: 1 OF 2 REVISION:									

ACREAGE DEDICATION PLATS

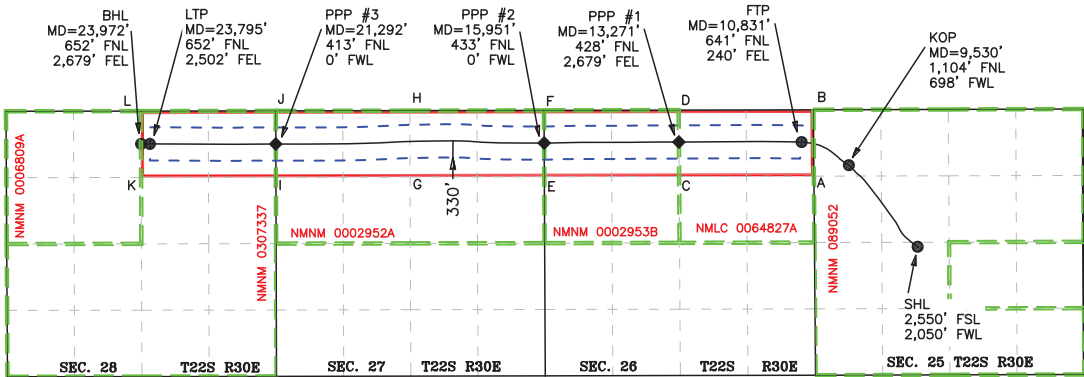
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,093.0	N	Y =	498,137.7	N
X =	694,801.5	E	X =	679,537.1	E
LAT. =	32.362850	°N	LAT. =	32.368656	°N
LONG. =	103.836305	°W	LONG. =	103.885713	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	497,713.0	N	Y =	498,136.9	N
X =	693,435.9	E	X =	679,360.1	E
LAT. =	32.367321	°N	LAT. =	32.368656	°N
LONG. =	103.840703	°W	LONG. =	103.886286	°W
FTP (NAD 83 NME)					
Y =	498,172.9	N			
X =	692,494.7	E			
LAT. =	32.368597	°N			
LONG. =	103.843745	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,032.6	N	Y =	498,077.1	N
X =	653,619.7	E	X =	638,355.3	E
LAT. =	32.362728	°N	LAT. =	32.368533	°N
LONG. =	103.835812	°W	LONG. =	103.885219	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	497,652.5	N	Y =	498,076.2	N
X =	652,254.2	E	X =	638,178.3	E
LAT. =	32.367198	°N	LAT. =	32.368532	°N
LONG. =	103.840210	°W	LONG. =	103.885792	°W
FTP (NAD 27 NME)					
Y =	498,112.4	N			
X =	651,313.0	E			
LAT. =	32.368474	°N			
LONG. =	103.843251	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	498,174.8	N	Y =	498,114.3	N
X =	690,055.3	E	X =	648,873.6	E
LAT. =	32.368632	°N	LAT. =	32.368510	°N
LONG. =	103.851645	°W	LONG. =	103.851152	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	498,153.9	N	Y =	498,093.4	N
X =	687,376.5	E	X =	646,194.8	E
LAT. =	32.368608	°N	LAT. =	32.368485	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	498,133.7	N	Y =	498,073.0	N
X =	682,039.4	E	X =	640,857.6	E
LAT. =	32.368616	°N	LAT. =	32.368493	°N
LONG. =	103.877608	°W	LONG. =	103.877114	°W

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	498,814.5	N	B - X =	692,729.2	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	498,809.0	N	D - X =	690,051.3	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	498,804.6	N	F - X =	687,373.7	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	498,797.8	N	H - X =	684,704.4	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	498,793.4	N	J - X =	682,037.5	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	498,789.0	N	L - X =	679,354.8	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	497,434.6	N	A - X =	651,558.2	E
B - Y =	498,754.0	N	B - X =	651,547.5	E
C - Y =	497,428.9	N	C - X =	648,877.9	E
D - Y =	498,748.5	N	D - X =	648,869.6	E
E - Y =	497,423.7	N	E - X =	646,197.7	E
F - Y =	498,744.1	N	F - X =	646,192.0	E
G - Y =	497,417.8	N	G - X =	643,527.9	E
H - Y =	498,737.3	N	H - X =	643,522.8	E
I - Y =	497,413.0	N	I - X =	640,859.5	E
J - Y =	498,732.7	N	J - X =	640,855.7	E
K - Y =	497,408.8	N	K - X =	638,178.8	E
L - Y =	498,728.3	N	L - X =	638,173.1	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-20-2024 PROJECT NO: 2019051247
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION: 1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024							
		☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-48531	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 704H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,550' FSL	Ft. from E/W 2,080' FWL	Latitude 32.362850	Longitude -103.836208	County EDDY
Bottom Hole Location									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 0' FNL	Ft. from E/W 2,617' FEL	Latitude 32.370449	Longitude -103.886083	County EDDY
Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API 30-015-48531	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL D	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 419' FNL	Ft. from E/W 543' FWL	Latitude 32.369202	Longitude -103.841211	County EDDY
First Take Point (FTP)									
UL A	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 49' FNL	Ft. from E/W 173' FEL	Latitude 32.370223	Longitude -103.843535	County EDDY
Last Take Point (LTP)									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 0' FNL	Ft. from E/W 2,439' FEL	Latitude 32.370446	Longitude -103.885506	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  17 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/22/2022		
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 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-17-2024 PROJECT NO: 2019051248 DRAWN BY: LM SCALE: CHECKED BY: CH SHEET: 1 OF 2 FIELD CREW: IR 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.

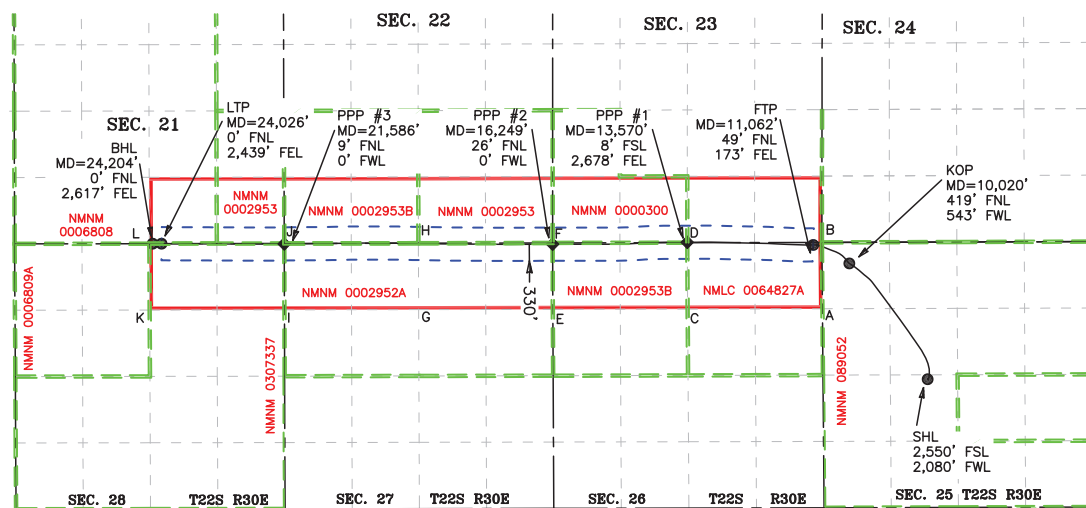
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,092.9	N	Y =	498,789.4	N
X =	694,831.4	E	X =	679,598.1	E
LAT. =	32.362850	°N	LAT. =	32.370446	°N
LONG. =	103.836208	°W	LONG. =	103.885506	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	498,396.8	N	Y =	498,789.6	N
X =	693,275.9	E	X =	679,420.1	E
LAT. =	32.362202	°N	LAT. =	32.370449	°N
LONG. =	103.841211	°W	LONG. =	103.886083	°W
FTP (NAD 83 NME)					
Y =	498,764.8	N			
X =	692,556.8	E			
LAT. =	32.370223	°N			
LONG. =	103.843535	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,032.5	N	Y =	498,728.7	N
X =	653,649.6	E	X =	638,416.4	E
LAT. =	32.362727	°N	LAT. =	32.370323	°N
LONG. =	103.835715	°W	LONG. =	103.885012	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	498,336.3	N	Y =	498,728.9	N
X =	652,094.2	E	X =	638,238.4	E
LAT. =	32.369079	°N	LAT. =	32.370326	°N
LONG. =	103.840718	°W	LONG. =	103.885589	°W
FTP (NAD 27 NME)					
Y =	498,704.3	N			
X =	651,375.1	E			
LAT. =	32.370100	°N			
LONG. =	103.843041	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	498,816.6	N	Y =	498,756.1	N
X =	690,051.4	E	X =	648,869.7	E
LAT. =	32.370397	°N	LAT. =	32.370274	°N
LONG. =	103.851649	°W	LONG. =	103.851155	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	498,778.2	N	Y =	498,717.7	N
X =	687,373.8	E	X =	646,192.1	E
LAT. =	32.370324	°N	LAT. =	32.370201	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	498,784.0	N	Y =	498,723.3	N
X =	682,037.5	E	X =	640,855.7	E
LAT. =	32.370403	°N	LAT. =	32.370280	°N
LONG. =	103.877605	°W	LONG. =	103.877111	°W

LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	498,814.5	N	B - X =	692,729.2	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	498,809.0	N	D - X =	690,051.3	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	498,804.6	N	F - X =	687,373.7	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	498,797.8	N	H - X =	684,704.4	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	498,793.4	N	J - X =	682,037.5	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	498,789.0	N	L - X =	679,354.8	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	497,434.6	N	A - X =	651,558.2	E
B - Y =	498,754.0	N	B - X =	651,547.5	E
C - Y =	497,428.9	N	C - X =	648,877.9	E
D - Y =	498,748.5	N	D - X =	648,869.6	E
E - Y =	497,423.7	N	E - X =	646,197.7	E
F - Y =	498,744.1	N	F - X =	646,192.0	E
G - Y =	497,417.8	N	G - X =	643,527.9	E
H - Y =	498,737.3	N	H - X =	643,522.8	E
I - Y =	497,413.0	N	I - X =	640,859.5	E
J - Y =	498,732.7	N	J - X =	640,855.7	E
K - Y =	497,408.8	N	K - X =	638,178.8	E
L - Y =	498,728.3	N	L - X =	638,173.1	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
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DATE: 12-17-2024 PROJECT NO: 2019051248
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION: 1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45402	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 705H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,500' FSL	Ft. from E/W 1,990' FWL	Latitude 32.362713	Longitude -103.836500	County EDDY
Bottom Hole Location									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,633' FSL	Ft. from E/W 2,633' FEL	Latitude 32.363176	Longitude -103.886146	County EDDY
Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API 30-015-45402	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL L	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,590' FSL	Ft. from E/W 641' FWL	Latitude 32.362966	Longitude -103.840869	County EDDY
First Take Point (FTP)									
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,613' FSL	Ft. from E/W 137' FEL	Latitude 32.363034	Longitude -103.843390	County EDDY
Last Take Point (LTP)									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,624' FSL	Ft. from E/W 2,454' FEL	Latitude 32.363149	Longitude -103.885564	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  18 Dec 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209 				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 6/30/2022		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051249 SCALE: SHEET: 1 OF 2 REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

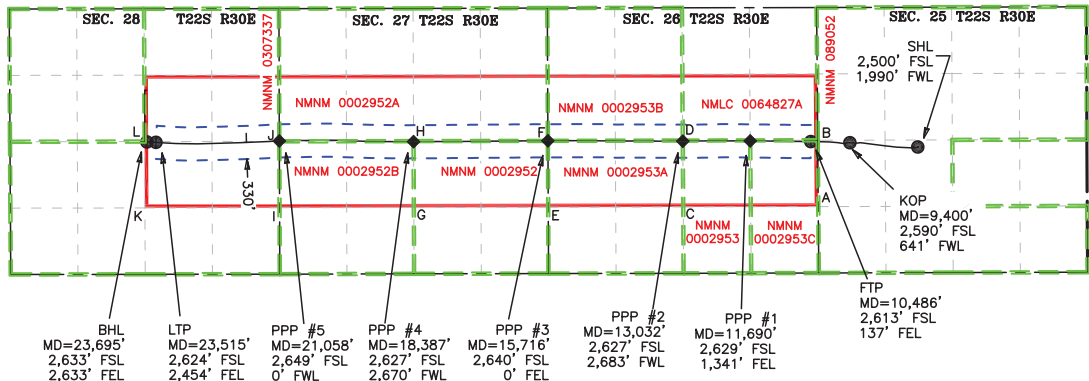
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the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

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

COORDINATE TABLE			
SHL (NAD 83 NME)		LTP (NAD 83 NME)	
Y =	496,042.8	N	Y = 496,134.6
X =	694,741.5	E	X = 679,591.5
LAT. =	32.362713	°N	LAT. = 32.363149
LONG. =	103.836500	°W	LONG. = 103.885564
KOP (NAD 83 NME)		BHL (NAD 83 NME)	
Y =	496,128.4	N	Y = 496,143.7
X =	693,391.9	E	X = 679,411.8
LAT. =	32.362966	°N	LAT. = 32.363176
LONG. =	103.840869	°W	LONG. = 103.886146
FTP (NAD 83 NME)			
Y =	496,149.7	N	
X =	692,613.4	E	
LAT. =	32.363034	°N	
LONG. =	103.843390	°W	
SHL (NAD 27 NME)		LTP (NAD 27 NME)	
Y =	495,982.4	N	Y = 496,074.0
X =	653,559.7	E	X = 638,409.7
LAT. =	32.362590	°N	LAT. = 32.363026
LONG. =	103.836007	°W	LONG. = 103.885070
KOP (NAD 27 NME)		BHL (NAD 27 NME)	
Y =	496,068.0	N	Y = 496,083.0
X =	652,210.1	E	X = 638,230.0
LAT. =	32.362843	°N	LAT. = 32.363053
LONG. =	103.840376	°W	LONG. = 103.885652
FTP (NAD 27 NME)			
Y =	496,089.3	N	
X =	651,431.6	E	
LAT. =	32.362911	°N	
LONG. =	103.842897	°W	
PPP #1 (NAD 83 NME)		PPP #1 (NAD 27 NME)	
Y =	496,162.8	N	Y = 496,102.4
X =	691,409.4	E	X = 650,227.6
LAT. =	32.363085	°N	LAT. = 32.362962
LONG. =	103.847289	°W	LONG. = 103.846796
PPP #2 (NAD 83 NME)		PPP #2 (NAD 27 NME)	
Y =	496,158.0	N	Y = 496,097.6
X =	690,068.0	E	X = 648,886.2
LAT. =	32.363088	°N	LAT. = 32.362966
LONG. =	103.851634	°W	LONG. = 103.851140
PPP #3 (NAD 83 NME)		PPP #3 (NAD 27 NME)	
Y =	496,165.3	N	Y = 496,104.8
X =	687,385.1	E	X = 646,203.4
LAT. =	32.363141	°N	LAT. = 32.363019
LONG. =	103.860322	°W	LONG. = 103.859829
PPP #4 (NAD 83 NME)		PPP #4 (NAD 27 NME)	
Y =	496,146.9	N	Y = 496,086.4
X =	684,714.8	E	X = 643,533.1
LAT. =	32.363123	°N	LAT. = 32.363000
LONG. =	103.868971	°W	LONG. = 103.864877
PPP #5 (NAD 83 NME)		PPP #5 (NAD 27 NME)	
Y =	496,162.5	N	Y = 496,101.9
X =	682,045.0	E	X = 640,863.2
LAT. =	32.363197	°N	LAT. = 32.363074
LONG. =	103.877617	°W	LONG. = 103.877124

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

CORNER COORDINATES (NAD83 NME)			
A - Y =	494,856.2	N	A - X = 692,761.8
B - Y =	496,175.7	N	B - X = 692,750.6
C - Y =	494,850.4	N	C - X = 690,076.2
D - Y =	496,169.8	N	D - X = 690,067.9
E - Y =	494,844.7	N	E - X = 687,391.3
F - Y =	496,163.8	N	F - X = 687,385.2
G - Y =	494,839.4	N	G - X = 684,719.9
H - Y =	496,158.9	N	H - X = 684,714.8
I - Y =	494,833.9	N	I - X = 682,049.4
J - Y =	496,154.0	N	J - X = 682,045.0
K - Y =	494,830.2	N	K - X = 679,372.2
L - Y =	496,150.0	N	L - X = 679,366.4
CORNER COORDINATES (NAD27 NME)			
A - Y =	494,796.1	N	A - X = 651,579.7
B - Y =	496,115.6	N	B - X = 651,568.6
C - Y =	494,790.3	N	C - X = 648,894.1
D - Y =	496,109.7	N	D - X = 648,885.9
E - Y =	494,784.6	N	E - X = 646,209.2
F - Y =	496,103.7	N	F - X = 646,203.2
G - Y =	494,779.3	N	G - X = 643,537.9
H - Y =	496,098.8	N	H - X = 643,532.8
I - Y =	494,773.8	N	I - X = 640,867.4
J - Y =	496,093.9	N	J - X = 640,863.0
K - Y =	494,770.1	N	K - X = 638,190.2
L - Y =	496,089.9	N	L - X = 638,184.4



C-102		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
Submit Electronically Via OCD Permitting						Submittal Type:		☐ Initial Submittal ☐ Amended Report ☒ As Drilled	
WELL LOCATION INFORMATION									
API Number 30-015-45400		Pool Code 40295		Pool Name LOS MEDANOS; BONE SPRING					
Property Code 326259		Property Name JAMES RANCH UNIT DI 2					Well Number 706H		
ORGID No. 373075		Operator Name XTO PERMIAN OPERATING, LLC.					Ground Level Elevation 3,344'		
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal					Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal				
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,500' FSL	Ft. from E/W 2,020' FWL	Latitude 32.362713	Longitude -103.836402	County EDDY
Bottom Hole Location									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,987' FSL	Ft. from E/W 2,629' FEL	Latitude 32.361401	Longitude -103.886135	County EDDY
Dedicated Acres 400		Infill or Defining Well INFILL		Defining Well API 30-015-45400		Overlapping Spacing Unit (Y/N) N		Consolidation Code U	
Order Numbers.					Well setbacks are under Common Ownership: ☒ Yes ☐ No				
Kick Off Point (KOP)									
UL L	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,205' FSL	Ft. from E/W 666' FWL	Latitude 32.361907	Longitude -103.840782	County EDDY
First Take Point (FTP)									
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,968' FSL	Ft. from E/W 131' FEL	Latitude 32.361259	Longitude -103.843362	County EDDY
Last Take Point (LTP)									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,981' FSL	Ft. from E/W 2,449' FEL	Latitude 32.361383	Longitude -103.885549	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)					Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3,344'	
OPERATOR CERTIFICATIONS					SURVEYOR 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.					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. 18 Dec 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 6/30/2022		
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 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net © COPYRIGHT 2024 - ALL RIGHTS RESERVED DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051250 SCALE: SHEET: 1 OF 2 REVISION:									

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45401	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 707H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,343'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,500' FSL	Ft. from E/W 2,050' FWL	Latitude 32.362713	Longitude -103.836305	County EDDY
Bottom Hole Location									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,305' FSL	Ft. from E/W 2,633' FEL	Latitude 32.359525	Longitude -103.886149	County EDDY
Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API 30-015-45401	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL L	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,428' FSL	Ft. from E/W 569' FWL	Latitude 32.359772	Longitude -103.841088	County EDDY
First Take Point (FTP)									
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,337' FSL	Ft. from E/W 142' FEL	Latitude 32.359526	Longitude -103.843388	County EDDY
Last Take Point (LTP)									
UL J	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 1,307' FSL	Ft. from E/W 2,532' FEL	Latitude 32.359529	Longitude -103.885821	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)			Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,343'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 5/16/2022		
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 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051251 SCALE: SHEET: 1 OF 2 REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

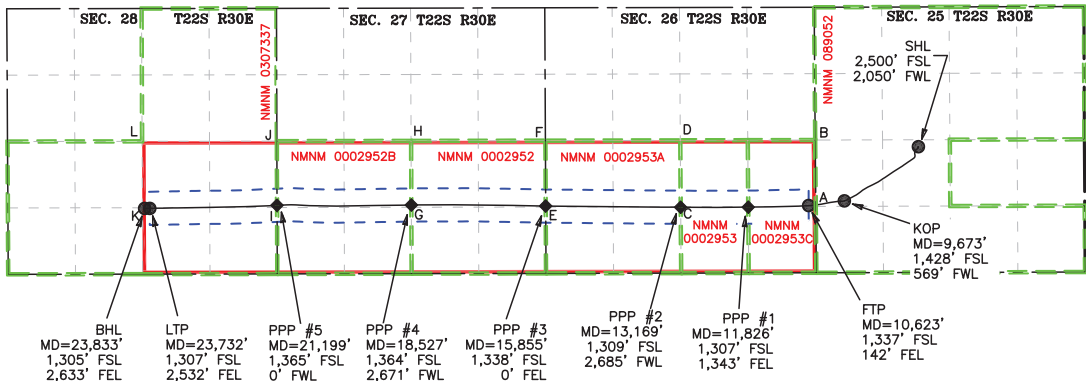
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the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

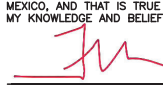
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,042.9	N	Y =	494,817.3	N
X =	694,801.5	E	X =	679,517.4	E
LAT. =	32.362713	°N	LAT. =	32.359529	°N
LONG. =	103.836305	°W	LONG. =	103.885821	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	494,966.4	N	Y =	494,815.5	N
X =	693,329.8	E	X =	679,416.4	E
LAT. =	32.359772	°N	LAT. =	32.359525	°N
LONG. =	103.841088	°W	LONG. =	103.886149	°W
FTP (NAD 83 NME)					
Y =	494,873.6	N			
X =	692,619.8	E			
LAT. =	32.359526	°N			
LONG. =	103.843388	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	495,982.5	N	Y =	494,756.7	N
X =	653,619.7	E	X =	638,335.5	E
LAT. =	32.362590	°N	LAT. =	32.359406	°N
LONG. =	103.835812	°W	LONG. =	103.885328	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	494,906.0	N	Y =	494,754.9	N
X =	652,148.0	E	X =	638,234.5	E
LAT. =	32.359649	°N	LAT. =	32.359402	°N
LONG. =	103.840595	°W	LONG. =	103.885655	°W
FTP (NAD 27 NME)					
Y =	494,813.2	N			
X =	651,438.0	E			
LAT. =	32.359403	°N			
LONG. =	103.842895	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	494,840.7	N	Y =	494,780.3	N
X =	691,419.1	E	X =	650,237.3	E
LAT. =	32.359451	°N	LAT. =	32.359328	°N
LONG. =	103.847277	°W	LONG. =	103.846784	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	494,839.7	N	Y =	494,779.3	N
X =	690,076.3	E	X =	648,894.5	E
LAT. =	32.359465	°N	LAT. =	32.359342	°N
LONG. =	103.851626	°W	LONG. =	103.851133	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	494,863.2	N	Y =	494,802.8	N
X =	687,391.3	E	X =	646,209.5	E
LAT. =	32.359562	°N	LAT. =	32.359439	°N
LONG. =	103.860321	°W	LONG. =	103.859828	°W
PPP #4 (NAD 83 NME)			PPP #4 (NAD 27 NME)		
Y =	494,883.6	N	Y =	494,823.2	N
X =	684,719.8	E	X =	643,538.0	E
LAT. =	32.359651	°N	LAT. =	32.359528	°N
LONG. =	103.868973	°W	LONG. =	103.868479	°W
PPP #5 (NAD 83 NME)			PPP #5 (NAD 27 NME)		
Y =	494,878.8	N	Y =	494,818.2	N
X =	682,049.2	E	X =	640,867.3	E
LAT. =	32.359669	°N	LAT. =	32.359545	°N
LONG. =	103.877621	°W	LONG. =	103.877128	°W

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	494,856.2	N	A - X =	692,761.8	E
B - Y =	496,175.7	N	B - X =	692,750.6	E
C - Y =	494,850.4	N	C - X =	690,076.2	E
D - Y =	496,169.8	N	D - X =	690,067.9	E
E - Y =	494,844.7	N	E - X =	687,391.3	E
F - Y =	496,163.8	N	F - X =	687,385.2	E
G - Y =	494,839.4	N	G - X =	684,719.9	E
H - Y =	496,158.9	N	H - X =	684,714.8	E
I - Y =	494,833.9	N	I - X =	682,049.4	E
J - Y =	496,154.0	N	J - X =	682,045.0	E
K - Y =	494,830.2	N	K - X =	679,372.2	E
L - Y =	496,150.0	N	L - X =	679,366.4	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	494,796.1	N	A - X =	651,579.7	E
B - Y =	496,115.6	N	B - X =	651,568.6	E
C - Y =	494,790.3	N	C - X =	648,894.1	E
D - Y =	496,109.7	N	D - X =	648,885.9	E
E - Y =	494,784.6	N	E - X =	646,209.2	E
F - Y =	496,103.7	N	F - X =	646,203.2	E
G - Y =	494,779.3	N	G - X =	643,537.9	E
H - Y =	496,098.8	N	H - X =	643,532.8	E
I - Y =	494,773.8	N	I - X =	640,867.4	E
J - Y =	496,093.9	N	J - X =	640,863.0	E
K - Y =	494,770.1	N	K - X =	638,190.2	E
L - Y =	496,089.9	N	L - X =	638,184.4	E



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45326	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 708H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,343'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,500' FSL	Ft. from E/W 2,080' FWL	Latitude 32.362713	Longitude -103.836305	County EDDY
Bottom Hole Location									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 650' FSL	Ft. from E/W 2,631' FEL	Latitude 32.359525	Longitude -103.886149	County EDDY
Dedicated Acres 400	Infill or Defining Well INFILL	Defining Well API 30-015-45326	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL M	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 970' FSL	Ft. from E/W 714' FWL	Latitude 32.359772	Longitude -103.841088	County EDDY
First Take Point (FTP)									
UL P	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 681' FSL	Ft. from E/W 142' FEL	Latitude 32.359526	Longitude -103.843388	County EDDY
Last Take Point (LTP)									
UL O	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 649' FSL	Ft. from E/W 2,530' FEL	Latitude 32.359529	Longitude -103.885821	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)			Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,343'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 5/16/2022		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051252 SCALE: SHEET: 1 OF 2 REVISION:									

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 ☐ Initial Submittal ☐ Amended Report ☒ As Drilled							
WELL LOCATION INFORMATION									
API Number 30-015-45465	Pool Code 40295	Pool Name LOS MEDANOS; BONE SPRING							
Property Code 326259	Property Name JAMES RANCH UNIT DI 2	Well Number 901H							
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,344'							
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal							
Surface Location									
UL K	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 2,600' FSL	Ft. from E/W 1,990' FWL	Latitude 32.362988	Longitude -103.836499	County EDDY
Bottom Hole Location									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 403' FNL	Ft. from E/W 2,681' FEL	Latitude 32.369339	Longitude -103.886289	County EDDY
Dedicated Acres 400	Infill or Defining Well DEFINING	Defining Well API 30-015-45465	Overlapping Spacing Unit (Y/N) N	Consolidation Code U					
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No						
Kick Off Point (KOP)									
UL C	Section 25	Township 22 S	Range 30 E	Lot	Ft. from N/S 414' FNL	Ft. from E/W 1,900' FWL	Latitude 32.369210	Longitude -103.836818	County EDDY
First Take Point (FTP)									
UL A	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N/S 434' FNL	Ft. from E/W 163' FEL	Latitude 32.369165	Longitude -103.843498	County EDDY
Last Take Point (LTP)									
UL B	Section 28	Township 22 S	Range 30 E	Lot	Ft. from N/S 404' FNL	Ft. from E/W 2,509' FEL	Latitude 32.369336	Longitude -103.885732	County EDDY
Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X)		Spacing Unit Type ☒ Horizontal ☐ Vertical				Ground Floor Elevation: 3,344'			
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> 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.  18 DEC 2024 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209				
Signature _____ Date _____					Signature and Seal of Professional Surveyor				
Printed Name _____					Certificate Number TIM C. PAPPAS 21209		Date of Survey 4/19/2021		
Email Address _____									
<i>Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.</i>									
FSC INC SURVEYORS+ENGINEERS 2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 TBPLS Firm 10193887 www.fscinc.net DATE: 12-18-2024 DRAWN BY: LM CHECKED BY: CH FIELD CREW: IR PROJECT NO: 2019051253 SCALE: SHEET: 1 OF 2 REVISION: © COPYRIGHT 2024 - ALL RIGHTS RESERVED									

ACREAGE DEDICATION PLATS

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

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

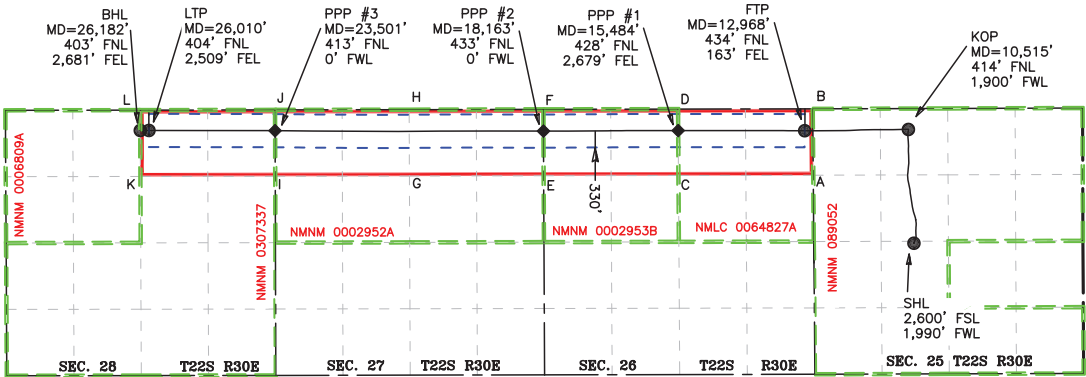
COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	496,142.8	N	Y =	498,385.2	N
X =	694,741.3	E	X =	679,530.1	E
LAT. =	32.362988	°N	LAT. =	32.369336	°N
LONG. =	103.836499	°W	LONG. =	103.885732	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	498,405.8	N	Y =	498,385.6	N
X =	694,632.2	E	X =	679,358.1	E
LAT. =	32.369210	°N	LAT. =	32.369339	°N
LONG. =	103.836818	°W	LONG. =	103.886289	°W
FTP (NAD 83 NME)					
Y =	498,379.8	N			
X =	692,569.7	E			
LAT. =	32.369165	°N			
LONG. =	103.843498	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	496,082.4	N	Y =	498,324.5	N
X =	653,559.5	E	X =	638,348.3	E
LAT. =	32.362865	°N	LAT. =	32.369213	°N
LONG. =	103.836006	°W	LONG. =	103.885238	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	498,345.3	N	Y =	498,324.9	N
X =	653,450.5	E	X =	638,176.3	E
LAT. =	32.369087	°N	LAT. =	32.369216	°N
LONG. =	103.836325	°W	LONG. =	103.885795	°W
FTP (NAD 27 NME)					
Y =	498,319.3	N			
X =	651,388.0	E			
LAT. =	32.369042	°N			
LONG. =	103.843005	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	498,381.4	N	Y =	498,320.9	N
X =	690,054.0	E	X =	648,872.3	E
LAT. =	32.369200	°N	LAT. =	32.369077	°N
LONG. =	103.851646	°W	LONG. =	103.851153	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	498,371.3	N	Y =	498,310.8	N
X =	687,375.5	E	X =	646,193.8	E
LAT. =	32.369205	°N	LAT. =	32.369082	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	498,380.3	N	Y =	498,319.6	N
X =	682,038.7	E	X =	640,856.9	E
LAT. =	32.369294	°N	LAT. =	32.369170	°N
LONG. =	103.877607	°W	LONG. =	103.877113	°W

LEGEND

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

CORNER COORDINATES (NAD83 NME)					
A - Y =	497,495.1	N	A - X =	692,739.9	E
B - Y =	498,814.5	N	B - X =	692,729.2	E
C - Y =	497,489.4	N	C - X =	690,059.6	E
D - Y =	498,809.0	N	D - X =	690,051.3	E
E - Y =	497,484.2	N	E - X =	687,379.4	E
F - Y =	498,804.6	N	F - X =	687,373.7	E
G - Y =	497,478.3	N	G - X =	684,709.6	E
H - Y =	498,797.8	N	H - X =	684,704.4	E
I - Y =	497,473.7	N	I - X =	682,041.3	E
J - Y =	498,793.4	N	J - X =	682,037.5	E
K - Y =	497,469.5	N	K - X =	679,360.6	E
L - Y =	498,789.0	N	L - X =	679,354.8	E

CORNER COORDINATES (NAD27 NME)					
A - Y =	497,434.6	N	A - X =	651,558.2	E
B - Y =	498,754.0	N	B - X =	651,547.5	E
C - Y =	497,428.9	N	C - X =	648,877.9	E
D - Y =	498,748.5	N	D - X =	648,869.6	E
E - Y =	497,423.7	N	E - X =	646,197.7	E
F - Y =	498,744.1	N	F - X =	646,192.0	E
G - Y =	497,417.8	N	G - X =	643,527.9	E
H - Y =	498,737.3	N	H - X =	643,522.8	E
I - Y =	497,413.0	N	I - X =	640,859.5	E
J - Y =	498,732.7	N	J - X =	640,855.7	E
K - Y =	497,408.8	N	K - X =	638,178.8	E
L - Y =	498,728.3	N	L - X =	638,173.1	E



2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE: 12-20-2024 PROJECT NO: 2019051253
DRAWN BY: LM SCALE: 1" = 3,000'
CHECKED BY: CH SHEET: 2 OF 2
FIELD CREW: IR REVISION:



February 10, 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 Sections 26, 27 and 28 Township 22 South, Range 30 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:

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

Sincerely,

Amanda Garcia

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit

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

JRU DI2 - Postal Delivery List						
9589 0710 5270 1218 3219 77	JOHN M LEGG	1105 NOBLE WAY	FLOWER MOUND	TX	75022-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3219 84	VATEX MINERAL FUND I LP	1204 WEST 7TH ST 200	FORT WORTH	TX	76102	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3219 91	STONETEX DIAMOND LLC	12377 MERIT DR STE 777	DALLAS	TX	75251	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 04	WEST BEND ENERGY PARTNERS LLC	1320 S UNIVERSITY DR SUITE 701	FORT WORTH	TX	76107-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 11	ROBERT E LEE HALL JR	1397 WINTER CAMP TRL	HEDGESVILLE	WV	25427-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 28	SITIO PERMIAN LP	1401 LAWRENCE ST STE 1750	DENVER	CO	80202-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 35	LAURA AND JOHN ARNOLD FOUNDATION	1717 WEST LOOP SOUTH SUITE 1800	HOUSTON	TX	77027	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 42	ROY G BARTON JR AND	1919 N TURNER ST	HOBBS	NM	88240-2712	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 59	RICHARD DONALD JONES JR	200 N GAINES ROAD	CEDAR CREEK	TX	78612-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	2016 HYATT BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	2016 SAMANTHA BASS FAM TR	201 MAIN ST STE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LEE M BASS	201 MAIN ST STE 2700	FORT WORTH	TX	76102-3131	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LEE M BASS	201 MAIN ST STE 2700	FORT WORTH	TX	76102-3131	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	CHRISTOPHER MADDOX BASS	201 MAIN ST STE 2750	FORT WORTH	TX	76102-3105	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	CHRISTOPHER MADDOX BASS	201 MAIN ST STE 2750	FORT WORTH	TX	76102-3105	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	THE BASS SICKEL 2016 CHILDRENS TR	201 MAIN STREET SUITE 2300	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025

9589 0710 5270 1218 3220 66	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	ANNE CHANDLER BASS EVANS	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	CTAM O AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	CTAM O AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	GC O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	GC O AND G LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	GC OIL AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	GC OIL AND GAS LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LMB RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LMB RSB NON EXEMPT 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LMB RSB NON EXEMPT 2016 TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	LMB/RSB GST EXEMPT DYNASTY 2016 TR	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	THE PHILECOLOGY FOUNDATION	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 66	TIMOTHY RICHARDSON BASS	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 73	LINDYS LIV TR	215 W BANDERA RD STE 114 620	BOERNE	TX	78006-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3220 80	XTO ROYALTY HOLDINGS LP RU4093	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 57	NEW MEXICO STATE LAND OFFICE	310 OLD SANTA FE TRAIL	Santa Fe	TX	87504-1148	Notification Sent Certified Mail: 2.19.2025

9589 0710 5270 1218 3220 97	RICHARD LEE HALL	3519 GLEN LOCH CT	ROCKINGHAM	VA	22801	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 03	VATEX HOLDINGS LLC	3537 W 7TH ST STE 8	FORT WORTH	TX	76107	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 10	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	TX	75205-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 27	JO RENEE ABBOTT	3733 AVENIDA PALO VERDE	BONITA	CA	91902-1007	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 41	SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 34	SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 58	SMP SIDECAR TITAN	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 65	SMP TITAN MINERAL	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 72	ELLEN LEGG GARZA	4816 DOMINION CT	FLOWER MOUND	TX	75022	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 89	EMILY LEGG CHAPMAN	4816 DOMINION CT	FLOWER MOUND	TX	75022	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3221 96	REAGAN H LEGG JR	4816 DOMINION CT	FLOWER MOUND	TX	75022	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 02	WRS ENTERPRISES INC	5214 YOLANDA LANE	DALLAS	TX	75229	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 19	GALLEY NM ASSETS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 26	BRIGHAM MINERALS LLC	5914 W COURTYARD DR STE 200	AUSTIN	TX	78730-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 33	JAVELINA PRTRNS	616 TEXAS ST	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 40	ZORRO PRTRNS LTD	616 TEXAS ST	FORT WORTH	TX	76102-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 64	ROBERT B ANDERSON	PO BOX 1000	ROSWELL	NM	88202-0000	Notification Sent Certified Mail: 2.19.2025

9589 0710 5270 1218 3222 71	ARD OIL LTD	PO BOX 101027	FORT WORTH	TX	76185-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 88	NICHOLAS CLAY ANDERSON	PO BOX 1342	SABINAL	TX	78881-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3222 95	JOSEPHINE T HUDSON TEST TR	PO BOX 1600	SAN ANTONIO	TX	78296-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3223 01	JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS	AR	71903-0204	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3223 18	SLAYTON INVESTMENT LLC	PO BOX 2035	ROSWELL	NM	88202-2035	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3223 32	PENASCO PETROLEUM LLC	PO BOX 2292	ROSWELL	NM	88202-2292	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3223 25	ROLLA R HINKLE III	PO BOX 2292	ROSWELL	NM	88202-2292	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3223 49	DELMAR HUDSON LEWIS LIV TRUST	PO BOX 2546	FORT WORTH	TX	76113-2546	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3225 23	PEGASUS RESOURCES LLC	PO BOX 470698	FORT WORTH	TX	76147	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3225 30	MCMULLEN MINERALS LLC	PO BOX 470857	FORT WORTH	TX	76147-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3255 47	MARSHALL AND WINSTON INC	PO BOX 50880	MIDLAND	TX	79710-0880	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3225 54	SOURCE ROCK MINERALS LP	PO BOX 670713	DALLAS	TX	75367-0000	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3225 61	DUNCAN MANAGEMENT LLC AGENT	PO BOX 671099	DALLAS	TX	75367-1099	Notification Sent Certified Mail: 2.19.2025
9589 0710 5270 1218 3247 01	BUREAU OF LAND MANAGEMENT	301 DINOSAUR TRAIL	SANTA FE	NM	87508	Notification Sent Certified Mail: 2.19.2025

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: 36130
Description: JRU D1 2
Ad Cost: \$234.55

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:

February 22, 2025

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

SIGNED:

Sherry Groves

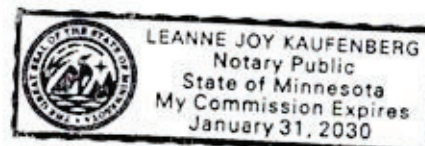
Agent

Subscribed to and sworn to me this 22th day of February 2025.

Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

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



PUBLIC NOTICE

TO: ALL AFFECTED PARTIES, INCLUDING: JOHN M LEGG, 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, 2016 SAMANTHA BASS FAM TR, LEE M BASS, CHRISTOPHER MADDOX BASS, THE BASS SICKEL 2016 CHILDRENS TR, 2016 HYATT BASS FAMILY TRUST, ANNE CHANDLER BASS EVANS, CTAM O AND GAS LLC, CTAM O AND GAS LLC, GC O AND G LLC, GC O AND G LLC, GC OIL AND GAS LLC, GC OIL AND GAS LLC, LMB RSB GST EXEMPT DYNASTY 2016 TR, LMB RSB NON EXEMPT 2016 TR, LMB RSB NON EXEMPT 2016 TRUST, LMB/RSB GST EXEMPT DYNASTY 2016 TR, THE PHILECOLOGY FOUNDATION, TIMOTHY RICHARDSON BASS, LINDYS LIV TR, XTO ROYALTY HOLDINGS LP RU4093, NEW MEXICO STATE LAND OFFICE, RICHARD LEE HALL, VATEX HOLDINGS LLC, THE ALLEN FAMILY REV TRUST, JO RENEE ABBOTT, SMP PATRIOT 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 PRTRNS, ZORRO PRTRNS LTD, 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, BUREAU OF LAND MANGEMENT:

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production in Sections 25, 26, 27, and 28 Township 22 South, Range 30 East NMPM, Eddy County, New Mexico (the "Lands"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (off lease) diversely owned oil and gas production at the **James Ranch Unit DI 2 Central Tank Battery ("CTB")** insofar as all existing and future wells drilled in the following spacing units:

- a) The 400.00-acre, more or less, spacing unit comprised of Section 26: N/2 N/2, Section 27: N/2 N/2, Section 28: N/2 NE/2; Section 26: N/2 S/2 Section 27: N/2 S/2, Section 28: N/2 SE/2; Section 26: S/2 S/2, Section 27: S/2 S/2, Section 28: S/2 SE/2 & Section 26: S/2 N/2, Section 27: S/2 N/2, Section 28: S/2 NE/2 Township 22 South, Range 30 East, in the [40295] LOS MEDANOS; BONE SPRING currently dedicated to the following well: (API NO. 30-015-48534) **JAMES RANCH UNIT DI 2 #701H; (API NO. 30-015-48532) JAMES RANCH UNIT DI 2 #703H 30-015-45400 JAMES RANCH UNIT DI 2 #706H; (API NO. 30-015-45326) JAMES RANCH UNIT DI 2 #708H; (API NO. 30-015-45465) JAMES RANCH UNIT DI 2 #901H; (API NO. 30-015-43259) JAMES RANCH UNIT DI2 #191H; (API NO. 30-015-43370) JAMES RANCH UNIT DI2 #192H; (API NO. 30-015-43368) JAMES RANCH UNIT DI2 #193H; (API NO. 30-015-44678) JAMES RANCH UNIT DI2 #194Y.**
- b) The 400.00-acre, more or less, spacing unit comprised of Section 26: N/2 N/2, Section 27: N/2 N/2, Section 28: N/2NE/4; Section 26: S/2 N/2, Section 27: S/2 N/2, Section 28: S/2NE/4; Section 26: S/2 S/2, Section 27: S/2 S/2, Section 28: S/2 SE/2; Township 22 South, Range 30 East, in the [96597] LOS MEDANOS; WOLF CAMP [GAS] currently dedicated to the following well: (API NO. 30-015-48534) **JAMES RANCH UNIT DI 2 #111H; (API NO. 30-015-48532) JAMES RANCH UNIT DI 2 #112H; (API NO. 30-015-45400) JAMES RANCH UNIT DI 2 #113H.**
- c) The 800.00-acre, more or less, spacing unit comprised of Section 26: N/2, Section 27: N/2, Section 28: NE/4; Section 26: S/2, Section 27: S/2, Section 28: SE/2; Section 26: N/2 S/2 & S/2 N/2, Section 27: S/2 S/2 & S/2 N/2, Section 28: N/2 SE/2 & S/2 NE/2; Section 21: S/2 SE/2, Section 22: S/2 S/2, Section 23: S/2 S/2, Section 26: N/2 N/2, Section 27: N/2 N/2, Section 28: N/2 NE/2; Township 22 South, Range 30 East, in the [40295] LOS MEDANOS; BONE SPRING currently dedicated to the following well: (API NO. 30-015-48533) **JAMES RANCH UNIT DI 2 #702H; (API NO. 30-015-48531) JAMES RANCH UNIT DI 2 #704H; (API NO. 30-015-45402) JAMES RANCH UNIT DI 2 #705H; (API NO. 30-015-45401) JAMES RANCH UNIT DI 2 #707H.**
- d) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Severus East Central Tank Battery with notice provided only to the owners of interests to be added.

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

Published in the Carlsbad Current-Argus February 22, 2025.
#36130

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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-984

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 allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first

production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

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

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

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

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

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

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

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**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 10/11/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-984**

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

Central Tank Battery: **James Ranch Unit DI 2 Central Tank Battery**

Central Tank Battery Location: **UL F, K, Section 25, Township 22 South, Range 30 East**

Gas Title Transfer Meter Location: **UL F, K, Section 25, Township 22 South, Range 30 East**

Pools

Pool Name	Pool Code
LOS MEDANOS;BONE SPRING	40295
LOS MEDANOS; WOLFCAMP (GAS)	96597

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PA Wolfcamp NMNM 105728035 (070965L)	ALL	26-22S-30E
	All	27-22S-30E
	E2	28-22S-30E
PA Bone Spring NMNM 105721670 (070965O)	ALL	26-22S-30E
	ALL	27-22S-30E
	E2	28-22S-30E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-45466	JAMES RANCH UNIT DI 2 #111H	N2	26-22S-30E	96597
		N2	27-22S-30E	
		NE4	28-22S-30E	
30-015-45467	JAMES RANCH UNIT DI 2 #112H	N2	26-22S-30E	96597
		N2	27-22S-30E	
		NE4	28-22S-30E	
30-015-45616	JAMES RANCH UNIT DI 2 #113H	S2S2	26-22S-30E	96597
		S2S2	27-22S-30E	
		S2SE	28-22S-30E	
30-015-44678	JAMES RANCH UNIT DI2 #194Y	S2S2	26-22S-30E	40295
		S2S2	27-22S-30E	
		S2SE	28-22S-30E	
30-015-43259	JAMES RANCH UNIT DI2 #191H	N2S2	26-22S-30E	40295
		N2S2	27-22S-30E	
		N2SE	28-22S-30E	
30-015-43370	JAMES RANCH UNIT DI2 #192H	S2N2	26-22S-30E	40295
		S2N2	27-22S-30E	
		S2NE	28-22S-30E	
30-015-43368	JAMES RANCH UNIT DI2 #193H	N2S2	26-22S-30E	40295
		N2S2	27-22S-30E	
		N2SE	28-22S-30E	

30-015-45465	JAMES RANCH UNIT DI 2 #901H	N2N2	26-22S-30E	40295
		N2N2	27-22S-30E	
		N2NE	28-22S-30E	
30-015-45326	JAMES RANCH UNIT DI 2 #708H	S2	26-22S-30E	40295
		S2	27-22S-30E	
		SE4	28-22S-30E	
30-015-45401	JAMES RANCH UNIT DI 2 #707H	S2	26-22S-30E	40295
		S2	27-22S-30E	
		SE4	28-22S-30E	
30-015-45400	JAMES RANCH UNIT DI 2 #706H	N2S2	26-22S-30E	40295
		N2S2	27-22S-30E	
		N2SE	28-22S-30E	
30-015-45402	JAMES RANCH UNIT DI 2 #705H	S2N2, N2S2	26-22S-30E	40295
		S2N2, N2S2	27-22S-30E	
		S2NE, N2SE	28-22S-30E	
30-015-48533	JAMES RANCH UNIT DI 2 #702H	N2N2	26-22S-30E	40295
		N2N2	27-22S-30E	
		N2NE	28-22S-30E	
30-015-48534	JAMES RANCH UNIT DI 2 #701H	N2N2	26-22S-30E	40295
		N2N2	27-22S-30E	
		N2NE	28-22S-30E	
30-015-48532	JAMES RANCH UNIT DI 2 #703H	S2N2	26-22S-30E	40295
		S2N2	27-22S-30E	
		S2NE	28-22S-30E	
30-015-48531	JAMES RANCH UNIT DI 2 #704H	S2N2	26-22S-30E	40295
		S2N2	27-22S-30E	
		S2NE	28-22S-30E	

10/11/2015

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 466183

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 466183
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	10/15/2025