

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 Energy, Inc **OGRID Number:** 5380
Well Name: Perle Verde 31 State Com (Multiple) **API:** 30-025-various
Pool: WC-025 G-08 S203506D; Bone Spring & Lea; Bone Spring **Pool Code:** 97983 & 37570

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.

3/27/2025

Joanna Bass

Date

Print or Type Name

346-335-5482

Phone Number

joanna.bass@exxonmobil.com

e-mail Address

Joanna Bass
Signature



March 27, 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 Energy Inc for administrative approval to surface commingle (pool and lease) oil and gas production, from State Lease and State Communitization Area (CA) comprised of Sections 30 and 31 Township 19 South, Range 35 East, NMPM, Lee County, New Mexico.

Dear Mr. Razatos:

XTO Energy, Inc (OGRID No. 5380) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease), *identically* owned oil and gas production at Perla Verde 31 State BTY ("CTB") *insofar as all existing and future wells drilled in the following communitization area (CA) and lease:*

- (a) The 633.96 acres of communitization area (CA) comprised of **Lot 1- Lot 4, E2W2, of Section 30 & 31 T19S, R35E**; in the WC-025 G-08 S203506D; Bone Spring [97983] and in the Lea; Bone Spring [37570] – currently dedicated to the following wells:

30-025-50524	Perla Verde 31 State Com	201H
30-025-50526	Perla Verde 31 State Com	203H
30-025-50528	Perla Verde 31 State Com	401H
30-025-50525	Perla Verde 31 State Com	402H
30-025-50529	Perla Verde 31 State Com	403H

- (b) The 320.00 acres of State Lease comprised of **Lot 1-3, E2, E2NW, of Section 31 T19S, R35E**; in the WC-025 G-08 S203506D; Bone Spring [97983] currently dedicated to the following wells:

30-025-41861	Perla Verde 31 State Com	002H
30-025-41863	Perla Verde 31 State Com	004H

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

(c) The 160.00 acres of communitization area (CA) comprised of **E2W2, of Section 31 T19S, R35E**; in the WC-025 G-08 S203506D; Bone Spring [97983] – currently dedicated to the following wells:

30-025-41862 Perla Verde 31 State Com 003H

(d) The 156.80 acres of communitization area (CA) comprised of **Lot 1 - Lot 4, of Section 31 T19S, R35E**; in the WC-025 G-08 S203506D; Bone Spring [97983] – currently dedicated to the following wells:

30-025-42063 Perla Verde 31 State Com 001H

(f) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Perle Verde 31 State BTY (CTB)* 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 NWSE of SE/4 of Section 31, T19S, R35E. 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 (Identical Ownership) Form C-107-B, that includes a statement from Steven D. Wolfe, Senior Facilities Engineer with XTO, explaining how XTO plans to utilize the well test method and the measurement devices to be utilized, along with a detailed schematic of the surface facilities (Attachment A to the statement).

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

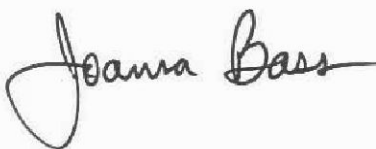
Ownership is identical between the above-described dedicated acres, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C) NMAC. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding 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

XTO Permian Operating, LLC.
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6401 Holiday Hill Road, Bldg 5
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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 "Joanna Bass". The signature is written in a cursive style with a large, looped initial "J".

Joanna Bass
Operations Regulatory Supervisor-New Mexico
Permian Business Unit

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



Date: 3/18/2025

Perla Verde 31 State BTY (CTB) Lease Map

EDDY COUNTY, NM

Legend

★ GAS FMP / Sales

★ OIL FMP / Sales

CTB SITE

COM AGR PERLA VERDE 31 STATE WELL #3H

COM AGR PERLA VERDE 31 STATE WELL #1H

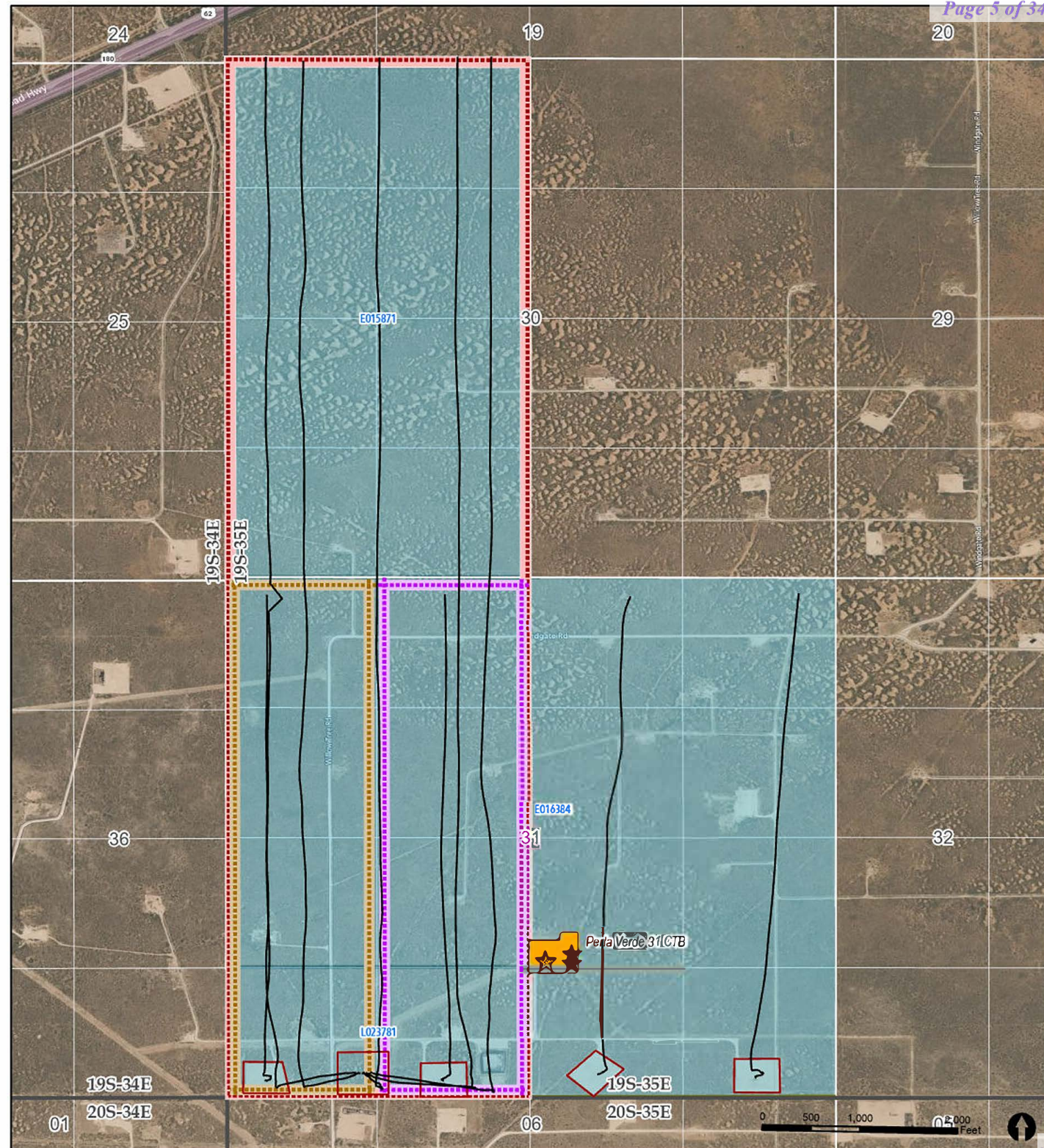
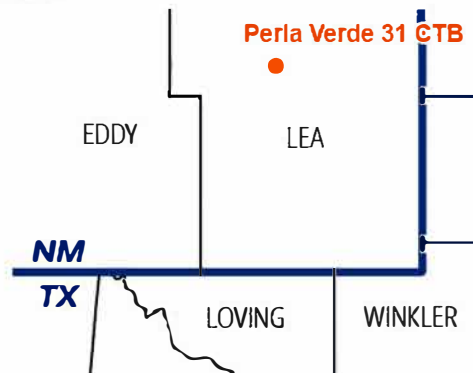
PERLA VERDE 31 STATE COM #403

STATE SURFACE & MINERAL LEASE

Wells

3002542063 Perla Verde 31 State Com 001H
 3002541861 Perla Verde 31 State Com 002H
 3002541862 Perla Verde 31 State Com 003H
 3002541863 Perla Verde 31 State Com 004H
 3002550524 Perla Verde 31 State Com 201H
 3002550526 Perla Verde 31 State Com 203H
 3002550528 Perla Verde 31 State Com 401H
 3002550525 Perla Verde 31 State Com 402H
 3002550529 Perla Verde 31 State Com 403H

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: 5380 XTO Energy, Inc
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
97983] WC-025 G-08 S203506D; BONE SPRING	45/1159	49/1275		\$69.61 \$3.80	159789.80/bpd 13640.10/mcfd
37570] LEA; BONE SPRING	45/1159				88752.75/bpd 1675.80/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. Z
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

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

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

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

- (1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE: Joanna Bass TITLE: Operations Regulatory Supervisor-NM DATE: 3/27/2025

TYPE OR PRINT NAME Joanna Bass TELEPHONE NO. 346-335-5482

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

Facility Process Flow and Measurement

This statement describes the flow of the following wells at Perla Verde 31 State Central Tank Battery. Refer to the process flow of the facility on the Site Facility Diagram.

Perla Verde 31 State Central Tank Battery

- Perla Verde 31 State 001H
- Perla Verde 31 State 002H
- Perla Verde 31 State 003H
- Perla Verde 31 State 004H
- Perla Verde 31 State COM 201H
- Perla Verde 31 State COM 203H
- Perla Verde 31 State COM 401H
- Perla Verde 31 State COM 402H
- Perla Verde 31 State COM 403H

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 oil FMP/Sale meter is measured at both pipeline LACT units or truck LACT unit with requirements as specified by CFR 43 3174.

After separation at the facility, the gas from the test and bulk separators is recombined into a shared gas line. This gas is measured going to the FMP/ Sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM). The gas meter is the gas FMP/Sales meter for the facility and complies with the calibration requirements specified in 43 CFR 3175.

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.

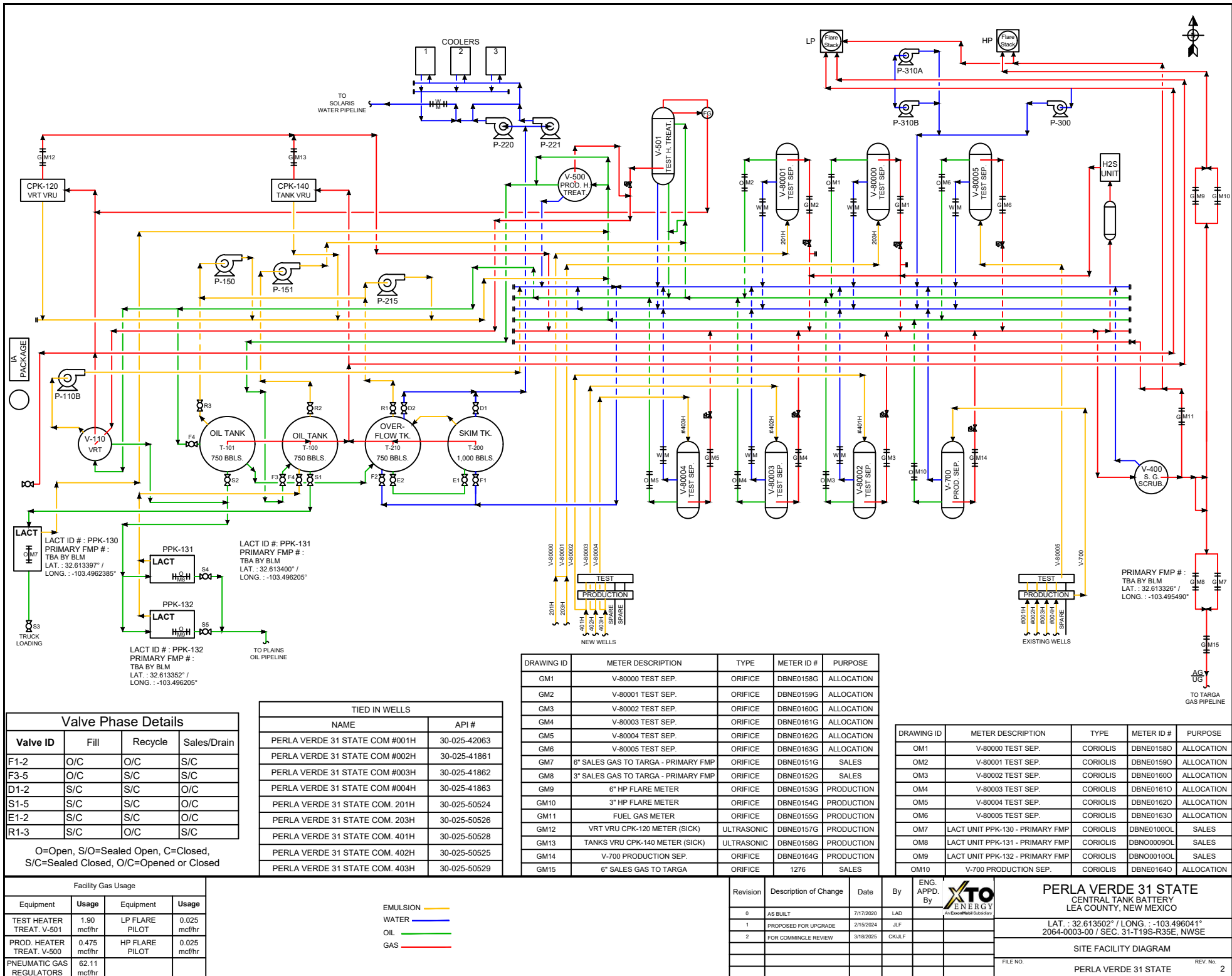
Production and Allocation

Oil and gas production measured through the proposed FMP/ Sale 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/ Sales meter custody transfer meters is monthly.

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

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



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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

HOBBSOCD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APR 10 2015

AMENDED REPORT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42063	Pool Code 97983	Pool Name WC-025 G-08 \$20350000 Bone Spring
Property Code 313270	Property Name PERLA VERDE 31 STATE	
OGRID No. 005380	Operator Name XTO ENERGY	Well Number 1H
		Elevation 3702'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	19-S	35-E		170	SOUTH	330	WEST	LEA

AS-DRILLED Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	31	19-S	35-E		197	NORTH	382	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y=591542.4 N X=755511.8 E LAT.=32.623511° N LONG.=103.503435° W	GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y=591605.7 N X=796692.4 E LAT.=32.623635° N LONG.=103.503925° W	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jenna Fitzhugh</i> 4-7-15 Signature Date Tessa Fitzhugh Printed Name tessa.fitzhugh@xtoenergy.com E-mail Address	
	NOTE: AS-DRILLED PATH, F.T.P., L.T.P. & B.H. PLOTTED FROM DATA FURNISH BY XTO ENERGY			GEODETIC COORDINATES NAD 27 NME CORNER COORDINATES TABLE A - Y=591736.8 N, X=755127.9 E B - Y=591745.6 N, X=756422.3 E C - Y=586431.7 N, X=756468.7 E D - Y=586419.7 N, X=755173.4 E
	AS-DRILLED PATH			GEODETIC COORDINATES NAD 83 NME CORNER COORDINATES TABLE A - Y=591800.1 N, X=796308.5 E B - Y=591808.9 N, X=797603.0 E C - Y=586494.8 N, X=797649.4 E D - Y=586482.8 N, X=796354.2 E
	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=586592.7 N X=755501.8 E LAT.=32.609907° N LONG.=103.503593° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=586655.8 N X=796682.6 E LAT.=32.610031° N LONG.=103.504082° W		
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. APR 17 2015 Date of Survey Signature of Professional Surveyor Seal of Professional Surveyor NEW MEXICO 3299 REGISTERED SURVEYOR Ronald J. Eidson 02/06/2015 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 LSL REL W.O.: 14.11.0349 JWSC W.O.: 15.13.0099				

APR 21 2015

DISTRICT I

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

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 27 2015

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

HOBBS OCD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

JUL 30 2015

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41801	Pool Code 97983	Pool Name 3rd Bone Spring Sand
Property Code 313270	Property Name PERLA VERDE 31 STATE	Well Number 2H
OGRID No. 005380	Operator Name XTO ENERGY	Elevation 3702'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	31	19-S	35-E		230	SOUTH	2060	EAST	LEA

AS-DRILLED Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	31	19-S	35-E		211	NORTH	1736	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

AS-DRILLED B.H. NAD 27 NME Y=591550.0 N X=758648.3 E LAT.=32.623464° N LONG.=103.493248° W LOT 1 39.20 AC. LOT 2 39.20 AC. GEODETIC COORDINATES NAD 27 NME CORNER COORDINATES TABLE A - Y=591754.6 N, X=757742.0 E B - Y=591763.5 N, X=759062.0 E C - Y=586456.1 N, X=759110.7 E D - Y=586443.9 N, X=757788.3 E GEODETIC COORDINATES NAD 83 NME CORNER COORDINATES TABLE A - Y=591817.8 N, X=798922.7 E B - Y=591826.8 N, X=800242.7 E C - Y=586519.2 N, X=800291.6 E D - Y=586507.0 N, X=798969.1 E LOT 3 39.20 AC. LOT 4 39.20 AC. GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=586679.3 N X=758371.4 E LAT.=32.610083° N LONG.=103.494272° W	AS-DRILLED B.H. NAD 83 NME Y=591613.2 N X=799829.0 E LAT.=32.623588° N LONG.=103.493738° W NOTE: AS-DRILLED PATH, F.T.P, L.T.P, & B.H PLOTTED FROM DATA FURNISH BY XTO ENERGY AS-DRILLED B.H. PROJECT AREA PRODUCING AREA GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=586742.4 N X=799552.2 E LAT.=32.610207° N LONG.=103.494762° W	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Tessa Fitzhugh</i> Date: 7-13-2015 Printed Name: Tessa Fitzhugh E-mail Address: tessa_fitzhugh@xtoenergy.com SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: APRIL 7, 2014 Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239 LSL REL W.O.: 14.11.0350 JWSC W.O.: 15.13.0100
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

ment.

REC'D / MIDLAND

OCT 4 6 2015

☐ AMENDED REPORT

MAY 09 2016

DISTRICT I

1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

APR 06 2015

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41863	Pool Code 97983	Pool Name WC-025 G-08 52.03506 D: Boone Spring
Property Code 313270	Property Name PERLA VERDE 31 STATE	Well Number 4H
OGRID No. 005380	Operator Name XTO ENERGY	Elevation 3699'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	19-S	35-E		170	SOUTH	700	EAST	LEA

As-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	19-S	35-E		203	NORTH	320	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

BOTTOM HOLE LOCATION NAD 27 NME Y= 591567.4 N X= 760064.0 E LAT.=32.623481° N LONG.=103.488650° W 2ND TAKE POINT NAD 27 NME Y= 591429.9 N X= 760053.4 E LAT.=32.623103° N LONG.=103.488688° W	BOTTOM HOLE LOCATION NAD 83 NME Y= 591630.6 N X= 801244.7 E LAT.=32.623605° N LONG.=103.489140° W 2ND TAKE POINT NAD 83 NME Y= 591493.1 N X= 801234.1 E LAT.=32.623227° N LONG.=103.489178° W	
CORNER COORDINATES TABLE NAD 27 NME A - Y= 586456.1 N, X= 759110.7 E B - Y= 586468.3 N, X= 760433.1 E C - Y= 591772.5 N, X= 760382.1 E D - Y= 591763.6 N, X= 759062.1 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 586519.2 N, X= 800291.6 E B - Y= 586531.4 N, X= 801614.0 E C - Y= 591835.8 N, X= 801562.8 E D - Y= 591826.8 N, X= 800242.7 E		
1ST TAKE POINT NAD 27 NME Y= 587142.1 N X= 759734.0 E LAT.=32.611325° N LONG.=103.489836° W 1ST TAKE POINT NAD 83 NME Y= 587205.2 N X= 800914.8 E LAT.=32.611449° N LONG.=103.490325° W		
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 586631.9 N X= 759731.6 E LAT.=32.609923° N LONG.=103.489857° W GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 586695.0 N X= 800912.5 E LAT.=32.610047° N LONG.=103.490346° W		

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tessa Fitzhugh 4-1-2015
 Signature Date
Tessa Fitzhugh
 Printed Name
Tessa.fitzhugh@xtoenergy.com
 E-mail Address

SURVEYOR CERTIFICATION

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

AUGUST-28, 2014
 Date of Survey
 Signature Seal of Professional Surveyor:

RONALD J. EIDSON
 REGISTERED PROFESSIONAL SURVEYOR
 NEW MEXICO
 3230
 03/02/2015
 Certificate Number
 Gary G. Eidson 12641
 Ronald J. Eidson 3239
 ACK REL. W.O.: 14110929 JWSC W.O.: 15.13.0308

APR 16 2015

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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50524		² Pool Code 37570		³ Pool Name lea, Bone Spring	
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 201H
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,702'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	19 S	35 E		241	SOUTH	1,139	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	19 S	35 E		50	NORTH	660	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

16

LOT ACREAGE TABLE

SECTION 30
LOT 1 = 39.36 ACRES
LOT 2 = 39.31 ACRES
LOT 3 = 39.27 ACRES
LOT 4 = 39.22 ACRES

LEGEND

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

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	253°02'29"	499.44'
L2	359°29'45"	10,467.65'

COORDINATE TABLE

SHL (NAD 83 NME)		SHL (NAD 27 NME)	
Y = 586,734.6 N	X = 797,491.1 E	Y = 586,673.2 N	X = 756,310.5 E
LAT. = 32.610230 °N	LONG. = 103.501455 °W	LAT. = 32.610111 °N	LONG. = 103.500965 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y = 586,588.9 N	X = 797,013.4 E	Y = 586,527.5 N	X = 755,832.8 E
LAT. = 32.609840 °N	LONG. = 103.503010 °W	LAT. = 32.609721 °N	LONG. = 103.502520 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y = 597,006.2 N	X = 796,921.7 E	Y = 596,944.9 N	X = 755,741.9 E
LAT. = 32.638473 °N	LONG. = 103.503043 °W	LAT. = 32.638355 °N	LONG. = 103.502550 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y = 597,056.2 N	X = 796,921.3 E	Y = 596,994.9 N	X = 755,741.4 E
LAT. = 32.638610 °N	LONG. = 103.503044 °W	LAT. = 32.638452 °N	LONG. = 103.502551 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y = 586,482.8 N	B - Y = 589,132.7 N	C - Y = 591,800.2 N	D - Y = 594,442.0 N
E - Y = 597,101.7 N	F - Y = 586,494.8 N	G - Y = 589,145.2 N	H - Y = 591,808.9 N
I - Y = 594,452.8 N	J - Y = 597,110.4 N	A - X = 796,354.3 E	B - X = 796,331.2 E
C - X = 796,308.6 E	D - X = 796,284.6 E	E - X = 796,260.8 E	F - X = 797,648.6 E
G - X = 797,625.4 E	H - X = 797,602.4 E	I - X = 797,583.8 E	J - X = 797,565.2 E
CORNER COORDINATES (NAD 27 NME)			
A - Y = 586,421.5 N	B - Y = 589,071.3 N	C - Y = 591,738.7 N	D - Y = 594,380.8 N
E - Y = 597,040.5 N	F - Y = 586,433.4 N	G - Y = 589,083.8 N	H - Y = 591,747.5 N
I - Y = 594,391.6 N	J - Y = 597,049.2 N	A - X = 755,173.7 E	B - X = 755,150.6 E
C - X = 755,128.2 E	D - X = 755,104.7 E	E - X = 755,081.0 E	F - X = 756,467.9 E
G - X = 756,444.9 E	H - X = 756,422.0 E	I - X = 756,403.8 E	J - X = 756,385.3 E

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50524		² Pool Code 97983		³ Pool Name Wc-025 G-08 S203506D; Bone SPring	
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 201H
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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SEC. 24

SEC. 19

SEC. 25

SEC. 30

SEC. 36

SEC. 31

SEC. 1

SEC. 6

LOT 1

LOT 2

LOT 3

LOT 4

LOT 1

LOT 2

LOT 3

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LEGEND

SECTION LINE

PROPOSED WELL BORE

NEW MEXICO MINERAL LEASE

330' BUFFER

LINE TABLE

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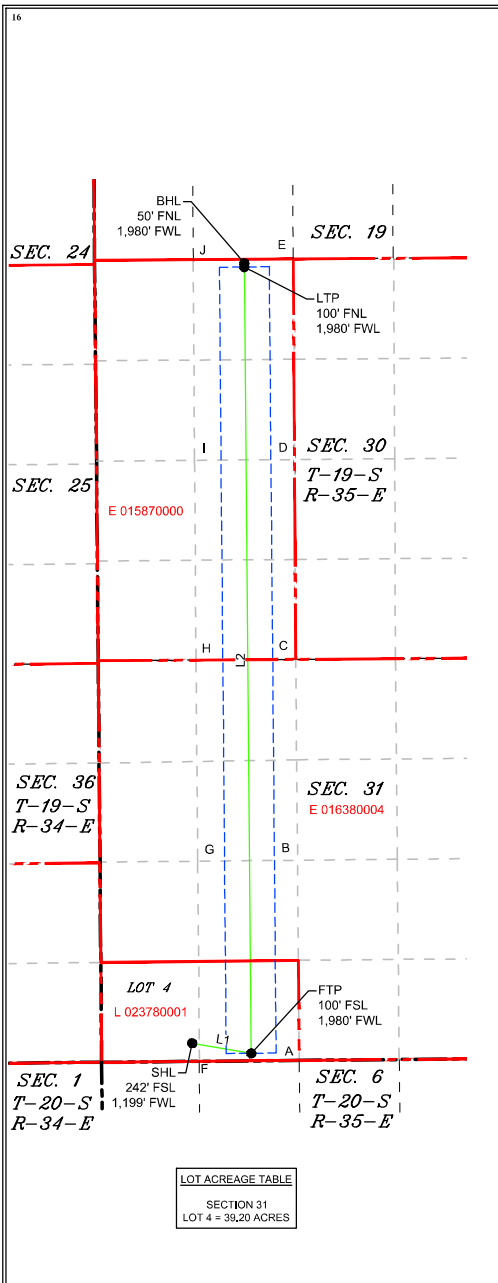
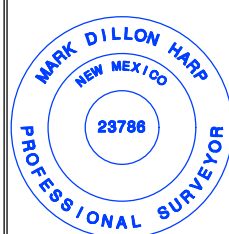
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¹⁰ Surface Location									
UL or lot no. 4	Section 31	Township 19 S	Range 35 E	Lot Idn 	Feet from the 242	North/South line SOUTH	Feet from the 1,199	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 30	Township 19 S	Range 35 E	Lot Idn 	Feet from the 50	North/South line NORTH	Feet from the 1,980	East/West line WEST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill 		¹⁴ Consolidation Code 		¹⁵ Order No. 			

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

	LEGEND --- SECTION LINE --- PROPOSED WELL BORE --- NEW MEXICO MINERAL LEASE --- 330' BUFFER	<table border="1"><caption>LINE TABLE</caption><thead><tr><th>LINE</th><th>AZIMUTH</th><th>LENGTH</th></tr></thead><tbody><tr><td>L1</td><td>099°44'46"</td><td>793.64'</td></tr><tr><td>L2</td><td>359°29'45"</td><td>10,464.29'</td></tr></tbody></table>	LINE	AZIMUTH	LENGTH	L1	099°44'46"	793.64'	L2	359°29'45"	10,464.29'	17 OPERATOR CERTIFICATION <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> Cassie Evans 5/24/23 Signature Date Cassie Evans Printed Name cassie.evans@exxonmobil.com E-mail Address																																																													
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C	591,817.9 N	798,922.7 E																																																																							
D	594,463.8 N	798,906.4 E																																																																							
E	597,119.3 N	798,890.0 E																																																																							
F	586,494.8 N	797,648.6 E																																																																							
G	589,145.2 N	797,625.4 E																																																																							
H	591,808.9 N	797,602.4 E																																																																							
I	594,452.8 N	797,583.8 E																																																																							
J	597,110.4 N	797,565.2 E																																																																							
Point	Y	X																																																																							
A	586,445.6 N	757,788.6 E																																																																							
B	589,096.5 N	757,765.5 E																																																																							
C	591,756.4 N	757,742.3 E																																																																							
D	594,402.6 N	757,726.5 E																																																																							
E	597,058.1 N	757,710.2 E																																																																							
F	586,433.4 N	756,467.9 E																																																																							
G	589,083.8 N	756,444.9 E																																																																							
H	591,747.5 N	756,422.0 E																																																																							
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50526	² Pool Code 97983	³ Pool Name WC-025 G-08 S03506D Bone Spring
⁴ Property Code 313270	⁵ Property Name PERLA VERDE 31 STATE COM	⁶ Well Number 203H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,702'

¹⁰ Surface Location

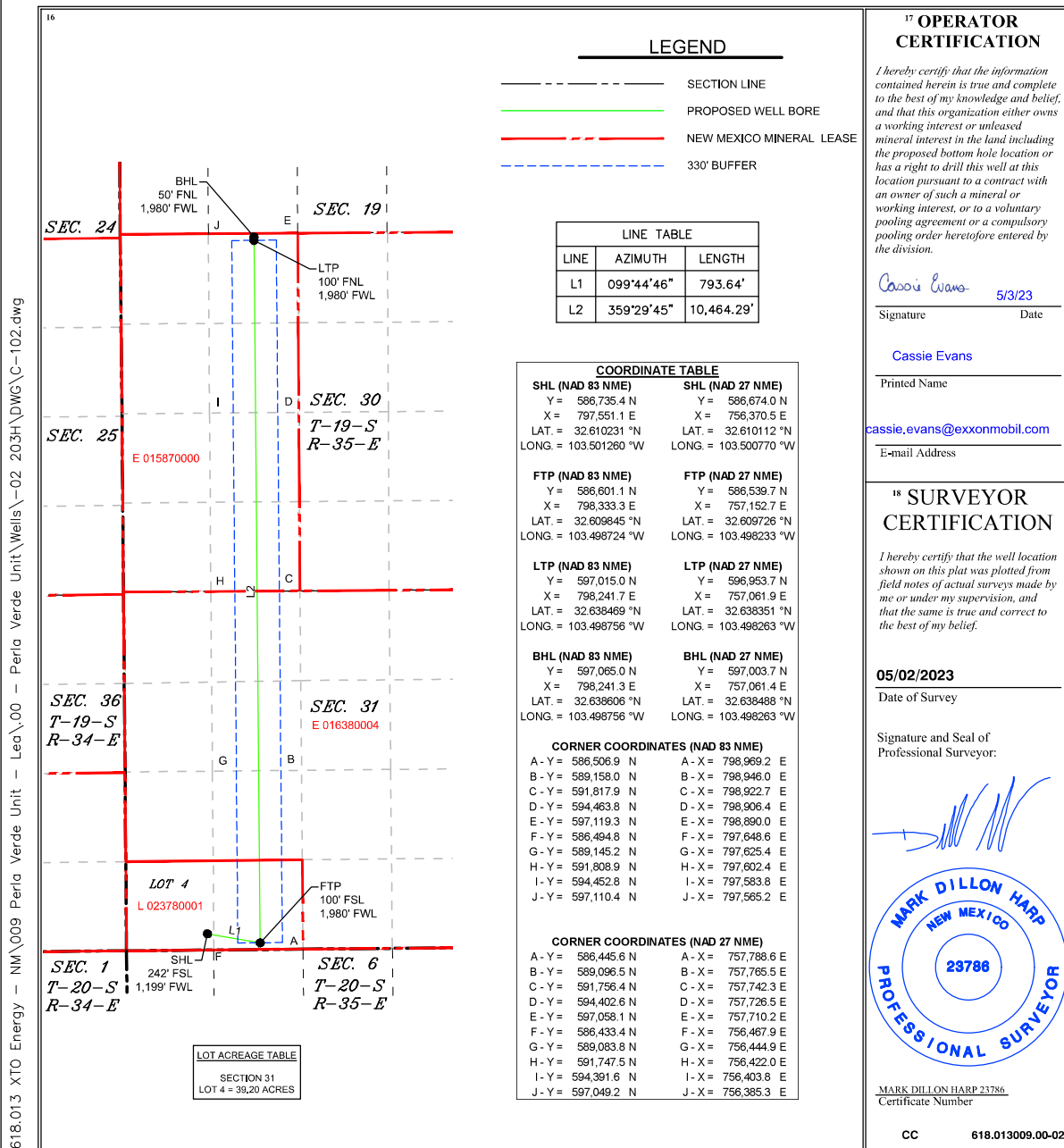
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	19 S	35 E		242	SOUTH	1,199	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	19 S	35 E		50	NORTH	1,980	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50528		² Pool Code 37570		³ Pool Name Lea, Bone Spring					
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 401H				
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,702'				
¹⁰ Surface Location									
UL or lot no. 4	Section 31	Township 19 S	Range 35 E	Lot Idn 	Feet from the 241	North/South line SOUTH	Feet from the 1,109	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 1	Section 30	Township 19 S	Range 35 E	Lot Idn 	Feet from the 50	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill 		¹⁴ Consolidation Code 		¹⁵ Order No. 			

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

16

LOT ACREAGE TABLE

SECTION 30
LOT 1 = 39.36 ACRES
LOT 2 = 39.31 ACRES
LOT 3 = 39.27 ACRES
LOT 4 = 39.22 ACRES

SEC. 24
SEC. 19
SEC. 30
SEC. 25
SEC. 36
SEC. 31
SEC. 1
SEC. 6

LOT 1
LOT 2
LOT 3
LOT 4

BHL
50' FNL
330' FWL

LTP
100' FNL
330' FWL

FTP
100' FSL
330' FWL

SHL
241' FSL
1,109' FWL

E 015870000

E 016380004

L 023780001

LOT ACREAGE TABLE

SECTION 31
LOT 1 = 39.20 ACRES
LOT 2 = 39.20 ACRES
LOT 3 = 39.20 ACRES
LOT 4 = 39.20 ACRES

LEGEND

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

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	259°12'33"	791.53'
L2	359°29'45"	10,468.49'

COORDINATE TABLE

SHL (NAD 83 NME)		SHL (NAD 27 NME)	
Y =	586,734.1 N	Y =	586,672.7 N
X =	797,460.9 E	X =	756,280.3 E
LAT. =	32.610229 °N	LAT. =	32.610110 °N
LONG. =	103.504153 °W	LONG. =	103.501063 °W

FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y =	586,585.9 N	Y =	586,524.5 N
X =	796,683.4 E	X =	755,502.8 E
LAT. =	32.609838 °N	LAT. =	32.609719 °N
LONG. =	103.504082 °W	LONG. =	103.503591 °W

LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y =	597,004.0 N	Y =	596,942.7 N
X =	796,591.7 E	X =	755,411.9 E
LAT. =	32.638474 °N	LAT. =	32.638356 °N
LONG. =	103.504115 °W	LONG. =	103.503622 °W

BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y =	597,053.9 N	Y =	596,992.7 N
X =	796,591.3 E	X =	755,411.5 E
LAT. =	32.638611 °N	LAT. =	32.638494 °N
LONG. =	103.504116 °W	LONG. =	103.503622 °W

CORNER COORDINATES (NAD 83 NME)

A - Y =	586,482.8 N	A - X =	796,354.3 E
B - Y =	589,132.7 N	B - X =	796,331.2 E
C - Y =	591,800.2 N	C - X =	796,308.6 E
D - Y =	594,442.0 N	D - X =	796,284.6 E
E - Y =	597,101.7 N	E - X =	796,260.8 E
F - Y =	586,494.8 N	F - X =	797,648.6 E
G - Y =	589,145.2 N	G - X =	797,625.4 E
H - Y =	591,808.9 N	H - X =	797,602.4 E
I - Y =	594,452.8 N	I - X =	797,583.8 E
J - Y =	597,110.4 N	J - X =	797,565.2 E

CORNER COORDINATES (NAD 27 NME)

A - Y =	586,421.5 N	A - X =	755,173.7 E
B - Y =	589,071.3 N	B - X =	755,150.6 E
C - Y =	591,738.7 N	C - X =	755,128.2 E
D - Y =	594,380.8 N	D - X =	755,104.7 E
E - Y =	597,040.5 N	E - X =	755,081.0 E
F - Y =	586,433.4 N	F - X =	756,467.9 E
G - Y =	589,083.8 N	G - X =	756,444.9 E
H - Y =	591,747.5 N	H - X =	756,422.0 E
I - Y =	594,391.6 N	I - X =	756,403.8 E
J - Y =	597,049.2 N	J - X =	756,385.3 E

17 OPERATOR CERTIFICATION

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

Cassie Evans 5/24/23
Signature Date

Cassie Evans
Printed Name

cassie.eans@exxonmobil.com
E-mail Address

18 SURVEYOR CERTIFICATION

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

05/02/2023
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number

CC 618.013009.00-03

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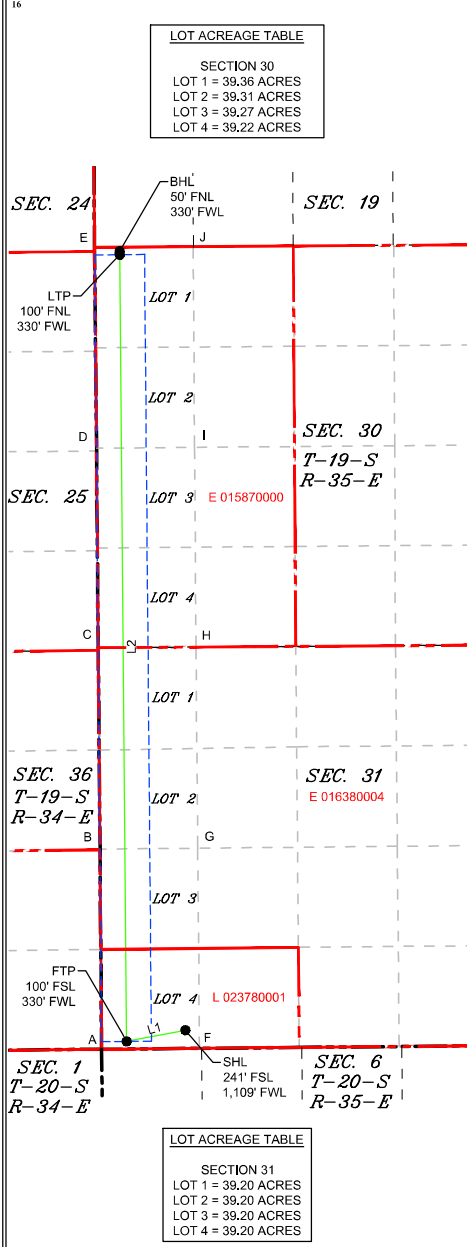
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50528		² Pool Code 97983		³ Pool Name WC-025 G-08 S203506D; Bone Spring					
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 401H				
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,702'				
¹⁰ Surface Location									
UL or lot no. 4	Section 31	Township 19 S	Range 35 E	Lot Idn 	Feet from the 241	North/South line SOUTH	Feet from the 1,109	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 1	Section 30	Township 19 S	Range 35 E	Lot Idn 	Feet from the 50	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill 		¹⁴ Consolidation Code 		¹⁵ Order No. 			

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

	LEGEND --- SECTION LINE --- PROPOSED WELL BORE --- NEW MEXICO MINERAL LEASE --- 330' BUFFER	17 OPERATOR CERTIFICATION <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> Cassie Evans 5/3/23 Signature Date Cassie Evans Printed Name cassie.eans@exxonmobil.com E-mail Address																																																																																																
	LINE TABLE <table border="1"><thead><tr><th>LINE</th><th>AZIMUTH</th><th>LENGTH</th></tr></thead><tbody><tr><td>L1</td><td>259°12'33"</td><td>791.53'</td></tr><tr><td>L2</td><td>359°29'45"</td><td>10,468.49'</td></tr></tbody></table> COORDINATE TABLE <table border="1"><thead><tr><th colspan="2">SHL (NAD 83 NME)</th><th colspan="2">SHL (NAD 27 NME)</th></tr></thead><tbody><tr><td>Y = 586,734.1 N</td><td>X = 797,460.9 E</td><td>Y = 586,672.7 N</td><td>X = 756,280.3 E</td></tr><tr><td>LAT. = 32.610229 °N</td><td>LONG. = 103.501553 °W</td><td>LAT. = 32.610110 °N</td><td>LONG. = 103.501063 °W</td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">FTP (NAD 83 NME)</th><th colspan="2">FTP (NAD 27 NME)</th></tr></thead><tbody><tr><td>Y = 586,585.9 N</td><td>X = 796,683.4 E</td><td>Y = 586,524.5 N</td><td>X = 755,502.8 E</td></tr><tr><td>LAT. = 32.609838 °N</td><td>LONG. = 103.504082 °W</td><td>LAT. = 32.609719 °N</td><td>LONG. = 103.503591 °W</td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">LTP (NAD 83 NME)</th><th colspan="2">LTP (NAD 27 NME)</th></tr></thead><tbody><tr><td>Y = 597,004.0 N</td><td>X = 796,591.7 E</td><td>Y = 596,942.7 N</td><td>X = 755,411.9 E</td></tr><tr><td>LAT. = 32.638474 °N</td><td>LONG. = 103.504115 °W</td><td>LAT. = 32.638356 °N</td><td>LONG. = 103.503622 °W</td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">BHL (NAD 83 NME)</th><th colspan="2">BHL (NAD 27 NME)</th></tr></thead><tbody><tr><td>Y = 597,053.9 N</td><td>X = 796,591.3 E</td><td>Y = 596,992.7 N</td><td>X = 755,411.5 E</td></tr><tr><td>LAT. = 32.638611 °N</td><td>LONG. = 103.504116 °W</td><td>LAT. = 32.638494 °N</td><td>LONG. = 103.503622 °W</td></tr></tbody></table> CORNER COORDINATES (NAD 83 NME) <table border="1"><tbody><tr><td>A - Y = 586,482.8 N</td><td>B - Y = 589,132.7 N</td><td>C - Y = 591,800.2 N</td><td>D - Y = 594,442.0 N</td><td>E - Y = 597,101.7 N</td><td>F - Y = 586,494.8 N</td><td>G - Y = 589,145.2 N</td><td>H - Y = 591,808.9 N</td><td>I - Y = 594,452.8 N</td><td>J - Y = 597,110.4 N</td></tr><tr><td>A - X = 796,354.3 E</td><td>B - X = 796,331.2 E</td><td>C - X = 796,308.6 E</td><td>D - X = 796,284.6 E</td><td>E - X = 796,260.8 E</td><td>F - X = 797,648.6 E</td><td>G - X = 797,625.4 E</td><td>H - X = 797,602.4 E</td><td>I - X = 797,583.8 E</td><td>J - X = 797,565.2 E</td></tr></tbody></table> CORNER COORDINATES (NAD 27 NME) <table border="1"><tbody><tr><td>A - Y = 586,421.5 N</td><td>B - Y = 589,071.3 N</td><td>C - Y = 591,738.7 N</td><td>D - Y = 594,380.8 N</td><td>E - Y = 597,040.5 N</td><td>F - Y = 586,433.4 N</td><td>G - Y = 589,083.8 N</td><td>H - Y = 591,747.5 N</td><td>I - Y = 594,391.6 N</td><td>J - Y = 597,049.2 N</td></tr><tr><td>A - X = 755,173.7 E</td><td>B - X = 755,150.6 E</td><td>C - X = 755,128.2 E</td><td>D - X = 755,104.7 E</td><td>E - X = 755,081.0 E</td><td>F - X = 756,467.9 E</td><td>G - X = 756,444.9 E</td><td>H - X = 756,422.0 E</td><td>I - X = 756,403.8 E</td><td>J - X = 756,385.3 E</td></tr></tbody></table>	LINE	AZIMUTH	LENGTH	L1	259°12'33"	791.53'	L2	359°29'45"	10,468.49'	SHL (NAD 83 NME)		SHL (NAD 27 NME)		Y = 586,734.1 N	X = 797,460.9 E	Y = 586,672.7 N	X = 756,280.3 E	LAT. = 32.610229 °N	LONG. = 103.501553 °W	LAT. = 32.610110 °N	LONG. = 103.501063 °W	FTP (NAD 83 NME)		FTP (NAD 27 NME)		Y = 586,585.9 N	X = 796,683.4 E	Y = 586,524.5 N	X = 755,502.8 E	LAT. = 32.609838 °N	LONG. = 103.504082 °W	LAT. = 32.609719 °N	LONG. = 103.503591 °W	LTP (NAD 83 NME)		LTP (NAD 27 NME)		Y = 597,004.0 N	X = 796,591.7 E	Y = 596,942.7 N	X = 755,411.9 E	LAT. = 32.638474 °N	LONG. = 103.504115 °W	LAT. = 32.638356 °N	LONG. = 103.503622 °W	BHL (NAD 83 NME)		BHL (NAD 27 NME)		Y = 597,053.9 N	X = 796,591.3 E	Y = 596,992.7 N	X = 755,411.5 E	LAT. = 32.638611 °N	LONG. = 103.504116 °W	LAT. = 32.638494 °N	LONG. = 103.503622 °W	A - Y = 586,482.8 N	B - Y = 589,132.7 N	C - Y = 591,800.2 N	D - Y = 594,442.0 N	E - Y = 597,101.7 N	F - Y = 586,494.8 N	G - Y = 589,145.2 N	H - Y = 591,808.9 N	I - Y = 594,452.8 N	J - Y = 597,110.4 N	A - X = 796,354.3 E	B - X = 796,331.2 E	C - X = 796,308.6 E	D - X = 796,284.6 E	E - X = 796,260.8 E	F - X = 797,648.6 E	G - X = 797,625.4 E	H - X = 797,602.4 E	I - X = 797,583.8 E	J - X = 797,565.2 E	A - Y = 586,421.5 N	B - Y = 589,071.3 N	C - Y = 591,738.7 N	D - Y = 594,380.8 N	E - Y = 597,040.5 N	F - Y = 586,433.4 N	G - Y = 589,083.8 N	H - Y = 591,747.5 N	I - Y = 594,391.6 N	J - Y = 597,049.2 N	A - X = 755,173.7 E	B - X = 755,150.6 E	C - X = 755,128.2 E	D - X = 755,104.7 E	E - X = 755,081.0 E	F - X = 756,467.9 E	G - X = 756,444.9 E	H - X = 756,422.0 E	I - X = 756,403.8 E	J - X = 756,385.3 E
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50 529	² Pool Code 37570	³ Pool Name Lea, Bone Spring
⁴ Property Code 313270	⁵ Property Name PERLA VERDE 31 STATE COM	⁶ Well Number 402H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,702'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	19 S	35 E		242	SOUTH	1,229	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	19 S	35 E		50	NORTH	2,280	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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

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

LINE TABLE		
LINE	BEARING	LENGTH
L1	097°09'39"	1,060.32'
L2	359°29'45"	10,463.53'

COORDINATE TABLE			
SHL (NAD 83 NME)		SHL (NAD 27 NME)	
Y = 586,736.0 N	X = 797,581.3 E	Y = 586,674.6 N	X = 756,400.6 E
LAT. = 32.610232 °N	LONG. = 103.501162 °W	LAT. = 32.610113 °N	LONG. = 103.500672 °W
FTP (NAD 83 NME)		FTP (NAD 27 NME)	
Y = 586,603.8 N	X = 798,633.3 E	Y = 586,542.5 N	X = 757,452.7 E
LAT. = 32.609846 °N	LONG. = 103.497749 °W	LAT. = 32.609727 °N	LONG. = 103.497259 °W
LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y = 597,017.0 N	X = 798,541.7 E	Y = 596,955.8 N	X = 757,361.8 E
LAT. = 32.638468 °N	LONG. = 103.497781 °W	LAT. = 32.638350 °N	LONG. = 103.497288 °W
BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y = 597,067.0 N	X = 798,541.2 E	Y = 597,005.7 N	X = 757,361.4 E
LAT. = 32.638605 °N	LONG. = 103.497781 °W	LAT. = 32.638487 °N	LONG. = 103.497288 °W
CORNER COORDINATES (NAD 83 NME)			
A - Y = 586,506.9 N	B - Y = 589,158.0 N	C - Y = 591,817.9 N	D - Y = 594,463.8 N
E - Y = 597,119.3 N	F - Y = 586,494.8 N	G - Y = 589,145.2 N	H - Y = 591,808.9 N
I - Y = 594,452.8 N	J - Y = 597,110.4 N	A - X = 798,969.2 E	B - X = 798,946.0 E
C - X = 797,742.3 E	D - X = 798,922.7 E	E - X = 798,906.4 E	F - X = 797,648.6 E
G - X = 797,625.4 E	H - X = 797,602.4 E	I - X = 797,583.8 E	J - X = 797,565.2 E
CORNER COORDINATES (NAD 27 NME)			
A - Y = 586,445.6 N	B - Y = 589,096.5 N	C - Y = 591,756.4 N	D - Y = 594,402.6 N
E - Y = 597,058.1 N	F - Y = 586,433.4 N	G - Y = 589,083.8 N	H - Y = 591,747.5 N
I - Y = 594,391.6 N	J - Y = 597,049.2 N	A - X = 757,788.6 E	B - X = 757,765.5 E
C - X = 757,742.3 E	D - X = 757,726.5 E	E - X = 757,710.2 E	F - X = 756,467.9 E
G - X = 756,444.9 E	H - X = 756,422.0 E	I - X = 756,403.8 E	J - X = 756,385.3 E

LOT ACREAGE TABLE	
SECTION 31	
LOT 4 = 39.20 ACRES	

OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
Cassie Evans	6/8/23
Signature	Date
Cassie Evans	
Printed Name	
cassie.evans@exxonmobil.com	
E-mail Address	

SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
06/08/2023	
Date of Survey	
Signature and Seal of Professional Surveyor:	
MARK DILLON HARP 23786	
Certificate Number	
DB/AI	618.013009.00-04

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

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

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

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

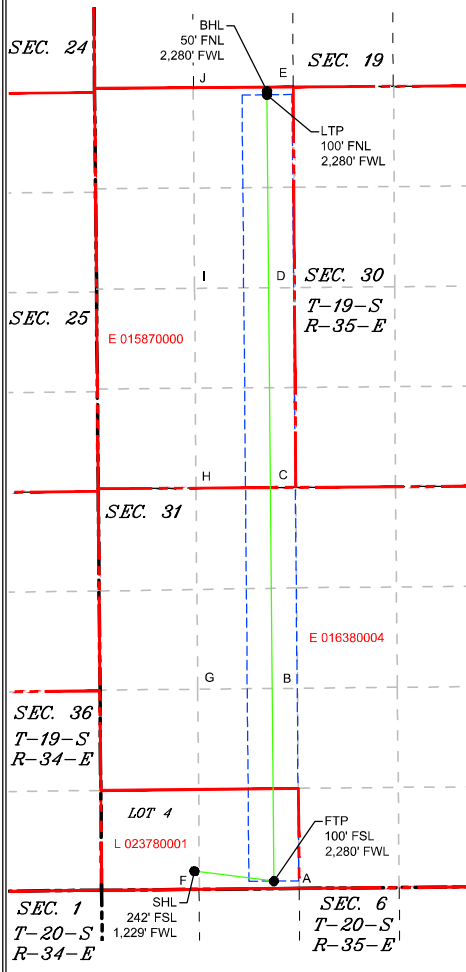
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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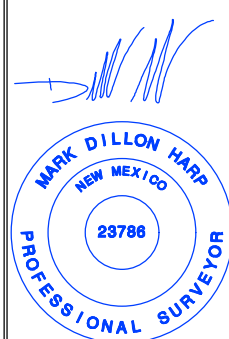
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50529		² Pool Code 97983		³ Pool Name WC-025 G-08 S203506D; Bone Spring				
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 402H			
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,702'			
¹⁰ Surface Location								
UL or lot no. 4	Section 31	Township 19 S	Range 35 E	Lot Idn 242	Feet from the SOUTH	Feet from the 1,229	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface								
UL or lot no. C	Section 30	Township 19 S	Range 35 E	Lot Idn 50	Feet from the NORTH	Feet from the 2,280	East/West line WEST	County LEA
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

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

	LEGEND --- SECTION LINE --- PROPOSED WELL BORE --- NEW MEXICO MINERAL LEASE --- 330' BUFFER	<table border="1"><thead><tr><th colspan="3">LINE TABLE</th></tr><tr><th>LINE</th><th>BEARING</th><th>LENGTH</th></tr></thead><tbody><tr><td>L1</td><td>097°09'39"</td><td>1,060.32'</td></tr><tr><td>L2</td><td>359°29'45"</td><td>10,463.53'</td></tr></tbody></table>	LINE TABLE			LINE	BEARING	LENGTH	L1	097°09'39"	1,060.32'	L2	359°29'45"	10,463.53'
	LINE TABLE													
	LINE	BEARING	LENGTH											
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LOT ACREAGE TABLE SECTION 31 LOT 4 = 39.20 ACRES														

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Cassie Evans Date: 6/8/23
Printed Name: Cassie Evans
E-mail Address: cassie.evans@exxonmobil.com

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey: 06/08/2023
Signature and Seal of Professional Surveyor: 
Certificate Number: MARK DILLON HARP 23786
DB/AI: 618.013009.00-04

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50 52 9	² Pool Code 97983	³ Pool Name W-025 G-08 S203506D; Bone Spring
⁴ Property Code 313270	⁵ Property Name PERLA VERDE 31 STATE COM	⁶ Well Number 403H
⁷ GRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,702'

¹⁰ Surface Location

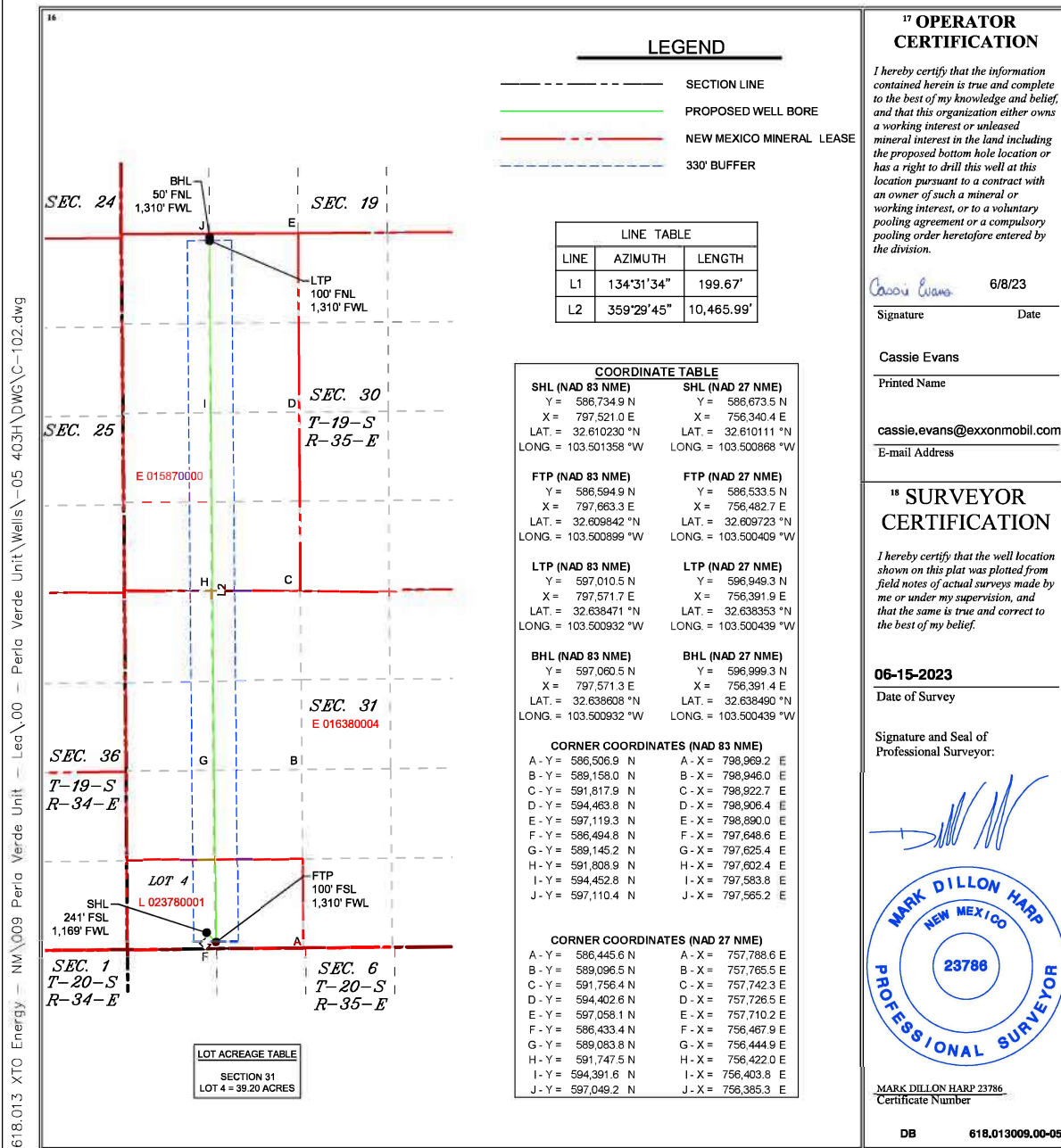
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	19 S	35 E		241	SOUTH	1,169	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	19 S	35 E		50	NORTH	1,310	WEST	LEA

¹² Dedicated Acres 316.8	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 50 52 9		² Pool Code 37570		³ Pool Name Lea; Bone Spring					
⁴ Property Code 313270		⁵ Property Name PERLA VERDE 31 STATE COM			⁶ Well Number 403H				
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¹⁰ Surface Location									
UL or lot no. 4	Section 31	Township 19 S	Range 35 E	Lot Idn	Feet from the 241	North/South line SOUTH	Feet from the 1,169	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 30	Township 19 S	Range 35 E	Lot Idn	Feet from the 50	North/South line NORTH	Feet from the 1,310	East/West line WEST	County LEA
¹² Dedicated Acres 317.16		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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16

LEGEND

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

LINE TABLE

LINE	AZIMUTH	LENGTH
L1	134°31'34"	199.67'
L2	359°29'45"	10,465.99'

COORDINATE TABLE

SHL (NAD 83 NME)		SHL (NAD 27 NME)	
Y = 586,734.9 N	X = 797,521.0 E	Y = 586,673.5 N	X = 756,340.4 E
LAT. = 32.610230 °N	LONG. = 103.501358 °W	LAT. = 32.610111 °N	LONG. = 103.500868 °W

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LAT. = 32.609842 °N	LONG. = 103.500899 °W	LAT. = 32.609723 °N	LONG. = 103.500409 °W

LTP (NAD 83 NME)		LTP (NAD 27 NME)	
Y = 597,010.5 N	X = 797,571.7 E	Y = 586,949.3 N	X = 756,391.9 E
LAT. = 32.638471 °N	LONG. = 103.500932 °W	LAT. = 32.638353 °N	LONG. = 103.500439 °W

BHL (NAD 83 NME)		BHL (NAD 27 NME)	
Y = 597,060.5 N	X = 797,571.3 E	Y = 586,999.3 N	X = 756,391.4 E
LAT. = 32.638608 °N	LONG. = 103.500932 °W	LAT. = 32.638490 °N	LONG. = 103.500439 °W

CORNER COORDINATES (NAD 83 NME)

A - Y = 586,506.9 N	B - Y = 589,158.0 N	C - Y = 591,817.9 N	D - Y = 594,463.8 N	E - Y = 597,119.3 N	F - Y = 586,494.8 N	G - Y = 589,145.2 N	H - Y = 591,808.9 N	I - Y = 594,452.8 N	J - Y = 597,110.4 N
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LOT ACREAGE TABLE

SECTION	ACRES
SECTION 31	39.20
LOT 4	39.20

17 OPERATOR CERTIFICATION

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

Cassie Evans 6/8/23

Signature Date

Cassie Evans

Printed Name

cassie.evans@exxonmobil.com

E-mail Address

18 SURVEYOR CERTIFICATION

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

06-15-2023

Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number

DB 618,013009,00-05



March 27, 2025

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of XTO Energy Inc for administrative approval to surface commingle (pool and lease) oil and gas production, from State Communitization (CA) and State Lease comprised of Sections 30 and 31 Township 19 South, Range 35 East, NMPM, Lee County, New Mexico.

To Whom It May Concern:

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

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

Joanna
XTO Energy, Inc
346-335-5482
joanna.bass@exxonmobil.com

Sincerely,

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

Joanna Bass
Operation Regulatory Supervisor- New Mexico
Permian Business Unit

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

PERLA VERDE 31 - POSTAL DELIVERY LIST				
9589 0710 5270 1218 3205 12	BTA OIL PRODUCERS LLC	104 SOUTH PECOS	MIDLAND TX 79701	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 47	LYNARD CHRIS HINOJOSA JR	104 S PECOS ST	MIDLAND TX 79701	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 31	RIVERBEND OIL & GAS IX	1200 SMITH ST STE 1950	HOUSTON TX 77002	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 30	APACHE CORPORATION	2000 W SAM HOUSTON PKWY S STE	HOUSTON TX 77042	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3205 29	XTO HOLDINGS LLC-RU5737	22777 SPRINGWOODS VILLAGE PKWA	SPRING TX 77389	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 24	KRISTEN HAYES	3008 SOUTHWESTERN BLVD	DALLAS TX 75225	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 23	CHISOS LTD	3355 W ALABAMA ST STE 1200B	HOUSTON TX 77098	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3203 38	FOUR W PROPERTIES LLC	3831 TURTLE CREEK BLVD APT 6C	DALLAS TX 75219	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 17	GRANITE RIDGE RESOURCES INC	5217 MCKINNEY AVE SUITE 400	DALLAS TX 75205	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 16	LHW 2016 IRREVOCABLE TRUST	5500 PRESTON RD STE 250	DALLAS TX 75205	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3203 45	KHB ENERGY LLC	5500 PRESTON RD STE 250	DALLAS TX 75205	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 00	DIANE PATRICK TIPTON	5949 180TH ST	OCHEYEDAN IA 51354	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 09	MNO INVESTMENTS I LLC	800 CAPITOL ST STE 3600	HOUSTON TX 77002	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3274 05	D M ROYALTIES LTD	818 W PARK AVE	WEATHERFORD TX 76086	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 94	WEST PECOS TRADING CO LLC	8849 LARSTON ST	HOUSTON TX 77055	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 18	DONALDSON BROWN ROYALTY LP	C/O BNY MELLON NA 500 GRANT ST STE 3840/151-3840	PITTSBURGH PA 15258	Notification Sent Certified Mail: April 1, 2025

9589 0710 5270 1218 3247 87	ADELE ROYALTY VENTURES LLC	C/O HAWTHORN 800 17TH ST NW 12TH FLOOR	WASHINGTON DC 20006	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 70	New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe NM 87501	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 79	GBB ROYALTIES LLC	OIL AND GAS DEPT PO BOX 3480	OMAHA NE 68103	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 32	YALCH OPERATING LP	PO BOX 10458	MIDLAND TX 79702	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 63	SIPES EXPLORATION	PO BOX 10865	MIDLAND TX 79702	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 62	BLACK SHALE MINERALS LLC	PO BOX 2243	LONGVIEW TX 75606	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 49	B&R LAND & CATTLE LLC	PO BOX 2243	LONGVIEW TX 75606	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3247 56	LEWIS BURLESON PROPERTIES LP	PO BOX 2479	MIDLAND TX 79702	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3248 55	MANIX ROYALTY LTD	PO BOX 2818	MIDLAND TX 79702	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 61	JOHN AND THERESA HILLMAN FAMILY	PO BOX 50187	MIDLAND TX 79710	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 78	PAUL SPEIGHT	PO BOX 50505	MIDLAND TX 79710	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 92	SOUTHWEST ROYALTIES INC	PO BOX 53570	MIDLAND TX 79710	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 54	CHEVRON USA INC	PO BOX 730436	DALLAS TX 75373	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3249 85	MARATHON OIL PERMIAN LLC	PO BOX 732312	DALLAS TX 75373	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3250 05	MJK MINERAL PARTNERS LTD	PO BOX 750	MARBLE FALLS TX 78654	Notification Sent Certified Mail: April 1, 2025
9589 0710 5270 1218 3273 99	Bureau of Land Management	301 Dinosaur Trl	Santa Fe NM 87508	Notification Sent Certified Mail: April 1, 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: 41270
Description: Perla Verde 31
Ad Cost: \$178.71

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:

April 3, 2025

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

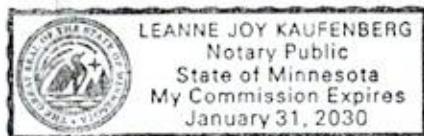
SIGNED:

Sherry Groves

Agent

Subscribed to and sworn to me this 3rd day of April 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

TO: ALL AFFECTED PARTIES, INCLUDING: BTA OIL PRODUCERS LLC/MJK MINERAL PARTNERS LTD; LYNARD CHRIS HINOJOSA JR; BTA OIL PRODUCERS LLC; RIVERBEND OIL & GAS IX; APACHE CORPORATION; XTO HOLDINGS LLC-RU5737; KRISTEN HAYES; CHISOS LTD; FOUR W PROPERTIES LLC; GRANITE RIDGE RESOURCES INC; LHW 2016 IRREVOCABLE TRUST; KHB ENERGY LLC; DIANE PATRICK TIPTON; MNO INVESTMENTS I LLC; D M ROYALTIES LTD; WEST PECOS TRADING CO LLC; J STANLEY HALPERIN RESIDUARY TRUST; DONALDSON BROWN ROYALTY LP; ADELE ROYALTY VENTURES LLC; TRUST UWO GERALD N FRANK; NANCY WINTER REVOCABLE TRUST; NEW MEXICO COMMISSIONER OF NEW MEXICO STATE LAND OFFICE; GBB ROYALTIES LLC; YALCH OPERATING LP; SITES EXPLORATION; BLACK SHALE MINERALS LLC; B&R LAND & CATTLE LLC; LEWIS BURLESON PROPERTIES LP; MANIX ROYALTY LTD; JOHN AND THERESA HILLMAN FAMILY; PAUL SPEIGHT; SOUTHWEST ROYALTIES INC; CHEVRON USA INC; MARATHON OIL PERMIAN LLC; MJK MINERAL PARTNERS LTD ;DEPT OF THE INTERIOR BUREAU OF LANDMANGEMENT.

Application of XTO Energy, Inc, for administrative approval to surface commingle (on lease) oil and gas production in Sections 30 and 31, Township 19 South, Range 35 East, NMPM, Eddy County, New Mexico (the "Lands"). XTO Energy, Inc (OGRID No. 5380) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (off lease) diversely owned oil and gas production at the Perle Verde 31 State BTY ("CTB") insofar as all existing and future wells drilled in the following spacing units:

- (a) The 633.96 acres, more or less, spacing unit comprised of Lot 1 - Lot 4, E/2W/2, of Section 30 & 31 T19S, R35E; in the WC-025 G-08 S203506D; Bone Spring [97983] and in the Lea; Bone Spring [37570] currently dedicated to the following wells: (API NO. 30-025-50529) **Perla Verde 31 State Com 403H**.
- (b) The 320.00 acres, more or less, spacing unit comprised of E/2W/2, of Section 30 & 31 T19S, R35E; in the WC-025 G-08 S203506D; Bone Spring [97983] and in the Lea; Bone Spring [37570] currently dedicated to the following wells: (API NO. 30-025-50526) **Perla Verde 31 State Com 203H**; (API NO. 30-025-50525) **Perla Verde 31 State Com 402H**.
- (c) The 313.96 acres, more or less, spacing unit comprised of Lot 1 - Lot 4, of Section 30 & 31 T19S, R35E; in the WC-025 G-08 S203506D; Bone Spring [97983] and in the Lea; Bone Spring [37570] currently dedicated to the following wells: (API NO. 30-025-50524) **Perla Verde 31 State Com 201H**; (API NO. 30-025-50528) **Perla Verde 31 State Com 401H**.
- (d) The 160.00 acres, more or less, spacing unit comprised of E/2E/2, E/2W/2, W/2E/2, of Section 31 T19S, R35E; in the WC-025 G-08 S203506D; Bone Spring [97983] currently dedicated to the following wells: (API NO. 30-025-41861) **Perla Verde 31 State Com 002H**; (API NO. 30-025-41862) **Perla Verde 31 State Com 003H**; (API NO. 30-025-41863) **Perla Verde 31 State Com 004H**.
- (e) The 156.80 acres, more or less, spacing unit comprised of Lot 1 - Lot 4, of Section 31 T19S, R35E; in the WC-025 G-08 S203506D; Bone Spring [97983] currently dedicated to the following wells: (API NO. 30-025-42063) **Perla Verde 31 State Com 001H**.
- (f) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Perle Verde 31 State BTY (CTB) with notice provided only to the owners of interests to be added.

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

Published in the Carlsbad Current-Argus April 3, 2025.
#41270

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY XTO ENERGY, INC.**

ORDER NO. PLC-985

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 Energy, Inc. (“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. This Order supersedes Order OLM-144.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

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

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

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

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

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

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

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting

or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 10/11/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-985

Operator: XTO Energy, Inc. (5380)

Central Tank Battery: Perle Verde 31 State BTY Central Tank Battery

Central Tank Battery Location: UL J, Section 31, Township 19 South, Range 35 East

Gas Title Transfer Meter Location: UL J, Section 31, Township 19 South, Range 35 East

Pools

Pool Name	Pool Code
LEA;BONE SPRING	37570
WC-025 G-08 S203506D;BONE SPRING	97983

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring SLO 204707 PUN 0	W2	30-19S-35E
	W2	31-19S-35E
CA Bone Spring SLO 204708 PUN 1351111	W2	31-19S-35E
CA Bone Spring SLO 205200 (reinstatement of 203517) PUN 1351111	E2W2	31-19S-35E
SLO Lease E0-1638-0004	ALL Minus M, N	31-19S-35E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-50524	PERLA VERDE 31 STATE COM	W2W2	30-19S-35E	37570
	#201H	W2W2	31-19S-35E	97983
30-025-50526	PERLA VERDE 31 STATE COM	W2	30-19S-35E	37570
	#203H	S2SW	31-19S-35E	
		NW4, N2SW	31-19S-35E	97983
30-025-50528	PERLA VERDE 31 STATE COM	W2W2	30-19S-35E	37570
	#401H	W2W2	31-19S-35E	97983
30-025-50525	PERLA VERDE 31 STATE COM	E2W2	30-19S-35E	37570
	#402H	E2W2	31-19S-35E	97983
30-025-50529	PERLA VERDE 31 STATE COM	W2	30-19S-35E	37570
	#403H	W2	31-19S-35E	97983
30-025-41861	PERLA VERDE 31 STATE COM	W2E2	31-19S-35E	97983
	#002H			
30-025-41863	PERLA VERDE 31 STATE COM	E2E2	31-19S-35E	97983
	#004H			
30-025-41862	PERLA VERDE 31 STATE COM	E2W2	31-19S-35E	97983
	#003H			
30-025-42063	PERLA VERDE 31 STATE COM	W2W2	31-19S-35E	97983
	#001H			

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 466242

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 466242
	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