

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

**APPLICATIONS OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

**CASE NOS. 24667-24668 &
24769-24770**

NOTICE OF REVISED EXHIBITS C-2 & C-3

XTO Holdings, LLC submits notice that it is filing the attached revised hearing exhibit packet to include the correct Exhibits C-2 & C-3 for each case. In the original hearing exhibit packet, Exhibits C-2 & C-3 had been inadvertently included in the incorrect exhibit packets for each case. That error has been corrected with the revised exhibit packets. XTO respectfully requests that the revised exhibit packets be placed into the case file for each respective case.

Respectfully submitted,

HOLLAND & HART LLP

By:  _____

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
Santa Fe, NM 87504
505-988-4421
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ATTORNEYS FOR XTO HOLDINGS, LLC

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING SEPTEMBER 12, 2024**

CASE No. 24769

*SHANGHAI ROOSTER 15-10 FED 108H, 804H, &
806H WELLS*

EDDY COUNTY, NEW MEXICO



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

**APPLICATION OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24769

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 - XTO Revised Exhibit C-2: Land Tract Map
 - XTO Revised Exhibit C-3: Uncommitted RT Owners
 - XTO Exhibit C-4: Chronology of Contacts
- **XTO Exhibit D:** Self-Affirmed Statement of Gary Ottinger, Geologist
 - XTO Exhibit D-1: Resume
 - XTO Exhibit D-2: Locator map
 - XTO Exhibit D-3: Subsea structure & cross-section map
 - XTO Exhibit D-4: Stratigraphic cross-section
- **XTO Exhibit E:** Self-Affirmed Statement of Notice
- **XTO Exhibit F:** Affidavit of Publication for the Case

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24769	APPLICANT'S RESPONSE
Date	September 12, 2024
Applicant	XTO Holdings, LLC
Designated Operator & OGRID (affiliation if applicable)	XTO Energy, Inc. (OGRID No. 5380)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF XTO HOLDINGS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Shanghai Rooster Fed
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	N/A
Pool Name and Pool Code (Only if NSP is requested):	Purple Sage, Wolfcamp (Gas) [98220]
Well Location Setback Rules (Only if NSP is Requested):	Special Pool Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks:	320 acres
Orientation:	Standup
Description: TRS/County	E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico


Exhibit No. A

Submitted by: XTO Energy, Inc

Hearing Date: September 12, 2024

Case no. 24769

Well #1	Shanghai Rooster 15-10 Fed 108H (API: 30-015-5010) SHL: 340' FSL, 885' FEL (Unit P) of Section 15 BHL: 200' FNL, 1,170' FEL (Unit A) of Section 10 Target: Wolfcamp Orientation: Standup Completion: Standard Location
Well #2	Shanghai Rooster 15-10 Fed 804H (API:30-015-50047) SHL: 310' FSL, 885' FEL (Unit P) of Section 15 BHL: 200' FNL, 750' FEL (Unit A) of Section 10 Target: Wolfcamp Orientation: Standup Completion: Standard Location
Well #3	Shanghai Rooster 15-10 Fed 806H (API:30-015-50095) SHL: 370' FSL, 885' FEL (Unit P) of Section 15 BHL: 200' FNL, 330' FEL (Unit A) of Section 10 Target: Wolfcamp Orientation: Standup Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit D-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	N/A

List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-4
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-2
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	9/5/2024

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

**APPLICATION OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24769

APPLICATION

XTO Holding, LLC (“XTO” or “Applicant”), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. In support of its application, XTO states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to designate XTO Energy, Inc. (OGRID No. 5380) as the operator of the proposed horizontal spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Shanghai Rooster 15-10 Fed #108H** (API No. 30-015-50101) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; the **Shanghai Rooster 15-10 Fed #804H** (API No. 30-015-50047) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A)

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769**

of Section 3; and the **Shanghai Rooster 15-10 Fed #806H** (API No. 30-015-50095) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3.

4. Applicant has sought and been unable to obtain the signatory approval on the federal communization agreement from all the record title owners.

5. The pooling of record title owners will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 12, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted record title owners in the horizontal spacing unit; and
- B. Designating XTO Energy, Inc. as operator of this spacing unit and the horizontal well to be drilled thereon.

Respectfully submitted,

HOLLAND & HART LLP

By:  _____

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ATTORNEYS FOR XTO HOLDINGS, LLC

CASE _____: **Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed **Shanghai Rooster 15-10 Fed #108H** (API No. 30-015-50101) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; the **Shanghai Rooster 15-10 Fed #804H** (API No. 30-015-50047) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; and the **Shanghai Rooster 15-10 Fed #806H** (API No. 30-015-50095) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3. Also, to be considered will be the designation of XTO Energy, Inc. as operator of the well. Said area is located approximately 11 miles southeast of Loving, New Mexico.

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

**APPLICATION OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24769

SELF-AFFIRMED STATEMENT OF VINCENT CUCCERRE

1. My name is Vincent Cuccerre, and I am employed by XTO Energy Inc. ("XTO"), an affiliate of XTO Holdings, LLC, as a landman. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. XTO seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. The unit is dedicated to the drilled and completed **Shanghai Rooster 15-10 Fed #108H** (API No. 30-015-50101) well, horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; the **Shanghai Rooster 15-10 Fed #804H** (API No. 30-015-50047) well, horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; and the **Shanghai Rooster 15-10 Fed #806H** (API No. 30-015-50095) well, horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769

take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3.

3. **XTO Exhibit C-1** contains a Form C-102 for the wells. This form demonstrates that the completed intervals comply with the Special Pool Rules for the Purple Sage Gas Pool and that the wells are in the Purple Sage, Wolfcamp (Gas) [98220].

4. **XTO Exhibit C-2** identifies the tracts of land comprising the spacing unit and the lateral trajectory of the wells. The acreage is comprised of federal lands.

5. XTO has reached a voluntary agreement with all working interest owners in this unit but seeks a pooling order for record title owners, which are non-cost bearing interest owners, who have yet to execute the necessary federal communitization agreements. The parties that XTO seeks to pool are highlighted in yellow in **XTO Exhibit C-3**.

6. XTO has reviewed public records, conducted online computer searches and, where applicable, contacted known relatives to locate contact information for all interest owners that it seeks to pool. XTO has been able to locate addresses for all the owners it seeks to pool.

7. **XTO Exhibit C-4** contains a chronology of the contacts with the record title holders that XTO seeks to pool and XTO's attempts to obtain signatory approval on the federal communitization agreement from them. In my opinion, XTO has undertaken good faith, diligent efforts to reach agreement with each interest owner.

8. Because the interest XTO seeks to pool is a non-cost bearing interest, XTO is not requesting to assess a proportionate share of costs, risk charges, or overhead and administrative costs for drilling and producing the wells.

9. XTO has provided the law firm of Holland & Hart LLP with the names and addresses of the record title owners XTO seeks to pool and instructed that they be notified of this hearing.

10. **XTO Exhibits C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

11. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Vincent Cuccerre



Date

District I
1625 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, NM 87505

Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-015-50101), Pool Code (98220), Pool Name (Purple Sage; Wolfcamp), Property Code, Property Name (SHANGHAI ROOSTER 15-10), Well Number (108H), OGRID No. (005380), Operator Name (XTO ENERGY, INC.), Elevation (3,072')

Surface Location

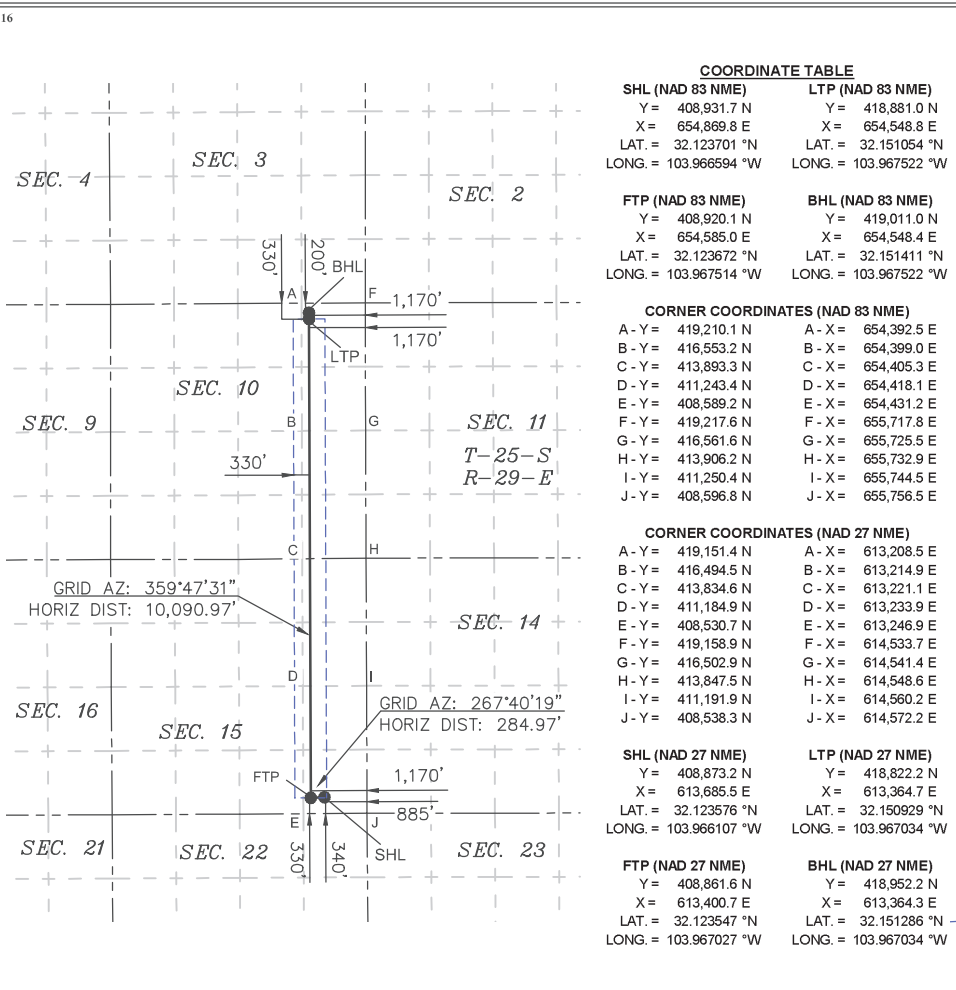
Table with 10 columns: UL or lot no. (P), Section (15), Township (25 S), Range (29 E), Lot Idn, Feet from the (340), North/South line (SOUTH), Feet from the (885), East/West line (EAST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (A), Section (10), Township (25 S), Range (29 E), Lot Idn, Feet from the (200), North/South line (NORTH), Feet from the (1,170), East/West line (EAST), County (EDDY)

Table with 4 columns: Dedicated Acres (640), 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.



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.

Jessica Dooling 2/6/2023
Signature Date

Jessica Dooling
Printed Name
jessica.dooling@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.

01/25/2023
Date of Survey

Signature and Seal of Professional Surveyor:



MARK DILLON HARP 23786
Certificate Number

AI

618.013013.01-02

P:\618.013 XTO Energy - NM\013 Corral Canyon Unit - Eddy\01 - Shanghai Rooster 15 - Eddy\Wells\02 - SR 15-10 108H\DWG\SR 15-10 108H C-102.dwg

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1625 N. French Dr., Hobbs, NM 88240
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-50047		² Pool Code 98220		³ Pool Name Purple Sage, Wolfcamp	
⁴ Property Code		⁵ Property Name SHANGHAI ROOSTER 15-10 FED			⁶ Well Number 804H
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,075'

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
P	15	25 S	29 E		310	SOUTH	885	EAST	EDDY

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
A	10	25 S	29 E		200	NORTH	750	EAST	EDDY

¹² Dedicated Acres 640	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

<p>SHL (NAD83 NME) Y = 408,901.6 X = 654,870.0 LAT. = 32.123618 °N LONG. = 103.966593 °W</p> <p>FTP (NAD83 NME) Y = 408,922.5 X = 655,005.0 LAT. = 32.123675 °N LONG. = 103.966157 °W</p> <p>CORNER COORDINATES (NAD83 NME) A - Y = 408,596.8 N , X = 655,756.5 E B - Y = 411,250.4 N , X = 655,744.5 E C - Y = 413,906.2 N , X = 655,732.9 E D - Y = 416,561.6 N , X = 655,725.5 E E - Y = 419,217.6 N , X = 655,717.8 E F - Y = 408,589.2 N , X = 654,431.2 E G - Y = 411,243.4 N , X = 654,418.1 E H - Y = 413,893.3 N , X = 654,405.3 E I - Y = 416,553.2 N , X = 654,399.0 E J - Y = 419,210.1 N , X = 654,392.5 E</p> <p>SHL (NAD27 NME) Y = 408,843.1 X = 613,685.7 LAT. = 32.123494 °N LONG. = 103.966107 °W</p> <p>FTP (NAD27 NME) Y = 408,864.0 X = 613,820.7 LAT. = 32.123550 °N LONG. = 103.965671 °W</p> <p>CORNER COORDINATES (NAD27 NME) A - Y = 408,538.3 N , X = 614,572.2 E B - Y = 411,191.9 N , X = 614,560.2 E C - Y = 413,847.5 N , X = 614,548.6 E D - Y = 416,502.9 N , X = 614,541.4 E E - Y = 419,158.9 N , X = 614,533.7 E F - Y = 408,530.7 N , X = 613,246.9 E G - Y = 411,184.9 N , X = 613,233.9 E H - Y = 413,834.6 N , X = 613,221.1 E I - Y = 416,494.5 N , X = 613,214.9 E J - Y = 419,151.4 N , X = 613,208.5 E</p>	<p>LTP (NAD83 NME) Y = 418,883.4 X = 654,968.8 LAT. = 32.151056 °N LONG. = 103.966165 °W</p> <p>BHL (NAD83 NME) Y = 419,013.4 X = 654,968.8 LAT. = 32.151414 °N LONG. = 103.966163 °W</p> <p>LTP (NAD27 NME) Y = 418,824.6 X = 613,784.7 LAT. = 32.150932 °N LONG. = 103.965677 °W</p> <p>BHL (NAD27 NME) Y = 418,954.6 X = 613,784.7 LAT. = 32.151289 °N LONG. = 103.965676 °W</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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.

Jessica Dooling 2/6/2023
Signature Date

Jessica Dooling
Printed Name

jessica.dooling@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.

09-21-2022
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

LM 2018020661

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-50095		² Pool Code 98220		³ Pool Name Purple Sage; Wopfcamp	
⁴ Property Code		⁵ Property Name SHANGHAI ROOSTER 15-10 FED			⁶ Well Number 806H
⁷ OGRID No. 005380		⁸ Operator Name XTO ENERGY, INC.			⁹ Elevation 3,073'

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
P	15	25 S	29 E		370	SOUTH	885	EAST	EDDY

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
A	10	25 S	29 E		200	NORTH	330	EAST	EDDY

¹² Dedicated Acres 640	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

<p>SHL (NAD83 NME) Y = 408,961.6 X = 654,869.7 LAT. = 32.123783 °N LONG. = 103.966594 °W</p> <p>FTP (NAD83 NME) Y = 408,924.9 X = 655,425.0 LAT. = 32.123677 °N LONG. = 103.964800 °W</p> <p>CORNER COORDINATES (NAD83 NME) A - Y = 408,596.8 N , X = 655,756.5 E B - Y = 411,250.4 N , X = 655,744.5 E C - Y = 413,906.2 N , X = 655,732.9 E D - Y = 416,561.6 N , X = 655,725.5 E E - Y = 419,217.6 N , X = 655,717.8 E F - Y = 408,589.2 N , X = 654,431.2 E G - Y = 411,243.4 N , X = 654,418.1 E H - Y = 413,893.3 N , X = 654,405.3 E I - Y = 416,553.2 N , X = 654,399.0 E J - Y = 419,210.1 N , X = 654,392.5 E</p> <p>SHL (NAD27 NME) Y = 408,903.1 X = 613,685.4 LAT. = 32.123658 °N LONG. = 103.966107 °W</p> <p>FTP (NAD27 NME) Y = 408,866.4 X = 614,240.7 LAT. = 32.123552 °N LONG. = 103.964314 °W</p> <p>CORNER COORDINATES (NAD27 NME) A - Y = 408,538.3 N , X = 614,572.2 E B - Y = 411,191.9 N , X = 614,560.2 E C - Y = 413,847.5 N , X = 614,548.6 E D - Y = 416,502.9 N , X = 614,541.4 E E - Y = 419,158.9 N , X = 614,533.7 E F - Y = 408,530.7 N , X = 613,246.9 E G - Y = 411,184.9 N , X = 613,233.9 E H - Y = 413,834.6 N , X = 613,221.1 E I - Y = 416,494.5 N , X = 613,214.9 E J - Y = 419,151.4 N , X = 613,208.5 E</p>	<p>LTP (NAD83 NME) Y = 418,885.8 X = 655,388.7 LAT. = 32.151059 °N LONG. = 103.964808 °W</p> <p>BHL (NAD83 NME) Y = 419,015.8 X = 655,388.7 LAT. = 32.151416 °N LONG. = 103.964806 °W</p> <p>LTP (NAD27 NME) Y = 418,827.0 X = 614,204.7 LAT. = 32.150934 °N LONG. = 103.964320 °W</p> <p>BHL (NAD27 NME) Y = 418,957.0 X = 614,204.7 LAT. = 32.151292 °N LONG. = 103.964319 °W</p>
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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.

Jessica Dooling 2/6/2023
Signature Date

Jessica Dooling
Printed Name

jessica.dooling@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.

9-21-2022
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number LM 2018020666

Case No. 24769: XTO Exhibit C-2

Shanghai Rooster 15-10 Fed (10K E2 WC)

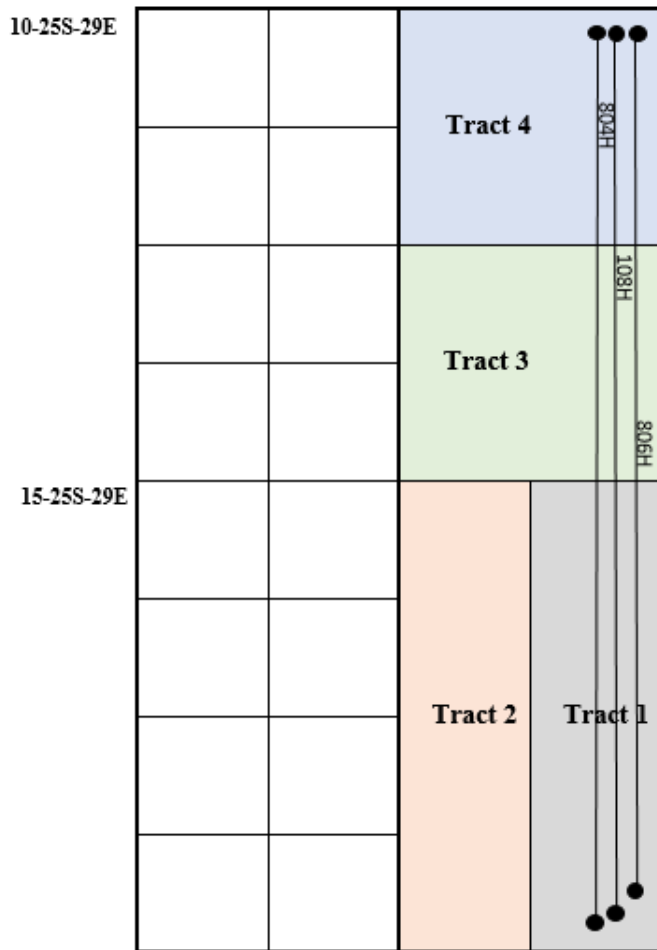
Plat of communized area covering 640.0 acres in Township 25 South, Range 29 East, E/2 Section 10, E/2 Section 15, N.M.P.M., Eddy County, New Mexico

Shanghai Rooster 15-10 Fed 108H

Shanghai Rooster 15-10 Fed 804H

Shanghai Rooster 15-10 Fed 806H

Wolfcmap Formation



Surface and Bottom Hole Locations

Shanghai Rooster 15-10 Fed

#108H SHL 340' FSL & 885' FEL SEC 15-25S-29E

#108H BHL 200' FNL & 1,170' FEL SEC 10-25S-29E

#804H SHL 310' FSL & 885' FEL SEC 15-25S-29E

#804H BHL 200' FNL & 750' FEL SEC 10-25S-29E

#806H SHL 370' FSL & 885' FEL SEC 15-25S-29E

#806H BHL 200' FNL & 330' FEL SEC 10-25S-29E

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Revised Exhibit No. C-2

Submitted by: XTO Energy, Inc

Hearing Date: September 12, 2024

Case no. 24769

Operator of Communitized Area: **XTO Energy Inc.**

Case No. 24769: XTO Exhibit C-3

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-014778

Description of Land Committed: Township 25 South, Range 29 East,
NMPM, Section 15: E/2E/2

Number of Acres: 160 .00

Current Lessee of Record Not Committed: BAGAM Ltd (Salt Fork Limited) 7.500000%
 CNX Gas Co. LLC.....50.000000%
 Edward K Gaylord II (Tourmalin).2.500000%
 J Guinn Family Trust A0.500000%
 J Guinn Family Trust M0.500000%

Tract No. 2

Lease Serial Number: NMNM-014778

Description of Land Committed: Township 25 South, Range 29 East,
NMPM, Section 15: W/2E/2

Number of Acres: 160 .00

Current Lessee of Record Not Committed: BAGAM Ltd (Salt Fork Limited) 7.500000%
 CNX Gas Co. LLC.....50.000000%
 Edward K Gaylord II (Tourmalin).2.500000%
 J Guinn Family Trust A0.500000%
 J Guinn Family Trust M0.500000%

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Revised Exhibit No. C-3
 Submitted by: XTO Energy, Inc
 Hearing Date: September 12, 2024
 Case no. 24769

Tract No. 3

Lease Serial Number: NMNM-136870
 Description of Land Committed: Township 25 South, Range 29 East, NMPM, Section 10: SE/4
 Number of Acres: 160.00
 Current Lessee of Record: XTO Holdings, LLC

Tract No. 4

Lease Serial Number: NMNM-136870
 Description of Land Committed: Township 25 South, Range 29 East, NMPM, Section 10: NE/4
 Number of Acres: 160.00
 Current Lessee of Record: XTO Holdings, LLC

RECAPITULATION

<u>No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest Tract in Communitized Area</u>
1	160.00	25.0000%
2	160.00	25.0000%
3	160.00	25.0000%
4	<u>160.00</u>	<u>25.0000%</u>
Total	640.00	100.0000%

BAGAM -> SALT FORK LIMITED	CNX GAS CO LLC	EDWARD K GAYLORD (TOURMALIN)	J GUINN FAMILY TRUST A	J GUINN FAMILY TRUST M
4.20.2023 -USPS Express Mail EJ 758 962 94	4.20.2023- USPS Express Mail EJ 758 962 93	4.20.2023-USPS Express Mail (EKG address) EJ 758 962 987	4.20.2023-USPS Express Mail EJ 758 962 96	4.20.2023-USPS Express Mail EJ 758 962 960 US
5.2.2023-via Email bwhite@breckop.com	5.15.2023-via Email LandRecords@cnx.com	5.5.2023-USPS Express Mail (Tourmalin Address) EJ 252319492 US		
5.8.2023-via Email bwhite@breckop.com	5.19.2023-via Email LandRecords@cnx.com			
5.8.23- via USPS Express Mail EE 252321195	5.23.2023-via Email LandRecords@cnx.com			
5.19.2023-via Email bwhite@breckop.com	6.9.2023-via Email evanmungai@cnx.com			
6.20.2023-via Email bwhite@breckop.com	6.20.2023-via Email evanmungai@cnx.com			
Notes: Unwilling to sign. Multiple attempts to gather signatures but the LOR expressed unwillingness to sign.	Notes: Unwilling to sign. Multiple attempts to gather signatures from LOR. LOR did not further communicate with XTO and did not provided the requested signatures.	Notes: Unresponsive/ Unable to reach. LOR was unable to be reached at the last known address(es).	Notes: Unresponsive/ Unable to reach. LOR was unable to be reached at the last known address(es).	Notes: Notes: Unresponsive/ Unable to reach. LOR was unable to be reached at the last known address(es)./ Unable to reach

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-4
 Submitted by: XTO Energy, Inc
 Hearing Date: September 12, 2024
 Case no. 24769

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

**APPLICATION OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24769

SELF-AFFIRMED STATEMENT OF GARY OTTINGER

1. My name is Gary Ottinger, and I am employed by XTO Energy Inc. ("XTO"), an affiliate of XTO Holdings, LLC, as a geologist.

2. I have not previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in geology matters. I have included a copy of my resume as **XTO Exhibit D-1** for the Division to review and respectfully request that my credentials be accepted as a matter of record, and I be tendered as an expert in geology matters.

3. I am familiar with the application filed by XTO in this case, and I have conducted a geologic study of the lands in the subject area.

4. **XTO Exhibit D-2** is a regional map showing the location of the subject acreage outlined in red.

5. **XTO Exhibit D-3** is a subsea structure map that I prepared on top of the Wolfcamp formation, with contour intervals of 100 feet. XTO's spacing unit is outlined in red, and the general location and trajectory of the drilled wells are identified with a thin red line and diamond at the bottomhole location. This exhibit demonstrates that the targeted intervals dip gently to the east. The Wolfcamp structure appears consistent across the wellbore path. I do not observe any faulting, pinchouts, or other geologic impediments in the spacing unit.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769

6. XTO Exhibit D-3 also depicts a line of cross section through the horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross section because they penetrate the targeted interval and are of good quality. In my opinion, these well logs are representative of the geology in the subject area.

7. **XTO Exhibit D-4** is a structural cross section that I prepared using the logs from the representative wells shown on XTO Exhibit D-3. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the wells is identified on the exhibit with black arrows. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

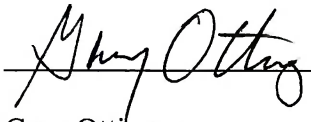
8. My geologic study indicates the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

9. In my opinion, the standup orientation of the wells is consistent with existing development in this area and appropriate due to the geologic stress.

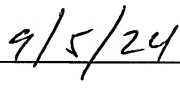
10. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **XTO Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Gary Ottinger



Date

Gary A. Ottinger
Geoscientist

ExxonMobil
22777 Springwoods Village Parkway
Spring, TX 77389
Work phone: 346.998.260
Work email: gary.a.ottinger@exxonmobil.com

Education:

B.S. Geology, University of Tennessee, August 1995

Primary courses: Mineralogy, Paleobiology, Igneous/Metamorphic Petrology, Stratigraphy/Sedimentation, Structural Geology, Environmental Geology, Hydrogeology, Geomorphology, Fieldwork methods, Modern/Ancient carbonate systems

M.S. Geology, University of Tennessee, August 1999

Carbonate sedimentology and stratigraphy emphasis

Thesis title: Depositional and diagenetic relationships of the Honaker Dolomite and Nolichucky Formational boundary, Cambrian, Conasauga Group, southern Appalachians

Primary courses: Carbonate Sedimentology, Tectonics and Sedimentation, Contaminant Hydrogeology, Geochemistry, Geophysics

Employment history:

Thress Nursery Gardens, Knoxville, TN (Fall 1988-Winter 1997) – Lead nurseryman and landscaper. Responsible for nursery stock care/maintenance and supervising associates in daily activities, interfacing frequently with clientele and conducting base business operations.

University of Tennessee (Winter 1997-Summer 1998) – Graduate Teaching Assistant in Department of Geological Sciences. Responsible for preparing notes, lecturing, administering exams and reporting grades. Also helped lead and organize geology field trips in the area as well as coordinate geology presentations for K-12 students/teachers.

Exxon Exploration Company, Houston, TX (Summer 1998) - Summer intern with Gulf of Mexico Prospect Evaluation team. Worked Tertiary deepwater clastics systems integrating exploration wells, 3D seismic interpretation and seismic facies analysis to better characterize the geologic evolution of a salt mini-basin.

Exxon Company USA, New Orleans, LA (Summer 1999) – Summer intern with Central Gulf of Mexico team. Worked a mature field in a nearshore clastic province dominated by salt tectonics in an effort to identify future drillwell opportunities. Additionally, evaluated the hydrocarbon potential of a major salt dome caprock. Primary duties

included well log correlation, 3D seismic interpretation, investigating salt-sediment interactions and subsurface mapping. Added two prospects to the opportunity seriatim.

ExxonMobil (December 2000 – present)

Dec 2000 – Apr 2003: *Participation and completion of ExxonMobil's industry-leading New Hire Development Program. A brief summary of each rotational assignment within different organizations (Exploration, Production and Technology) follows.*

Rotation 1 Summary (Exploration): 8 months in Business Development

Evaluated the hydrocarbon potential of an offshore block in the Gulf of Oman and helped to reconcile the assessed volumes between heritage companies (Exxon and Mobil). Skills learned/enhanced: facies and paleogeographic mapping, play element distribution, multi-data integration, sequence stratigraphy. Conducted farm-in evaluation, Taranaki Basin, offshore New Zealand. Skills learned/enhanced: 2D seismic interpretation, well log correlation, reservoir characterization and mapping; trap integrity.

Rotation 2 Summary (Production): 8 months in South Texas Vicksburg Trend.

Generated an opportunity seriatim for a portion of the King Ranch acreage using various 3D seismic volumes and leveraging new proprietary AVO products and technology. Made recommendation to management concerning exploration/redevelopment potential of the area and submitted a well proposal to initiate a new drilling program. Skills learned/enhanced: 3D seismic interpretation, seismic volume co-rendering, synthetic generation, well log correlation, depth conversion, subsurface mapping.

Rotation 3 Summary (Technology): 11 months in Geophysical Resources.

Worked multiple projects including: onshore survey design, synthetic generation, geophysical forward modeling, polar anisotropy detection and investigating alternative ways to predict porosity and permeability. All but one of the projects focused on Middle East carbonates. Skills learned/enhanced: general understanding of geophysical methods, technologies and applications, rock properties, seismic forward modeling, synthetic generation.

Apr 2003 - Jan 2006: *Angola-Congo Regional Exploration team, Houston*

Stratigrapher on the Presalt Hydrocarbon System project, a joint technical study between ExxonMobil and Sonangol. Evaluated the main plays of the presalt hydrocarbon system and explored for new opportunities regionally, both onshore and offshore. Responsible for paleogeographic and facies mapping, play element distribution mapping, risking, and assessment, mentoring Sonangol geoscientists in seismic interpretation and carbonate stratigraphy; and organizing all facets of the project plan related to carbonate characterization (core description, integration and analysis, reservoir quality, producibility). Also served as advisor on all carbonate-related tasks for the greater Angola Exploration block team.

Initiation and completion of ExxonMobil's carbonate internship. Skills learned/enhanced: modern carbonate systems (Bahamas, Turks and Caicos, Abu Dhabi), ancient carbonate systems (UAE, United States, Canada), seismic stratigraphy, sequence stratigraphy, core description skills, petrography, section measuring

Jan 2006 – Jul 2008: *Middle East Regional Exploration team, Houston*

Carbonate stratigrapher. Mapped major sequence boundaries across the Arabian Plate to evaluate the tectonostratigraphic evolution of the Middle East and generated regional input grids for a plate-scale thermal maturity model. Also evaluated all plays in Oman for remaining opportunities and established several stratigraphic frameworks across the region by integrating seismic data, well log correlations and lithologic descriptions. Other opportunities: described Upper Zakum core in Abu Dhabi and generated facies maps for key reservoir zones; co-taught ExxonMobil carbonate core description workshop; participated in research-based fieldwork in the Grayburg Formation of west Texas and also worked on Cretaceous outcrops in Oman to develop a field training course.

Jul 2008 – Jul 2018: *Abu Dhabi National Oil Company (ADNOC), Abu Dhabi, U.A.E.*

Lead Stratigrapher and Reservoir Characterization expert. Seconded to ADNOC Offshore as part of a joint project between ExxonMobil, ADNOC and INPEX to develop one of the largest offshore oil fields in the world. Primary responsibilities included coordinating, conducting and overseeing all reservoir characterization inputs for next generation 3D geologic models, advising during the model build and maintenance phases of those models, teaching/mentoring U.A.E. Emiratis in all stratigraphy-related tasks/best practices, assisting team members with prioritizing analytical and data needs, and stewarding core data acquisition to address key subsurface uncertainties. Co-instructed Applied Seismic Interpretation School and Carbonate Seismic/Sequence Stratigraphy and Reservoir Characterization Concepts courses in Abu Dhabi. Co-led several technical workshops and field trips in the U.A.E as well as made technical presentations at key conferences.

Jul 2018 – Jun 2020: *Business Development / Global New Opportunities team, Houston*

Carbonate geologist/advisor on a strategic, global-scale opportunity generation carbonate thematic project. Main responsibilities included exploring high-graded basins for opportunities, building a global-scale database of carbonate fields and reservoir properties, evaluating farm-ins and mentoring. Also worked with management to strategically identify the next thematic project based on business landscape, internal expertise/capabilities and commercial fit.

Jun 2020 – Sep 2021: *Research / Carbonate Reservoir Performance team, Houston*

Technical Lead of the Tupi Dynamic Field Study. Main responsibilities included guiding a multi-discipline virtual team with different backgrounds and expertise to investigate dynamic performance of lacustrine carbonate reservoirs, a key uncertainty tied to several opportunities in the ExxonMobil exploration portfolio.

Advised and mentored less experienced team members on integration of reservoir characterization with production data to ultimately make improved predictions on subsurface performance.

Sep 2021 – Present: *Unconventionals / Permian Delaware – New Mexico team, Houston* Development geoscientist. Responsibilities include well planning and geological operations, asset development, geological mapping and interpretation within Eddy County, New Mexico

Skillset:

Petrel, Kingdom, Wellcad, ArcGIS, Tableau, various ExxonMobil proprietary softwares.

Formal training: Applied Subsurface Mapping, Applied Seismic Interpretation, Formation Evaluation, Fundamentals of Sequence Stratigraphy, ArcGIS, Compressional Tectonics and Sedimentation, numerous ExxonMobil carbonate courses, Core Analysis Workshop, multiple Petrel courses, Integrated Reservoir Characterization and Modeling, Reservoir Surveillance, Tableau, Field Safety Leadership

Honors/Awards:

- Outstanding Mentor Award (2005) – ExxonMobil Exploration Company
- Best Graduate Teaching Assistant Award (1998) – University of Tennessee
- Recipient of Don Jones Field Camp Scholarship (Summer, 1995)

Leadership:

- Appointed Middle East Safety Coordinator by ExxonMobil management
- Mentored numerous geoscientists at ExxonMobil & ADNOC
- Served as Job Officer on various outsourced projects in ADNOC
- Appointed ExxonMobil safety/security focal point while residing in UAE
- Coordinator for Integrated Reservoir Characterization and Modeling field course
- Safety Leader for the Carbonate Thematic team
- Project Leader of the Tupi Dynamic Field Study

Select Publications:

Al-Neyadi, A., G. Ottinger, A. Deshpande, M. Al-Suwaidi, H. Al-Zawa, E. Edwards, K. Akatsuka, Characterization and Geologic Modeling of Dolomitized Burrows Within a Supergiant Carbonate Field, Offshore Abu Dhabi, oral presentation at GEO2012 conference, Bahrain

Al-Suwaidi, M., M. Williams, G. Ottinger, 2010, Application of Digital Core Description Methods in a Reservoir Characterization Study: A Review of Traditional Versus Potential Future Methods: SPE 137963, ADIPEC 2010 conference, Abu Dhabi

Alway, R., P. Holterhoff, R. Broomhall, G. Ottinger, S. Kaczmarek, M. Hicks, T. Hensley, E. Miles, C. Iannello-Bachtel, High Resolution Sequence Stratigraphy of the Grayburg Formation from Last Chance Canyon New Mexico: AAPG Abstract #90104 2010 Conference

- Foster, C.J., Dunagan, S.P., Glumac, B., Ottinger, G.A., and Walker, K.R., 1997, Diagenesis of the Sneedville Formation, Upper Silurian (Pridoli), northeastern Tennessee: Southeastern Geological Society of America Abstracts with Programs, v. 29, p. 17.
- Fullmer S., Guidry, S., Gournay, J., Bowlin, E., Ottinger, G., Al Neyadi, A., Gupta, G., Gao, B., and Edwards, E., 2014, Microporosity: Characterization, Distribution, and Influence on Oil Recovery: IPTC 17629-MS, January 2014, Doha Qatar
- Ottinger, G.A., Dunagan, S.P., Foster, C.J., Glumac, B., and Walker, K.R., 1997, Depositional packages of the uppermost Honaker Dolomite and lower Nolichucky Formation (Middle Cambrian, Conasauga Group): Evolving carbonate sedimentation in a platformal to deep water setting: Southeastern Geological Society of America Abstracts with Programs, v. 29, p. 61.
- Ottinger, G., Burton, J., Gibbons, S., Wachtman, R., Willan, C., and Bachtel, S.; “Carbonate internship modern field module – Observations and hypotheses from a modern isolated carbonate buildup, British West Indies, Turks and Caicos Islands, West Caicos”, poster at 2004 ExxonMobil Carbonate Symposium, Houston, Tx.
- Ottinger, G., Bachtel, S., Pitcher, D., Kendall, J., Mariano, J., and Handwerk, R.; “Large-scale seismic geometries as a guide to regional well log correlation in a highly structured setting: Cretaceous carbonates, Angola”, oral presentation at 2004 ExxonMobil Carbonate Symposium, Houston, Tx.
- Ottinger, G., Kompanik, G., Al Suwaidi, M., Brantferger, K., Edwards, H.; “Integration of subsurface data, modern analog concepts and history matching feedback to model a thick carbonate reservoir, offshore Abu Dhabi (SPE161715)”, ADIPEC, November 2012, Abu Dhabi, UAE.
- Schiefelbein, I., Ottinger, G., Kendall, J., and Bachtel, S.; “Dynamic interplay of basement tectonics, salt deformation and carbonate sedimentation: exploration implications from an Albian carbonate play, Kwanza Basin, Angola”, oral presentation at 2005 ExxonMobil Integration Symposium, Houston, Tx.
- Guidry, S. and Ottinger, G., “Jinguinga-1 Petrographic Study, Block 33, Angola”, ExxonMobil Upstream Research Company, Reservoir Characterization Division, June 2005. Internal company report.
- Kozar, M.G., Wachtman, R., Ottinger, G., Jones, G., Iannello, C., Gibbons, S., Willan, C., Weber, J., Potma, K., Strohmenger, C., Al-Mousawi, F., Al Dayyani, T., and Al-Shamry, A.; “Biostratigraphy, Chemostratigraphy and subsurface correlation of the Permo-Triassic interval in the Arabian Platform and the Musandam Peninsula, Ras Al-Kaimah, United Arab Emirates”, poster at GEO 2008 conference, Bahrain.
- Pietraszek-Mattner, S., Maze, W., Ottinger, G., Chaker, R., Hardy, M.J., and Grabowski, G.; “Hydrocarbon system model for the Arabian Plate”, poster at GEO 2008 conference, Bahrain.
- Pietraszek-Mattner, S., Grabowski, G., Chaker, R., Maze, W., Ottinger, G., Hardy, M.J.; “Thermal Maturity Model of the Arabian Plate (SPE 118201)”, ADIPEC, November 2008, Abu Dhabi, UAE
- Yamamoto, K., Al-Zinati, O., Ottinger, G., Edwards, H.; Origin and development of a high-K dolomitized unit in an early Cretaceous carbonate reservoir, offshore Abu

- Dhabi, UAE: significance of depositional and diagenetic controls on reservoir quality”, poster at GEO 2012 conference, Bahrain
- Yamamoto, K., Al-Zinati, O., Ottinger, G., Edwards, H., Kompanik, Al-Ameri, M.B.; “Permeability characterization of a high-K dolomitized interval: a case study from an early Cretaceous carbonate reservoir of a giant oil field, offshore Abu Dhabi, United Arab Emirates (SPE148254)”, SPE Reservoir Characterization and Simulation Conference and Exhibition, October 2012, Abu Dhabi
- Yamamoto, K., Kompanik, G., Brantferger, K., Al-Zinati, O., Ottinger, G., Al-Ali, A., Dodge, S., Edwards, H.; “Permeability model conditioning of a thin, heterogeneous high-K dolomitized unit in a supergiant carbonate field, offshore Abu Dhabi (SPE161687)”, ADIPEC, November 2012, Abu Dhabi, UAE
- Yamamoto, K., Ottinger, G., Al-Zinati, O., Takayanagi, H., Yamamoto, K., Yasufumi, I.; “Geochemical, petrographical, and petrophysical evaluations of a heterogeneous, stratiform dolomite from a Barremian oil field, offshore Abu Dhabi (United Arab Emirates)”, AAPG Bulletin, v.102, no.1, January 2018, pp.129-152

Professional and Academic Memberships:

- American Association of Petroleum Geologists – (1996-present)
- EAGE committee member for 2nd Arabian Plate Geology Workshop (2010)
- Golden Key National Honor Society (1993-1999)
- UGGA (Undergraduate Geology Association) (1992-1995)
- Sigma Gamma Epsilon (1994-1999)

Personal Interests:

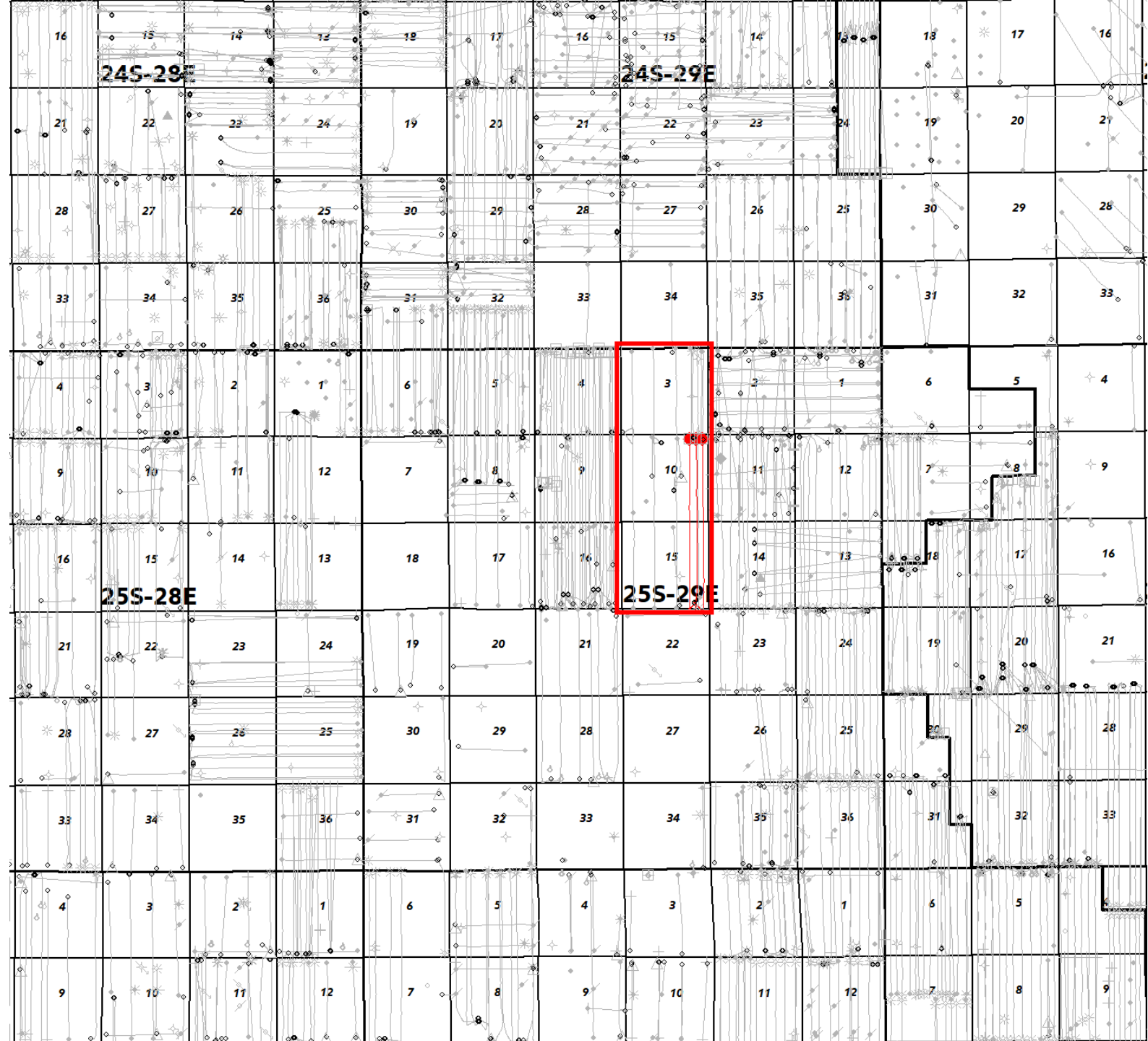
Playing drums
Sports – Softball, Football, Basketball, Golf
Strength training and exercise
Traveling

Case # 24769

For Wolfcamp wells: 108H, 804H, 806H

Exhibit D-2

Locator Map

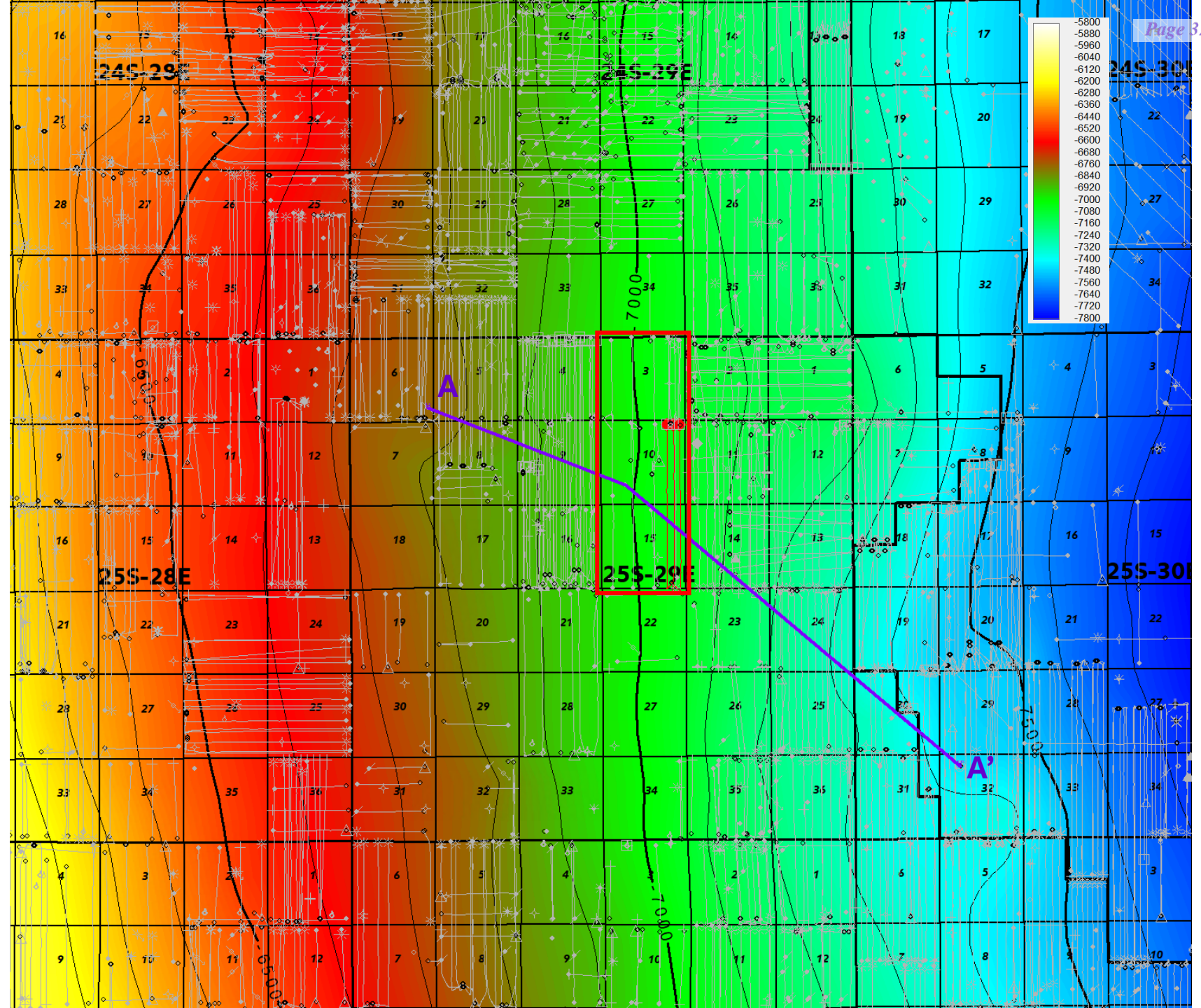


BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-2
 Submitted by: XTO Energy, Inc
 Hearing Date: September 12, 2024
 Case no. 24769



Exhibit D-3

EM/XTO Structure Map (tvdss)
Wolfcamp
CI = 100'



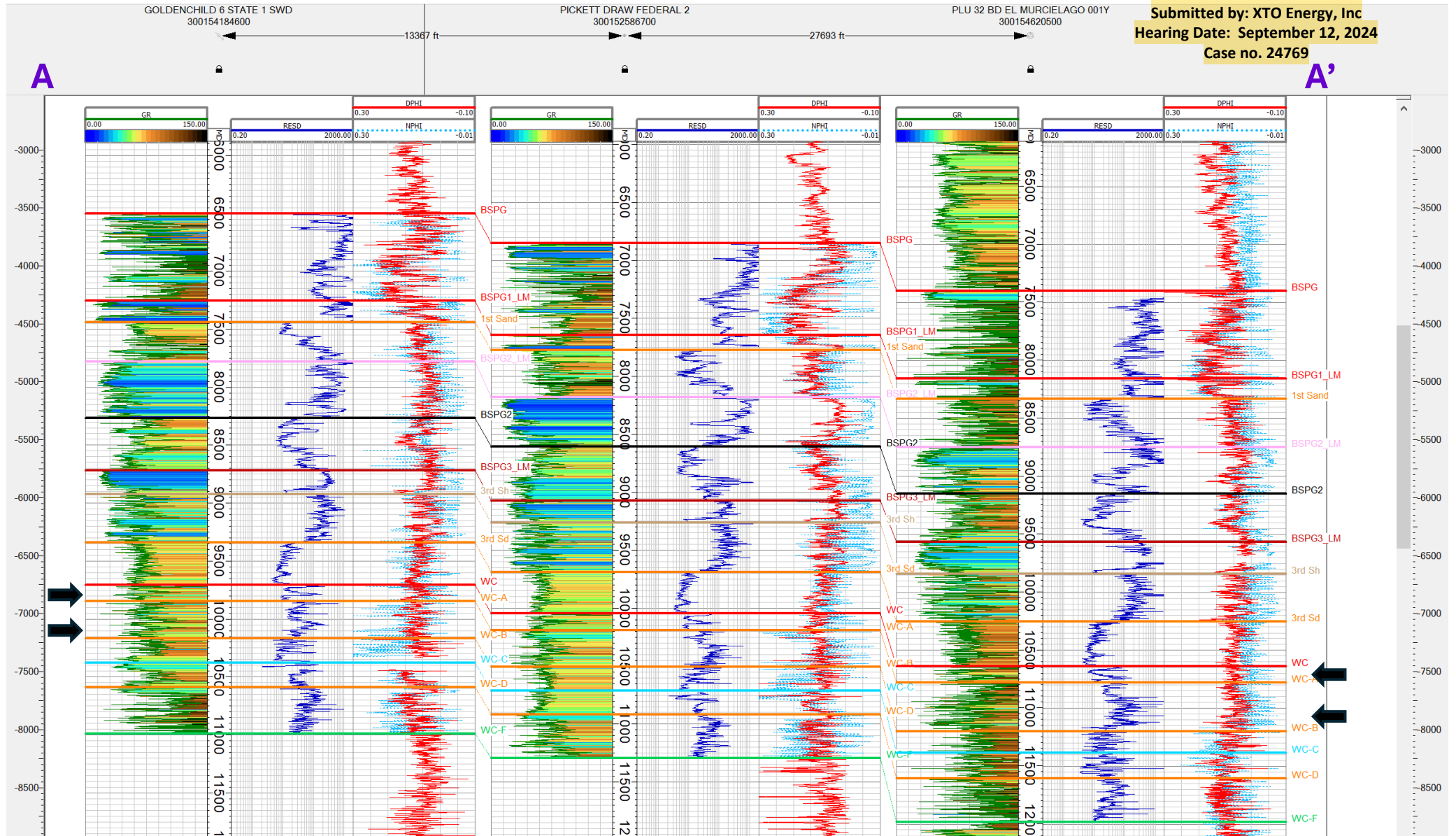
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769



Exhibit D-4

Cross Section Wolfcamp

Santa Fe, New Mexico
Exhibit No. D-4
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769



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

**APPLICATION OF XTO HOLDINGS, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24769

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of XTO Holdings, LLC (“XTO”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of August 29, 2024.

5. I caused a notice to be published to the parties subject to this compulsory pooling proceeding. The affidavit of publication from the publication’s legal clerk with a copy of the notices of publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769**



Paula M. Vance

9/5/2024

Date



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

August 23, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County,
New Mexico: Shanghai Rooster 15-10 Fed #108H, #804H & #806H wells**

Ladies & Gentlemen:

This letter is to advise you that XTO Holdings, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on September 12, 2024, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Vincent Cuccerre at (346) 998-2541 or vincent.cuccerre@exxonmobil.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR XTO HOLDINGS, LLC

T 505.988.4421
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
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Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Shanghai Rooster WC 15-10 Fed and 15-3 Fed wells - Case nos. 24769-24770
Postal Delivery Report

9414811898765482295528	Bagam Salt Fork Limited	PO Box 1110	Graham	TX	76450-1110	Your item was picked up at the post office at 2:32 pm on August 27, 2024 in GRAHAM, TX 76450.
9414811898765482295504	CNX Gas Co. LLC	1000 Horizon Vue Dr	Canonsburg	PA	15317-6523	Your item was delivered to the front desk, reception area, or mail room at 1:44 pm on August 27, 2024 in CANONSBURG, PA 15317.
9414811898765482295597	CNX Gas Co. LLC	PO Box 1248	Jane Lew	WV	26378	Your item was returned to the sender on August 28, 2024 at 7:40 am in JANE LEW, WV 26378 because the address was vacant or the business was no longer operating at the location and no further information was available.
9414811898765482295542	Edward K Gaylord Tourmalin	PO Box 3366	Edmond	OK	73083-3366	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482295580	Edward K Gaylord Tourmalin	5709 N Saguaro Rd	Paradise Valley	AZ	85253-5238	Your item was delivered to an individual at the address at 3:59 pm on August 27, 2024 in PARADISE VALLEY, AZ 85253.
9414811898765482295535	Edward K Gaylord Tourmalin	PO Box 31560	Edmond	OK	73003-0026	Your item arrived at the EDMOND, OK 73003 post office at 7:56 am on August 27, 2024 and is ready for pickup.
9414811898765482295573	J Guinn Family Trust A	PO Box 1298	Graham	TX	76450-1298	Your item was picked up at the post office at 11:18 am on August 27, 2024 in GRAHAM, TX 76450.

Shanghai Rooster WC 15-10 Fed and 15-3 Fed wells - Case nos. 24769-24770
 Postal Delivery Report

9414811898765482292213	J Guinn Family Trust A	500 E Border St Unit 885	Arlington	TX	76010-7445	Your item was picked up at a postal facility at 10:22 am on August 26, 2024 in ARLINGTON, TX 76010.
9414811898765482292251	J Guinn Family Trust M	PO Box 1298	Graham	TX	76450-1298	Your item was picked up at the post office at 11:18 am on August 27, 2024 in GRAHAM, TX 76450.
9414811898765482292268	J Guinn Family Trust M	500 E Border St Unit 885	Arlington	TX	76010-7445	Your item was picked up at a postal facility at 10:22 am on August 26, 2024 in ARLINGTON, TX 76010.

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 83
Ad Number: 10840
Description: Case #24769
Ad Cost: \$117.92

Nicole Bitton, 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:

August 27, 2024

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

SIGNED:

N Bitton

Agent

Subscribed to and sworn to me this 27th day of August 2024.



Kelli Metzger

Notary Public
Van Wert County *Ohio*

ID#: _____
My commission expires: *Oct-19, 2024*

LEGAL NOTICE

Case No. 24769: Application of XTO Holdings, LLC for Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Bagam Salt Fork Limited; CNX Gas Co. LLC; CNX Gas Co. LLC; Edward K Gaylord (Tourmalin); Edward K Gaylord (Tourmalin); Edward K Gaylord (Tourmalin); J. Guinn Family Trust A; J. Guinn Family Trust A; J. Guinn Family Trust M; J. Guinn Family Trust M. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division (Division) hereby gives notice that the Division will hold public hearing 8:30 a.m. on September 12, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 10 and 15, Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Shanghai Rooster 15-10 Fed #108H (API No. 30-015-50101) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; the Shanghai Rooster 15-10 Fed #804H (API No. 30-015-50047) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3; and the Shanghai Rooster 15-10 Fed #806H (API No. 30-015-50095) well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 15 and a last take point in the NE/4 NE/4 (Unit A) of Section 3. Also, to be considered will be the designation of XTO Energy, Inc. as operator of the well. Said area is located approximately 11 miles southeast of Loving, New Mexico.

10840-Published in the Carlsbad Current-Argus on Aug 27, 2024.

Holland And Hart
110 N Guadalupe ST # 1
Santa Fe, NM 87501-1849

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: XTO Energy, Inc
Hearing Date: September 12, 2024
Case no. 24769