

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING AUGUST 7, 2025**

CASE NO. 25510

SND 14 23 222H-224H WELLS

EDDY COUNTY, NEW MEXICO



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

**APPLICATION OF CHEVRON U.S.A. INC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25510

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25510	APPLICANT'S RESPONSE
Date:	August 7, 2025
Applicant	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	Chevron U.S.A. Inc. [OGRID 228937]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	SND 14 23
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	top of the Bone Spring formation to the top of the Second Bone Spring Sandstone
Pool Name and Pool Code:	Cotton Draw; Bone Spring [13367]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640-acres
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	E/2 of Sections 14 and 23, Township 24 South, Range 31 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?	N/A
Other Situations	
<p style="text-align: center;"> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Chevron U.S.A. Inc. Hearing Date: August 7, 2025 Case No. 25510 </p>	Yes; from the top of the Bone Spring formation, as seen at 8,364 feet measured depth beneath the surface, to the stratigraphic equivalent of the top of the Second Bone Spring Sandstone, as seen a 10,049 feet measured depth beneath the surface, as shown in that certain Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East, Township 24 South, Range 31 East, Eddy County, New Mexico.
Depth Severance: Y/N. If yes, description	Yes; the SND 14 23 Fed Com 223H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.
Proximity Tracts: If yes, description	Yes; See above
Reason for Drifting Well/2025 description	

Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<u>SND 14 23 Fed Com 222H</u> (API No. 30-015-55047) SHL: 966' FSL & 2,221' FEL (Unit O) of Section 23 BHL: 25' FNL & 2,310' FEL (Unit B) of Section 14 Completion Target: Bone Spring formation Well Orientation: Standup Completion: NSL-8834
Well #2	<u>SND 14 23 Fed Com 223H</u> (API No. 30-015-55048) SHL: 966' FSL & 2,201' FEL (Unit O) of Section 23 BHL: 25' FNL & 1,430' FEL (Unit B) of Section 14 Completion Target: Bone Spring formation Well Orientation: Standup Completion: NSL-8835 / Proximity well
Well #3	<u>SND 14 23 Fed Com 224H</u> (API No. 30-015-55071) SHL: 966' FSL & 2,181' FEL (Unit O) of Section 23 BHL: 25' FNL & 550' FEL (Unit A) of Section 14 Completion Target: Bone Spring formation Well Orientation: Standup / South-North Completion: NSL-8836
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	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A

Ownership Depth Severance (including percentage above & below)	Exhibit C-2
Joinder	
Sample Copy of Proposal Letter	N/A
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	N/A
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-3
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D & D-4
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	See Exhibit C and D-5
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D
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:	31-Jul-25

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

**APPLICATION OF CHEVRON U.S.A. INC.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25510

APPLICATION

Chevron U.S.A. Inc. ("Chevron" or "Applicant") (OGRID No. 4323), 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 interests in a portion of the Bone Spring, from the top of the Bone Spring formation to the top of the Second Bone Spring Sandstone, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. In support of its application, Chevron 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 initially dedicate the above-referenced horizontal well spacing unit to the following proposed wells to be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 23: **SND 14 23 Fed Com 222H** and **SND 14 23 Fed Com 223H** wells, both with a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take points in the NW/4 NE/4 (Unit B) of Section 14; and **SND 14 23 Fed Com #224H** well, with a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14.
3. An ownership depth severance exists in the Bone Spring within the proposed horizontal well spacing unit. Accordingly, Chevron seeks to pool only a portion of the Bone Spring, from the top of the Bone Spring formation, as seen at 8,364 feet measured depth beneath the surface,

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510

to the stratigraphic equivalent of the top of the Second Bone Spring Sandstone, as seen a 10,049 feet measured depth beneath the surface, as shown in that certain Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East, Township 24 South, Range 31 East, Eddy County, New Mexico. Chevron will provide notice of this hearing to the vertical offset parties within the pool who are not subject to this pooling application.

4. Applicant has reached a voluntary agreement with all the working interest owners in this proposed unit but seeks a pooling order for certain non-cost-bearing interest owners, including overriding royalty interest owners and record title owners, who have yet to execute the necessary federal communitization agreement.

5. The pooling of interests 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 August 7, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling certain overriding royalty interest owners and record title owners in the proposed horizontal well spacing unit; and
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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Adam G. Rankin
Paula M. Vance
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Santa Fe, NM 87504
505-988-4421
505-983-6043 Facsimile
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ATTORNEYS FOR CHEVRON U.S.A. INC.

CASE _____: **Application of Chevron U.S.A. Inc. for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests in a portion of the Bone Spring, from the top of the Bone Spring formation to the top of the Second Bone Spring Sandstone, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal well spacing unit to the following proposed wells to be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 23: **SND 14 23 Fed Com 222H** and **SND 14 23 Fed Com 223H** wells, both with a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take points in the NW/4 NE/4 (Unit B) of Section 14; and **SND 14 23 Fed Com 224H** well, with a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14. Also to be considered will be designation of Applicant as operator. Said area is located approximately 21 miles southeast of Loving, New Mexico.

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

**APPLICATION OF CHEVRON U.S.A. INC.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25510

SELF-AFFIRMED STATEMENT OF DOUGLAS C. CRAWFORD

1. My name is Douglas C. Crawford. I work for Chevron U.S.A. Inc. ("Chevron") as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Chevron in this case, and I am familiar with the status of the lands in the subject area.

4. None of the uncommitted parties in this case has indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

5. Chevron seeks an order pooling all uncommitted interests in a portion of the Bone Spring, from the top of the Bone Spring formation to the top of the Second Bone Spring Sandstone, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. Chevron seeks to initially dedicate the above-referenced horizontal well spacing unit to the following proposed wells to be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 23: **SND 14 23 Fed Com 222H** and **SND 14 23 Fed Com 223H** wells, both with a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take points in the

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510

NW/4 NE/4 (Unit B) of Section 14; and **SND 14 23 Fed Com 224H** well, with a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14.

6. The completed interval of the **SND 14 23 Fed Com 223H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

7. An ownership depth severance exists in the Bone Spring within the proposed horizontal well spacing unit. Accordingly, Chevron seeks to pool only a portion of the Bone Spring, from the top of the Bone Spring formation, as seen at 8,364 feet measured depth beneath the surface, to the stratigraphic equivalent of the top of the Second Bone Spring Sandstone, as seen at 10,049 feet measured depth beneath the surface, as shown in that certain Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East, Township 24 South, Range 31 East, Eddy County, New Mexico. Chevron provided notice of this hearing to the vertical offset parties within the pool who are not subject to this pooling application.

8. **Chevron Exhibit C-1** contains a draft Form C-102 for the wells in this horizontal spacing unit. These forms demonstrate that the completed interval for the wells comply with the statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Cotton Draw; Bone Spring [13367].

9. **Chevron Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the owners in each tract, and ownership interests on a spacing unit basis both above and below the depth severance. Chevron has reached voluntary agreement with all of the working

interest owners and is seeking to pool the overriding royalty interests and the title record owner highlighted in yellow. The subject acreage is comprised of federal lands.

10. Chevron has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Chevron seeks to pool and instructed that they be notified of this hearing. Chevron has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

11. **Chevron Exhibits C-1 through C-2** 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.



Douglas C. Crawford

7.31.2025

Date

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

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

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

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

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C-1

☐ AMENDED REPORT

Submitted by: Chevron U.S.A. Inc.

Hearing Date: August 7, 2025

Case No. 25510

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 13367	³ Pool Name COTTON DRAW;BONE SPRING
⁴ Property Code	⁵ Property Name SND 14 23 FED COM	⁶ Well Number 222H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3549'

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
O	23	24 SOUTH	31 EAST, N.M.P.M.		966'	SOUTH	2221'	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
B	14	24 SOUTH	31 EAST, N.M.P.M.		25'	NORTH	2310'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. Defining well is SND 14 23 FED COM 430H (30-015-53371)
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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.

<p>SND 14 23 FED COM 222H X = 681,448' (NAD27 NM E) Y = 436,295' LAT. 32.198131° N (NAD27) LONG. 103.746748° W X = 722,632' (NAD83/2011 NM E) Y = 436,353' LAT. 32.198255° N (NAD83/2011) LONG. 103.747230° W</p> <p>PROPOSED PPP #2 X = 681,317' (NAD27 NM E) Y = 443,251' LAT. 32.217254° N (NAD27) LONG. 103.747048° W X = 722,501' (NAD83/2011 NM E) Y = 443,310' LAT. 32.217377° N (NAD83/2011) LONG. 103.747530° W</p> <p>PROPOSED FIRST TAKE POINT 222H X = 681,365' (NAD27 NM E) Y = 435,428' LAT. 32.195750° N (NAD27) LONG. 103.747032° W X = 722,549' (NAD83/2011 NM E) Y = 435,487' LAT. 32.195873° N (NAD83/2011) LONG. 103.747514° W</p> <p>PROPOSED LAST TAKE POINT / BOTTOM HOLE LOCATION X = 681,301' (NAD27 NM E) Y = 445,866' LAT. 32.224444° N (NAD27) LONG. 103.747053° W X = 722,485' (NAD83/2011 NM E) Y = 445,925' LAT. 32.224567° N (NAD83/2011) LONG. 103.747536° W</p> <p>PROPOSED PPP #1 X = 681,331' (NAD27 NM E) Y = 440,610' LAT. 32.209994° N (NAD27) LONG. 103.747050° W X = 722,515' (NAD83/2011 NM E) Y = 440,669' LAT. 32.210118° N (NAD83/2011) LONG. 103.747532° W</p>		<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.</p> <p><i>Cindy Herrera-Murillo</i> 05/31/2023 Signature Date</p> <p>Cindy Herrera-Murillo Printed Name</p> <p>eeof@chevron.com E-mail Address</p> <p>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.</p> <p>02/28/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Steven M. Coleman Certificate Number</p>
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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
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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	² Pool Code 13367	³ Pool Name COTTON DRAW;BONE SPRING
⁴ Property Code	⁵ Property Name SND 14 23 FED COM	⁶ Well Number 223H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3549'

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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
O	23	24 SOUTH	31 EAST, N.M.P.M.		966'	SOUTH	2201'	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
B	14	24 SOUTH	31 EAST, N.M.P.M.		25'	NORTH	1430'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. Defining well is SND 14 23 FED COM 430H (30-015-53371)
--------------------------------------	---	----------------------------------	---

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.

<p>SND 14 23 FED COM 223H X = 681,468' (NAD27 NM E) Y = 436,295' LAT. 32.198131° N (NAD27) LONG. 103.746683° W X = 722,652' (NAD83/2011 NM E) Y = 436,354' LAT. 32.198255° N (NAD83/2011) LONG. 103.747165° W</p> <p>PROPOSED PPP #2 X = 682,197' (NAD27 NM E) Y = 443,256' LAT. 32.217255° N (NAD27) LONG. 103.744202° W X = 723,381' (NAD83/2011 NM E) Y = 443,315' LAT. 32.217379° N (NAD83/2011) LONG. 103.744685° W</p> <p>PROPOSED FIRST TAKE POINT X = 682,245' (NAD27 NM E) Y = 435,433' LAT. 32.195750° N (NAD27) LONG. 103.744187° W X = 723,429' (NAD83/2011 NM E) Y = 435,492' LAT. 32.195874° N (NAD83/2011) LONG. 103.744669° W</p> <p>PROPOSED PPP #1 X = 682,211' (NAD27 NM E) Y = 440,615' LAT. 32.209995° N (NAD27) LONG. 103.744205° W X = 723,395' (NAD83/2011 NM E) Y = 440,674' LAT. 32.210119° N (NAD83/2011) LONG. 103.744687° W</p> <p>CORNER COORDINATES TABLE (NAD 27)</p> <table border="1"> <tr><td>A</td><td>X = 678324.50, Y = 445873.60</td></tr> <tr><td>B</td><td>X = 680968.38, Y = 445889.44</td></tr> <tr><td>C</td><td>X = 682289.62, Y = 445897.37</td></tr> <tr><td>D</td><td>X = 683610.86, Y = 445905.30</td></tr> <tr><td>E</td><td>X = 678357.86, Y = 440591.53</td></tr> <tr><td>F</td><td>X = 681000.19, Y = 440607.81</td></tr> <tr><td>G</td><td>X = 682320.45, Y = 440615.82</td></tr> <tr><td>H</td><td>X = 683640.70, Y = 440623.82</td></tr> <tr><td>I</td><td>X = 678390.49, Y = 435311.46</td></tr> <tr><td>J</td><td>X = 681032.50, Y = 435326.28</td></tr> <tr><td>K</td><td>X = 682353.82, Y = 435333.62</td></tr> <tr><td>L</td><td>X = 683675.14, Y = 435340.95</td></tr> </table>	A	X = 678324.50, Y = 445873.60	B	X = 680968.38, Y = 445889.44	C	X = 682289.62, Y = 445897.37	D	X = 683610.86, Y = 445905.30	E	X = 678357.86, Y = 440591.53	F	X = 681000.19, Y = 440607.81	G	X = 682320.45, Y = 440615.82	H	X = 683640.70, Y = 440623.82	I	X = 678390.49, Y = 435311.46	J	X = 681032.50, Y = 435326.28	K	X = 682353.82, Y = 435333.62	L	X = 683675.14, Y = 435340.95		<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.</p> <p><i>Cindy Herrera-Murillo</i> 05/31/2023 Signature Date</p> <p>Cindy Herrera-Murillo Printed Name</p> <p>eeof@chevron.com E-mail Address</p> <p>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.</p> <p>02/28/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Steven M. Coleman</i> STEVEN M. COLEMAN NEW MEXICO 22921 05/24/2023 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>
A	X = 678324.50, Y = 445873.60																									
B	X = 680968.38, Y = 445889.44																									
C	X = 682289.62, Y = 445897.37																									
D	X = 683610.86, Y = 445905.30																									
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J	X = 681032.50, Y = 435326.28																									
K	X = 682353.82, Y = 435333.62																									
L	X = 683675.14, Y = 435340.95																									

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

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

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

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 13367	³ Pool Name COTTON DRAW;BONE SPRING
⁴ Property Code	⁵ Property Name SND 14 23 FED COM	⁶ Well Number 224H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3549'

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
O	23	24 SOUTH	31 EAST, N.M.P.M.		966'	SOUTH	2181'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

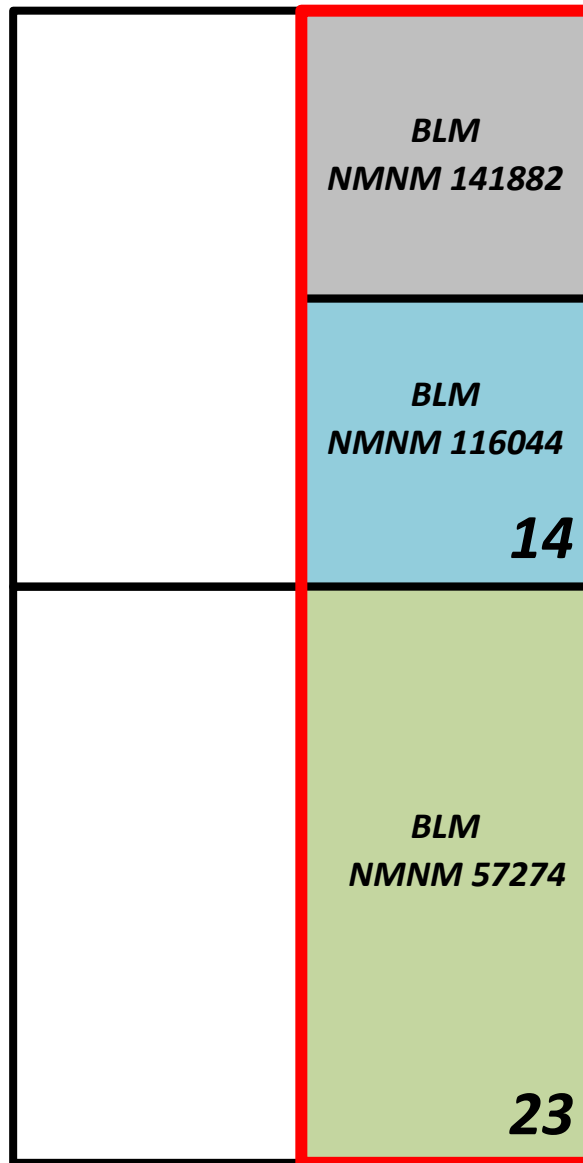
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	24 SOUTH	31 EAST, N.M.P.M.		25'	NORTH	550'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. Defining well is SND 14 23 FED COM 430H (30-015-53371)
--------------------------------------	---	----------------------------------	---

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.

<p>SND 14 23 FED COM 224H X = 681,488' (NAD27 NM E) Y = 436,295' LAT. 32.198131° N (NAD27) LONG. 103.746619° W X = 722,672' (NAD83/2011 NM E) Y = 436,354' LAT. 32.198255° N (NAD83/2011) LONG. 103.747100° W</p> <p>PROPOSED FIRST TAKE POINT X = 683,124' (NAD27 NM E) Y = 435,438' LAT. 32.195750° N (NAD27) LONG. 103.741342° W X = 724,309' (NAD83/2011 NM E) Y = 435,496' LAT. 32.195874° N (NAD83/2011) LONG. 103.741824° W</p> <p>PROPOSED PPP #2 X = 683,077' (NAD27 NM E) Y = 443,262' LAT. 32.217257° N (NAD27) LONG. 103.741357° W X = 724,261' (NAD83/2011 NM E) Y = 443,320' LAT. 32.217380° N (NAD83/2011) LONG. 103.741840° W</p> <p>PROPOSED LAST TAKE POINT / BOTTOM HOLE LOCATION X = 683,061' (NAD27 NM E) Y = 445,877' LAT. 32.224447° N (NAD27) LONG. 103.741362° W X = 724,245' (NAD83/2011 NM E) Y = 445,936' LAT. 32.224570° N (NAD83/2011) LONG. 103.741845° W</p> <p>PROPOSED PPP #1 X = 683,091' (NAD27 NM E) Y = 440,620' LAT. 32.209997° N (NAD27) LONG. 103.741359° W X = 724,275' (NAD83/2011 NM E) Y = 440,679' LAT. 32.210120° N (NAD83/2011) LONG. 103.741842° W</p> <p>CORNER COORDINATES TABLE (NAD 27)</p> <table border="1"> <tr><td>A</td><td>X= 678324.50, Y= 445873.60</td></tr> <tr><td>B</td><td>X= 680968.38, Y= 445889.44</td></tr> <tr><td>C</td><td>X= 682289.62, Y= 445897.37</td></tr> <tr><td>D</td><td>X= 683610.86, Y= 445905.30</td></tr> <tr><td>E</td><td>X= 678357.86, Y= 440591.53</td></tr> <tr><td>F</td><td>X= 681000.19, Y= 440607.81</td></tr> <tr><td>G</td><td>X= 682320.45, Y= 440615.82</td></tr> <tr><td>H</td><td>X= 683640.70, Y= 440623.82</td></tr> <tr><td>I</td><td>X= 678390.49, Y= 435311.46</td></tr> <tr><td>J</td><td>X= 681032.50, Y= 435326.28</td></tr> <tr><td>K</td><td>X= 682353.82, Y= 435333.62</td></tr> <tr><td>L</td><td>X= 683675.14, Y= 435340.95</td></tr> </table>	A	X= 678324.50, Y= 445873.60	B	X= 680968.38, Y= 445889.44	C	X= 682289.62, Y= 445897.37	D	X= 683610.86, Y= 445905.30	E	X= 678357.86, Y= 440591.53	F	X= 681000.19, Y= 440607.81	G	X= 682320.45, Y= 440615.82	H	X= 683640.70, Y= 440623.82	I	X= 678390.49, Y= 435311.46	J	X= 681032.50, Y= 435326.28	K	X= 682353.82, Y= 435333.62	L	X= 683675.14, Y= 435340.95		<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.</p> <p><i>Cindy Herrera-Murillo</i> 06/01/2023 Signature Date</p> <p>Cindy Herrera-Murillo Printed Name</p> <p>eeof@chevron.com E-mail Address</p> <p>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.</p> <p>02/28/2023 Date of Survey</p> <p>STEVEN M. COLEMAN 22921 05/24/2023 Signature and Seal of Professional Surveyor</p> <p><i>Steven M. Coleman</i> Certificate Number</p>
A	X= 678324.50, Y= 445873.60																									
B	X= 680968.38, Y= 445889.44																									
C	X= 682289.62, Y= 445897.37																									
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T24S-R31E
EDDY COUNTY, NM



TRACT 1 – 160A ACRES
NMNM 141882



TRACT 2 – 160A ACRES
NMNM 116044



TRACT 3 – 320A ACRES
NMNM 57274



HORIZONTAL SPACING UNIT

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510

Proposed Bone Spring Upper Unit
Unit Summary
E/2 of Sections 14 and 23, T24S-R31E
640 acres

COMPULSORY POOLING PARTIES

OWNER	TYPE
Penasco Petroleum LLC*	ORRI
Blue Star Oil and Gas, LLC*	ORRI
SMP Patriot Mineral Holdings, LLC*	ORRI
Rolla R. Hinkle III*	ORRI
Abo Royalty, LLC*	ORRI
Elk Range Royalties, LP*	ORRI
EOG Resources, Inc.*	RECORD TITLE OWNER

Ownership from top of the Bone Spring to the base of the First Bone Spring
Unit By Tract
E/2 of Sections 14 and 23, T24S-R31E
640 acres

TRGWI = Tract Gross Working Interest

UGWI = Unit Gross Working Interest

TRNRI = Tract Net Revenue Interest

URI = Unit Revenue Interest

Bold Italic and Asterisk = Party subject to compulsory pooling**NE/4 of Section 14, T24S-R31E**

Tract 1 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.12500000	0.03125000	RI
Chevron U.S.A. Inc.	1.00000000	0.25000000	0.87500000	0.21875000	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

SE/4 of Section 14, T24S-R31E

Tract 2 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.12500000	0.03125000	RI
McLeod Holdings, LLLP	0.00000000	0.00000000	0.02812500	0.00703125	ORRI
Chevron U.S.A. Inc.	0.38671875	0.09667969	0.31904297	0.07976074	WI
Vladin LLC	0.09667969	0.02416992	0.07976074	0.01994019	WI
Blue Star Oil & Gas, LLC	0.07910156	0.01977539	0.06525879	0.01631470	WI
McLeod Holdings, LLLP	0.43750000	0.10937500	0.38281250	0.09570313	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

E/2 of Section 23, T24S-R31E

TRACT 3 - 320/640 = 50%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.12500000	0.06250000	RI
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.01572953	0.00786476	ORRI
Vladin LLC	0.00000000	0.00000000	0.00429688	0.00214844	ORRI
Blue Star Oil and Gas, LLC*	0.00000000	0.00000000	0.00351563	0.00175781	ORRI
Tinian Oil & Gas LLC	0.00000000	0.00000000	0.00104141	0.00052070	ORRI
Abo Royalty, LLC*	0.00000000	0.00000000	0.00041656	0.00020828	ORRI
Penasco Petroleum LLC*	0.00000000	0.00000000	0.00416665	0.00208332	ORRI
Rolla R. Hinkle III*	0.00000000	0.00000000	0.00416665	0.00208332	ORRI
SMP Patriot Mineral Holdings, LLC*	0.00000000	0.00000000	0.00416670	0.00208335	ORRI
Elk Range Royalties, LP*	0.00000000	0.00000000	0.01250000	0.00625000	ORRI
Chevron U.S.A. Inc.	0.62918125	0.31459063	0.51907453	0.25953726	WI
Vladin LLC	0.17187500	0.08593750	0.14179688	0.07089844	WI
Blue Star Oil and Gas, LLC	0.14062500	0.07031250	0.11601562	0.05800781	WI
Tinian Oil & Gas LLC	0.04165625	0.02082813	0.03436641	0.01718320	WI
Abo Petroleum LLC	0.01666250	0.00833125	0.01374656	0.00687328	WI
Total	1.00000000	0.50000000	1.00000001	0.50000000	

Proposed Bone Spring Upper Unit
(from top of the Bone Spring to the base of the First Bone Spring)

Unit Summary
E/2 of Sections 14 and 23, T24S-R31E
640 acres

WI = Working Interest

RI = Revenue Interest

Bold Italic and Asterisk = Party subject to compulsory pooling

OWNER	WI	NRI	TYPE
Chevron U.S.A. Inc.	0.661270310	0.558048008	WI
Vladin LLC	0.110107420	0.090838625	WI
Blue Star Oil and Gas, LLC	0.090087890	0.074322507	WI
Tinian Oil & Gas LLC	0.020828130	0.017183205	WI
Abo Petroleum LLC	0.008331250	0.006873280	WI
McLeod Holdings, LLLP	0.109375000	0.095703130	WI
Chevron U.S.A. Inc.	0.000000000	0.007864765	ORRI
Vladin LLC	0.000000000	0.002148440	ORRI
Blue Star Oil and Gas, LLC*	0.000000000	0.001757810	ORRI
Tinian Oil & Gas LLC	0.000000000	0.000520705	ORRI
Abo Royalty, LLC*	0.000000000	0.000208280	ORRI
Penasco Petroleum LLC*	0.000000000	0.002083325	ORRI
Rolla R. Hinkle III*	0.000000000	0.002083325	ORRI
SMP Patriot Mineral Holdings, LLC*	0.000000000	0.002083350	ORRI
Elk Range Royalties, LP*	0.000000000	0.006250000	ORRI
McLeod Holdings, LLLP	0.000000000	0.007031250	ORRI
TOTAL	1.000000000	0.875000005	

Proposed Second Bone Spring Upper Unit
(from Base of the First Bone Spring to the Top of the Wolfcamp)
Unit By Tract
E/2 of Sections 14 and 23, T24S-R31E
640 acres

TRGWI = Tract Gross Working Interest

UGWI = Unit Gross Working Interest

TRNRI = Tract Net Revenue Interest

URI = Unit Revenue Interest

**Bold Italic and Asterisk = Party
subject to compulsory pooling**

NE/4 of Section 14, T24S-R31E

Tract 1 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.12500000	0.03125000	RI
Chevron U.S.A. Inc.	1.00000000	0.25000000	0.87500000	0.21875000	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

SE/4 of Section 14, T24S-R31E

Tract 2 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.12500000	0.03125000	RI
McLeod Holdings, LLLP	1.00000000	0.25000000	0.87500000	0.21875000	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

E/2 of Section 23, T24S-R31E

TRACT 3 - 320/640 = 50%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
<i>United States of America</i>	0.00000000	0.00000000	0.125000000	0.062500000	RI
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.015729530	0.007864765	ORRI
Vladin LLC	0.00000000	0.00000000	0.004296875	0.002148438	ORRI
Blue Star Oil and Gas, LLC*	0.00000000	0.00000000	0.003515625	0.001757813	ORRI
Tinian Oil & Gas LLC	0.00000000	0.00000000	0.001041410	0.000520705	ORRI
Abo Royalty, LLC	0.00000000	0.00000000	0.000416560	0.000208280	ORRI
Penasco Petroleum LLC*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI
Rolla R. Hinkle III*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI
SMP Patriot Mineral Holdings, LLC*	0.00000000	0.00000000	0.004166700	0.002083350	ORRI
Elk Range Royalties, LP*	0.00000000	0.00000000	0.012500000	0.006250000	ORRI
Chevron U.S.A. Inc.	0.62918125	0.31459063	0.519074530	0.259537265	WI
Vladin LLC	0.17187500	0.08593750	0.141796875	0.070898438	WI
Blue Star Oil and Gas, LLC	0.14062500	0.07031250	0.116015625	0.058007813	WI
Tinian Oil & Gas LLC	0.04165625	0.02082813	0.034366410	0.017183205	WI
Abo Petroleum LLC	0.01666250	0.00833125	0.013746560	0.006873280	WI
Total	1.00000000	0.50000000	1.00000000	0.50000000	

Proposed Second Bone Spring Upper Unit
(from Base of the First Bone Spring to the Top of the Wolfcamp)

Unit Summary
E/2 of Sections 14 and 23, T24S-R31E
640 acres

WI = Working Interest

RI = Revenue Interest

Bold Italic and Asterisk = Party subject to compulsory pooling

OWNER	WI	NRI	TYPE
Chevron U.S.A. Inc.	0.564590625	0.478287265	WI
Vladin LLC	0.085937500	0.070898438	WI
Blue Star Oil and Gas, LLC	0.070312500	0.058007813	WI
Tinian Oil & Gas LLC	0.020828125	0.017183205	WI
Abo Petroleum LLC	0.008331250	0.006873280	WI
McLeod Holdings, LLLP	0.250000000	0.218750000	WI
Chevron U.S.A. Inc.	0.000000000	0.007864765	ORRI
Vladin LLC	0.000000000	0.002148438	ORRI
Blue Star Oil and Gas, LLC	0.000000000	0.001757813	ORRI
Tinian Oil & Gas LLC	0.000000000	0.000520705	ORRI
Abo Royalty, LLC	0.000000000	0.000208280	ORRI
<i>Penasco Petroleum LLC*</i>	0.000000000	0.002083325	ORRI
<i>Rolla R. Hinkle III*</i>	0.000000000	0.002083325	ORRI
<i>SMP Patriot Mineral Holdings, LLC*</i>	0.000000000	0.002083350	ORRI
<i>Elk Range Royalties, LP*</i>	0.000000000	0.006250000	ORRI
TOTAL	1.000000000	0.875000000	

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

APPLICATION OF CHEVRON U.S.A. INC.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.

CASE NO. 25510

SELF-AFFIRMED STATEMENT OF ANDREW ROARK

1. My name is Andrew Roark. I work for Chevron U.S.A. Inc. ("Chevron") 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 **Chevron 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.

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

2. Chevron is targeting the Avalon Shale and the First Sand of the Bone Spring formation in this case.

3. **Chevron Exhibit D-2** is a general locator map.

4. **Chevron Exhibit D-3** is a subsea structure map that I prepared for the top of the Bone Spring Formation. The contour intervals are 50 feet. The area comprising the proposed spacing unit is outlined in red with the approximate location and orientation of the initial wells noted with a black line. The structure map shows the targeted formation gently dipping to the east-southeast. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510

5. Chevron Exhibit D-3 also shows a line of cross-section through the proposed 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, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

6. **Chevron Exhibit D-4** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-3. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the 222H and 224H is shown with red arrows and the target interval for the 223H is shown with blue arrows. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

7. An ownership depth severance exists in the Bone Spring within the proposed horizontal well spacing unit. Accordingly, Chevron seeks to pool only a portion of the Bone Spring, from the top of the Bone Spring formation, as seen at 8,364 feet measured depth beneath the surface, to the stratigraphic equivalent of the top of the Second Bone Spring Sandstone, as seen at 10,049 feet measured depth beneath the surface, as shown in that certain Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East, Township 24 South, Range 31 East, Eddy County, New Mexico. **Chevron Exhibit D-5** is the type log for the Striker 2 SWD #001.

8. In my opinion, standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area because it is more near perpendicular to the maximum horizontal stress of the area.

9. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing

unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

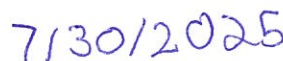
10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Chevron's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **Chevron Exhibits D-1 through D-5** 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.



Andrew Roark



Date

ANDREW ROARK
NEW MEXICO WEST ASSET GEOLOGIST

aproark@chevron.com
1400 Smith St, Houston, TX

EXPERIENCE

July 2025- Present

New Mexico West Asset Geologist, Chevron

I currently oversee active-drilling areas in Lea County, New Mexico, providing geologic interpretation products and supporting real-time operations as needed.

July 2023-June 2025

New Mexico East Development Geologist, Chevron

Generated geotechnical products supporting three active development areas in Lea and Eddy Counties, New Mexico. Interpreted well log and seismic data to identify geologic sweetspots and worked with reservoir engineers to evaluate well spacing and completion design alternatives. Produced written geological reports for regulatory agencies including BLM to obtain comingling and other permits.

February 2022-July 2023

East Texas Development Geologist, Chevron

Performed all aspects of geologic work as the senior development geologist during the initiation of a company-operated Haynesville Shale drilling program. I mapped reservoir properties, worked with internal audit teams to book reserves, evaluated drilling hazards, and provided support to active drilling operations including calling casing depths and observing wireline log acquisition. Early in the drilling program, the company decided to farm out the asset. I directly supported the transaction, providing subsurface data for data rooms and answering questions from prospective buyers.

January 2018-January 2022 **Delaware Basin Development Geologist, Chevron**

Oversaw the initiation of activity in a new development area in the western Delaware Basin. Worked with drilling engineers to plan and execute more than 80 horizontal production and vertical saltwater disposal wells, and with reservoir engineers to evaluate key factors impacting production. Organized shallow geophysical surveys to investigate evaporite karst geohazards. Company-operated production increased from 0 to more than 50,000 boe/day during my tenure.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-1
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510

January 2015- December 2017

Midcontinent Exploration Geologist, Chevron

Created play fairway and reservoir property maps, outlined prospects, and worked with internal audit teams to book P4-6 resources for emerging unconventional plays around Chevron land positions in Oklahoma, Texas, and New Mexico.

May 2013- August 2013

New Basins exploration intern, ConocoPhillips

Conducted a play screening evaluation of the Mowry Shale in the Wind River Basin, Wyoming. Mapped reservoir properties and estimated the extent of the play.

EDUCATION

December 2014

MS Geology

Texas A&M University

Brachiopod shell stable isotope records of circulation and paleoclimate in the Late Pennsylvanian Midcontinent Sea of North America

May 2012

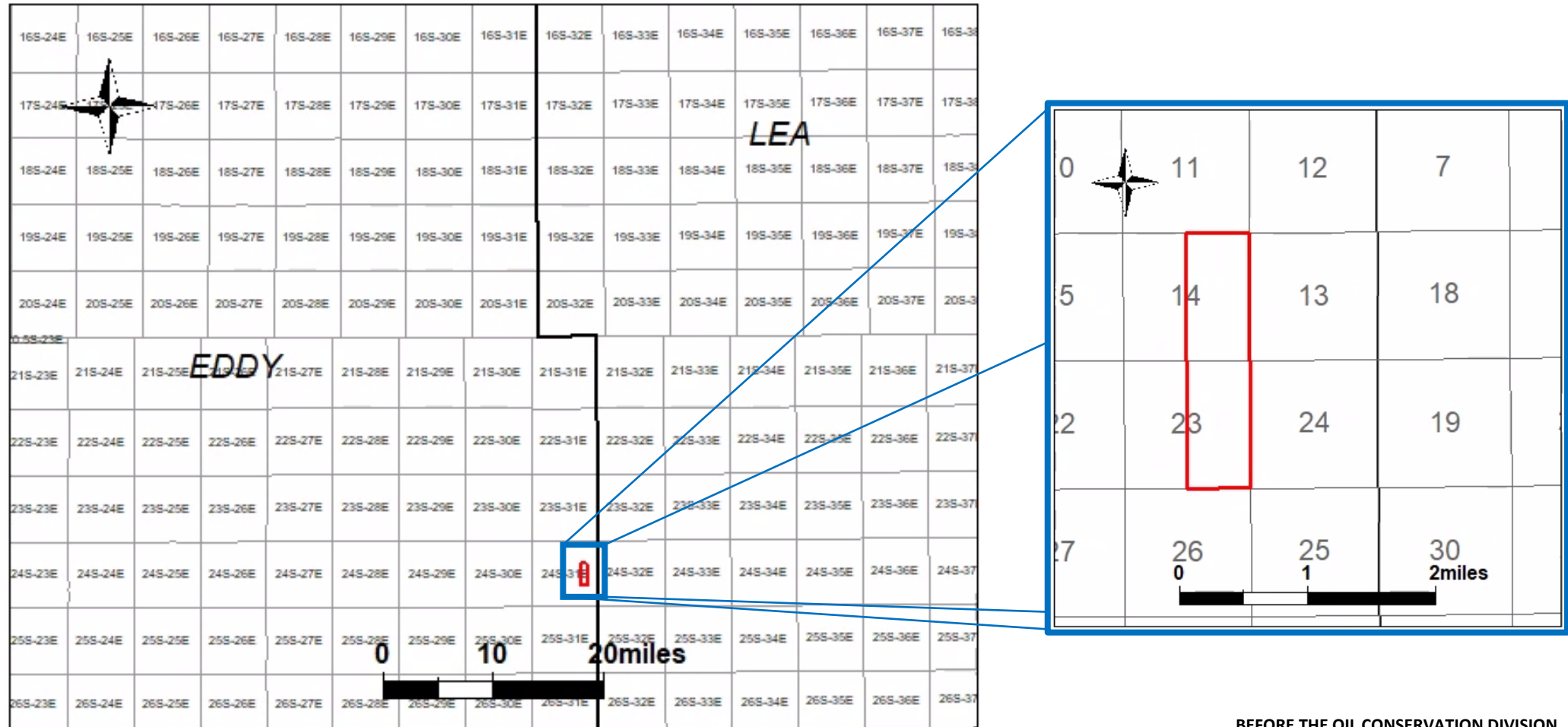
BS Geology

University of Alabama

Chevron Exhibits

D-2

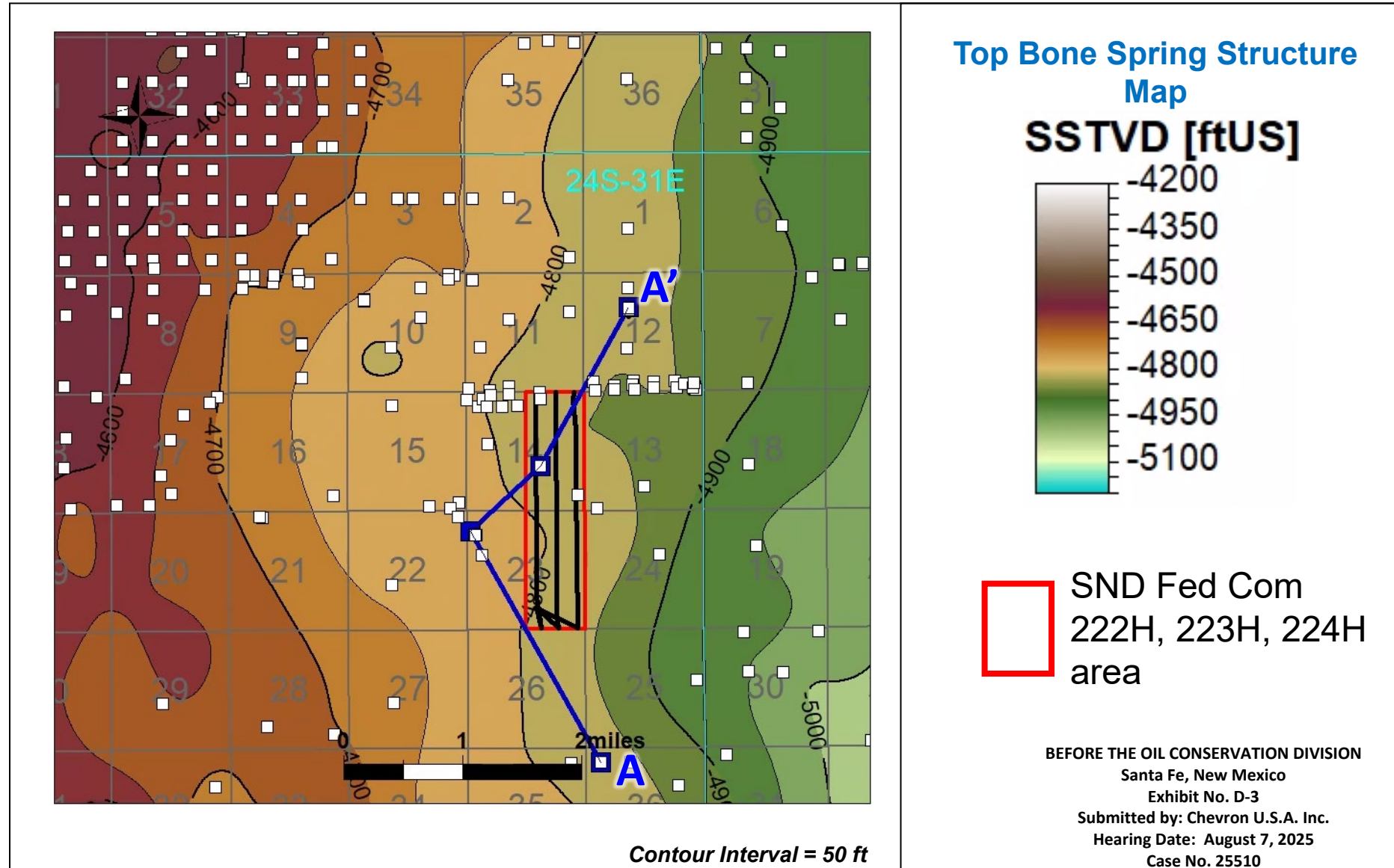
SND 14 23 Fed Com 222H, 223H, and 224H Project Locator Map



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-2
 Submitted by: Chevron U.S.A. Inc.
 Hearing Date: August 7, 2025
 Case No. 25510

D-3

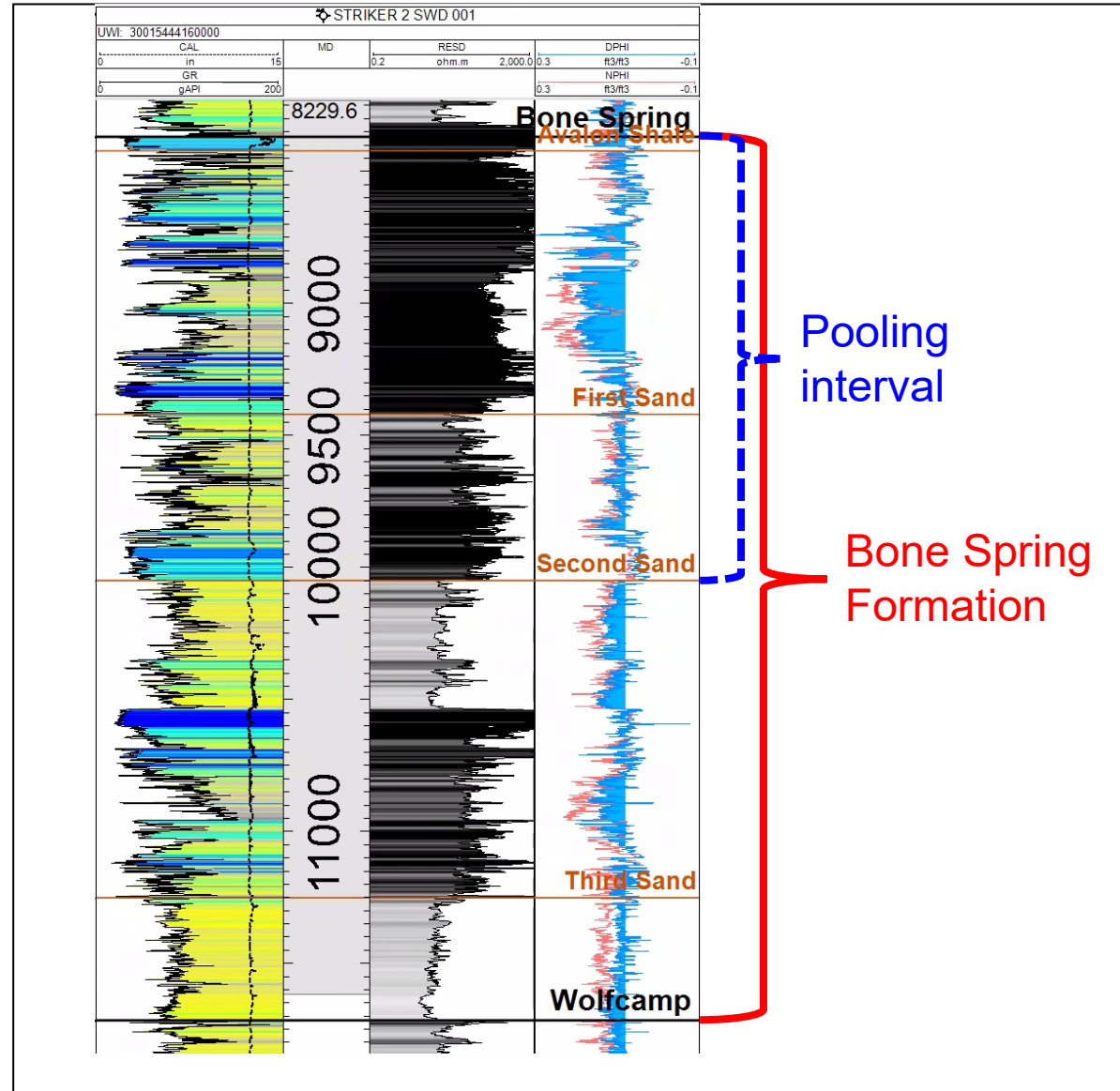
SND 14 23 Fed Com 222H, 223H, and 224H Top Bone Spring Structure Map (ft. SSTVD)





D-5

SND 14 23 Fed Com 222H, 223H, and 224H Striker 2 SWD 001 Type Log



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

**APPLICATION OF CHEVRON U.S.A. INC.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25510

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

1. I am attorney in fact and authorized representative of Chevron U.S.A. Inc. (“Chevron”), 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 July 28, 2025.

5. I caused a notice to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with a copy of the notice 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: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510**



Paula M. Vance

July 30, 2025

Date



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

July 18, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS &
VERTICAL OFFSETS IN POOL**

**Re: Application of Chevron U.S.A. Inc. for Compulsory Pooling, Eddy County,
New Mexico: SND 14 23 Fed Com 222H-224H wells**

Ladies & Gentlemen:

This letter is to advise you that Chevron U.S.A. Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on August 7, 2025, 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 Douglas Crawford at (713) 372-9615 or dccrawford@chevron.com.

Sincerely,

A handwritten signature in blue ink that appears to read "Paula M. Vance".

Paula M. Vance
ATTORNEY FOR CHEVRON U.S.A. INC.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
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Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Chevron - SND 14 23 Pad BS - Case no. 25510
Postal Delivey Report

9414811898765441942944	Abo Royalty, LLC	PO Box 900	Artesia	NM	88211-0900	Your item was picked up at the post office at 10:56 am on July 23, 2025 in ARTESIA, NM 88210.
9414811898765441942937	Blue Star Oil and Gas, LLC	PO Box 100	Artesia	NM	88211-0100	Your item was picked up at the post office at 1:09 pm on July 22, 2025 in ARTESIA, NM 88210.
9414811898765441942975	Elk Range Royalties, LP	2110 Farrington St	Dallas	TX	75207-6502	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765441942661	McLeod Holdings, LLLP	600 N Grant St Ste 620	Denver	CO	80203-3527	Your item was delivered to an individual at the address at 10:19 am on July 21, 2025 in DENVER, CO 80203.
9414811898765441942609	Penasco Petroleum, LLC	PO Box 2292	Roswell	NM	88202-2292	Your item was picked up at the post office at 10:12 am on July 22, 2025 in ROSWELL, NM 88201.
9414811898765441942647	Rolla R. Hinkle, III	PO Box 2292	Roswell	NM	88202-2292	Your item was picked up at the post office at 10:12 am on July 22, 2025 in ROSWELL, NM 88201.
9414811898765441942685	SMP Patriot Mineral Holdings, LLC	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	Your item was delivered to the front desk, reception area, or mail room at 9:32 am on July 21, 2025 in DALLAS, TX 75219.
9414811898765441942630	Tinian Oil & Gas, LLC	PO Box 900	Artesia	NM	88211-0900	Your item was picked up at the post office at 10:56 am on July 23, 2025 in ARTESIA, NM 88210.
9414811898765441942678	Vladin, LLC	PO Box 100	Artesia	NM	88211-0100	Your item was picked up at the post office at 1:09 pm on July 22, 2025 in ARTESIA, NM 88210.

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: 55740
Description: Chevron - SND 14 23, 25510
Ad Cost: \$89.35

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:

July 19, 2025

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

Sherry Groves

Agent

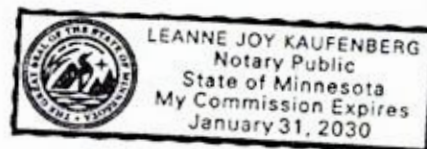
Subscribed to and sworn to me this 19th day of July 2025.

Leanne Kaufenberg
Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

Holland And Hart
HOLLAND AND HART
110 N Guadalupe ST # 1
Santa Fe, NM 87501-1849
kethaggard@hollandhart.com

Case No. 25510. Application of Chevron U.S.A. Inc. for Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Abo Royalty, LLC; Blue Star Oil and Gas, LLC; Elk Range Royalties, LP; McLeod Holdings, LLP; Penasco Petroleum, LLC; Rolla R. Hinkle, III; SMP Patriot Mineral Holdings, LLC; Tinian Oil & Gas, LLC; and Vladin, LLC. 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 August 7, 2025, 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 interests in a portion of the Bone Spring, from the top of the Bone Spring formation to the top of the Second Bone Spring Sandstone, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal well spacing unit to the following proposed wells to be horizontally drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 23: **SND 14 23 Fed Com 222H** and **SND 14 23 Fed Com 223H** wells, both with a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take points in the NW/4 NE/4 (Unit B) of Section 14; and **SND 14 23 Fed Com 224H** well, with a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14. Also to be considered will be designation of Applicant as operator. Said area is located approximately 21 miles southeast of Loving, New Mexico.

Published in the Carlsbad Current-Argus July 19, 2025.
#55740



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Chevron U.S.A. Inc.
Hearing Date: August 7, 2025
Case No. 25510