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

APPLICATIONS OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NOS. 24792-24793** 

### **NOTICE OF REVISED EXHIBIT A**

Chevron U.S.A. Inc. submits notice that it is filing the attached revised exhibit packet for these cases. The revised exhibit packets updates the correct pool code in the Compulsory Pooling Checklist for each case marked as Exhibit A.

Respectfully submitted,

**HOLLAND & HART LLP** 

By:

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ATTORNEYS FOR CHEVRON U.S.A. INC.

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

**CASE No. 24792** 

Dagger Lake 4 33 Fed Com #401H, #402H & #403H Wells

## LEA 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, LEA COUNTY, NEW MEXICO.

**CASE NO. 24792** 

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- Chevron Revised Exhibit A: Compulsory Pooling Application Checklist
- Chevron Exhibit B: Application of XTO for Compulsory Pooling
- Chevron Exhibit C: Self-Affirmed Statement of Nicholas Angelle, Landman

Chevron Exhibit C-1: Resume
 Chevron Exhibit C-2: C-102s

o Chevron Exhibit C-3: Land Tract Map & Uncommitted ORRI

• Chevron Exhibit D: Self-Affirmed Statement of Jason Parizek, Geologist

o Chevron Exhibit D-1: Locator map

o Chevron Exhibit D-2: Subsea structure map

o Chevron Exhibit D-3: Stratigraphic cross-section map

o Chevron Exhibit D-4: Gun barrel diagram

o Chevron Exhibit D-5: Isopach Map

- Chevron Exhibit E: Self-Affirmed Statement of Notice
- Chevron Exhibit F: Affidavit of Publication for the Case

## **COMPULSORY POOLING APPLICATION CHECKLIST**

### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24792	APPLICANT'S RESPONSE
Date	September 12, 2024
Applicant	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	Chevron U.S.A. Inc. (OGRID No. 4323)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Dagger Lake
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code (Only if NSP is requested):	Red Tank; Bone Spring, East [51687]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	W/2 of Section 33, Township 21 South, Range 33 East, and Lots 3 & 4 and the S/2 NW/4 (NW/4 equivalent) of irregular Section 4, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and	Yes
is approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description  BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Revised Exhibit No. A Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024 Case No. 24792  Proximally Definite NV202 if 1/29: de Reviption	Yes. The completed interval of the <b>DL 4 33 Federal #402H</b> is within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

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
Well #1	DL 4 33 Federal Com 401H (API: 30-025-52483) SHL: 2,538' FNL, 1,673' FWL (Unit F) of Section 4 BHL: 25' FNL, 330' FWL (Unit D) of Section 33 Target: Bone Spring Orientation: Standup Completion: Standard Location
Well #2	DL 4 33 Federal Com 402H (API: 30-025-52276) SHL: 2,538' FNL, 1,713' FWL (Unit F) of Section 6 BHL: 25' FNL, 1,210' FWL (Unit D) of Section 33 Target: Bone Spring Orientation: Standup Completion: Standard Location / Proximity We
Well #3	DL 4 33 Federal Com 403H (API: 30-025-52277) SHL: 2,538' FNL, 1,753' FWL (Unit F) of Section 6 BHL: 25' FNL, 2,090' FWL (Unit C) of Section 33 Target: Bone Spring Orientation: Standup Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit D-3
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	IN/A
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-3
Tract List (including lease numbers and owners)	Exhibit C-3
If approval of Non-Standard Spacing Unit is requested, Tract Lis (including lease numbers and owners) of Tracts subject to notic requirements.	t
requirements. leased to Imaging: 9/11/2024 1:29:01 PM	IN/ 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	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-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-4
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	PASh 11-
Date:	9/5/2024

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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, LEA COUNTY, NEW MEXICO.

**CASE NO. 24792** 

**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 mineral owners in the Bone Spring

formation underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of the

W/2 of Section 33, Township 21 South, Range 33 East, and Lots 3 & 4 and the S/2 NW/4 (NW/4

equivalent) of irregular Section 4, Township 22 South, Range 33 East, NMPM, Lea 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 spacing unit to

the proposed DL 4 33 Federal 401H and DL 4 33 Federal 402H wells, to be horizontally drilled

from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, with

first take points in the SW/4 NW/4 (Unit E) of irregular Section 4, T22S-R33E, and last take points

in the NW/4 NW/4 (Unit D) of Section 33, T21S-R33E; and DL 4 33 Federal 403H well, to be

horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section

4, T22S-R33E, with a first take point in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E,

and last take point in the NE/4 NW/4 (Unit C) of Section 33, T21S-R33E.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B

Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024

Case No. 24792

- 3. The completed interval of the **DL 4 33 Federal 402H** 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.
- 4. Applicant owns 100 percent of the working interests in the proposed spacing unit and, therefore, seeks to pool only non-cost-bearing interest owners, including overriding royalty interest owners, whose interests have not been pooled within the subject spacing unit.

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. Approving the horizontal well spacing unit and pooling the overriding royalty interests therein; and
- B. Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon.

Respectfully submitted,

HOLLAND & HART LLP

y: 1 aar 400

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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505-988-4421

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pmvance@hollandhart.com

ATTORNEYS FOR CHEVRON U.S.A. INC.

CASE :

Application of Chevron U.S.A. Inc. for Compulsory Pooling, Lea County, **New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in the Bone Spring formation underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of the W/2 of Section 33, Township 21 South, Range 33 East, and Lots 3 & 4 and the S/2 NW/4 (NW/4 equivalent) of irregular Section 4, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed DL 4 33 Federal 401H and DL 4 33 Federal 402H wells, to be horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, with first take points in the SW/4 NW/4 (Unit E) of irregular Section 4, T22S-R33E, and last take points in the NW/4 NW/4 (Unit D) of Section 33, T21S-R33E; and DL 4 33 Federal 403H well, to be horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, with a first take point in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, and last take point in the NE/4 NW/4 (Unit C) of Section 33, T21S-R33E. The completed interval of the DL 4 33 Federal 402H 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. Also, to be considered will be the designation of Applicant as operator of the wells. Said area is located approximately 24 miles west of Eunice, 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, LEA COUNTY, NEW MEXICO.

**CASE NO. 24792** 

SELF-AFFIRMED STATEMENT OF NICHOLAS ANGELLE

1. My name is Nicholas Angelle. I work for Chevron U.S.A. Inc. ("Chevron") as a

Landman.

2. I have not previously testified before the New Mexico Oil Conservation Division

("Division") as an expert witness in petroleum land matters. I have included a copy of my resume

as Chevron Exhibit C-1 for the Division to review and respectfully request that my credentials

be accepted as a matter of record, and that I be tendered as an expert in petroleum land matters.

My credentials as a landman have been accepted by the Division and made a matter of record. 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.

3. 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.

4. In Case No. 24792, Chevron seeks an order pooling all uncommitted interests in

Bone Spring formation, underlying a standard 480-acre, more or less, horizontal well spacing unit

comprised of the W/2 of Section 33, Township 21 South, Range 33 East, and Lots 3 & 4 and the

S/2 NW/4 (NW/4 equivalent) of irregular Section 4, Township 22 South, Range 33 East, NMPM,

Lea County, New Mexico. Chevron seeks to initially dedicate the above-referenced horizontal

spacing unit to the proposed DL 4 33 Federal 401H and DL 4 33 Federal 402H wells, to be

**BEFORE THE OIL CONSERVATION DIVISION** Santa Fe. New Mexico Exhibit No. C Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024

Case No. 24792

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horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, with first take points in the SW/4 NW/4 (Unit E) of irregular Section 4, T22S-R33E, and last take points in the NW/4 NW/4 (Unit D) of Section 33, T21S-R33E; and **DL 4 33 Federal 403H** well, to be horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, with a first take point in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, and last take point in the NE/4 NW/4 (Unit C) of Section 33, T21S-R33E.

- 5. The completed interval of the **DL 4 33 Federal 402H** 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.
- 6. Chevron Exhibit C-2 contains a draft Form C-102 for the wells in this horizontal spacing unit. These forms demonstrate that the completed interval for each well will comply with the statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Red Tank; Bone Spring, East [15687].
- 7. Chevron Exhibit C-3 identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. Chevron is the designated operator and has voluntary agreement from all other working interest owners in the proposed spacing unit and, therefore, is seeking to pool only the overriding royalty interests highlighted in yellow. The subject acreage is comprised of federal lands.
- 8. 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.

- 9. Chevron Exhibits C-1 through C-3 were either prepared by me or compiled under my direction and supervision.
- 10. 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.

Nicholas Angelle

Date

9/5/2024

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### **NICHOLAS ANGELLE**

5723 Hummingbird St., Houston, TX, 77096 ♦ (337) 523-2233 ♦ nickangelle@yahoo.com PROFESSIONAL SUMMARY -Skilled land professional with experience in the oil and gas industry. A strong leader, familiar with land contracts and negotiations with experience in emergency response. SKILLS -• Self-motivated • Process implementation • Team liaison Powerful negotiator • Strong verbal communication • Team leadership • Microsoft Office Conflict resolution • Data management EDUCATION -Bachelor of Science: Professional Land and Resource Management, May 2015 University of Louisiana at Lafayette - Lafayette, Louisiana Work History -Land Representative, Land and Business Development Mid-Continent Business Unit - 1/2023 to Current Chevron North America Exploration and Production Company, (a Chevron U.S.A., Inc. division) – Houston, Texas

- Acquire land rights and develop contracts to promote exploration and production activities in project areas
- Work cooperatively with internal counterparts in Regulatory, Engineering, Operations, Geology, and
   HSE to develop comprehensive development plans of acreage in Delaware Basin.
- Establish and maintain strong relationships with working interest parties, mineral owners and operators
- Possess working knowledge of the rules and regulations of the New Mexico Oil and Gas Division,
   Bureau of Land Management, New Mexico State Land Office
- Manage properties for drilling by securing title and Operating Agreements, and producing
- Organize and supervise efforts of outside brokers, contract landmen and title attorneys.

Land Representative, 04/2018 to Current

Chevron Pipe Line Company, (a Chevron U.S.A., Inc. division) – Houston, Texas

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C-1 Submitted by: Chevron U.S.A. Inc.

Hearing Date: September 12, 2024 Case No. 24792

- Supported other functionalities of the Pipeline Business Unit with their day-to-day operations from a land perspective by drafting and circulating surface agreements and providing recommendations to the field teams as to the company's rights or best interest.
- Implemented new workflows and digital application systems for third party inquiries that allowed us to prioritize work and simplify document management processes.
- Performed Due Diligence on files and information for assets owned by the company. Used Quorum Land
  Service to locate and review files associated with these assets; including, comparing hard files to electronic
  files and making necessary corrections or updates to ensure files are complete in the database and that the
  asset is active in operations. Created line list and gap reports for active assets and inactivated files for
  identified divested assets.
- Served as Liaison Officer on emergency response efforts for Chevron Pipe Line Co. Trained in ICS for Liaison Officer roles.
- Supported the rest of the land department with its day-to-day operations including support to field teams and management with their requests or questions pertaining to Right-of-Way and other surface rights obtained or granted by the company.

### Contract Environmental Field Landman, 05/2015 to Current

### American Environmental Research, Inc

- Contracted through American Environmental Research to do work for Denbury Resources Inc.
- Performed field research for Phase 1 Environmental Site Assessments
- Published Phase 1 Environmental Site Assessment reports compiled of research and field assessments on various oil fields in Louisiana, Texas, Wyoming, Kansas, and Mississippi
- Conducted NORM surveys and compiled reports of findings for the client

### Contract Petroleum Landman, 05/2014 to Current

### MKM and Associates, Inc

- Contracted through MKM & Associates, Inc. to work for Chevron Pipeline Company, Petro-Guard Production, LLC, Goodrich Petroleum Corporation, and Denbury Resources, Inc.
- Performed Due Diligence work on acquisitions for Chevron Pipeline Company on GOM Tier 1, Sorrento Caverns, TENDS systems and Fourchon Terminal
- Composition of abstract of title with flow charts
- Analysis and preparation of title reports and ownership reports, including substantial title work in the courthouse and online
- Negotiation of oil, gas and mineral leases and preparation of lease packages

### PROFESSIONAL AFFILIATIONS -

Member, American Association of Professional Landmen

Member, Houston Association of Professional Landmen

Member, International Right-of-way Association

Member, Lafayette Association of Professional Landmen Member, Student Association of Professional Landmen Member, LAGCOE Young Professionals Committee Member, Ducks Unlimited Lafayette Chapter 2018-2019 Chairman of the Lafayette Chapter Ducks Unlimited Sporting Clay Shoot

### **BEFORE THE OIL CONSERVATION DIVISION** Santa Fe, New Mexico

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

Exhibit No. C-2 Hearing Date: September 12, 2024

State of New Mexico

Case No. 24792 Form C-102

WEST

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

Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

LEA

#### 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

Phone: (575) 393-6161 Fax: (575) 393-0720

1625 N. French Dr., Hobbs, NM 88240

District I

District II

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

12 Dedicated Acres

480

3 Joint or Infill

Infill

### WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

<sup>1</sup> API Number		<sup>2</sup> Pool Code		
30-025-52483		51687 RED TANK;BONE SPRING,EA		EAST
<sup>4</sup> Property Code		<sup>5</sup> Pr	6 Well Number	
335030		DL 4 33	FEDERAL COM	401H
<sup>7</sup> OGRID No.		8 Or	<sup>9</sup> Elevation	
4323		CHEVR	3651'	

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	4	22 SOUTH	33 EAST, N.M.P.M.		2538'	NORTH	1673'	WEST	LEA
			11 Bottom H	ole Locat	ion If Diffe	erent From S	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the 21 SOUTH 25' **NORTH** 33 EAST, N.M.P.M.

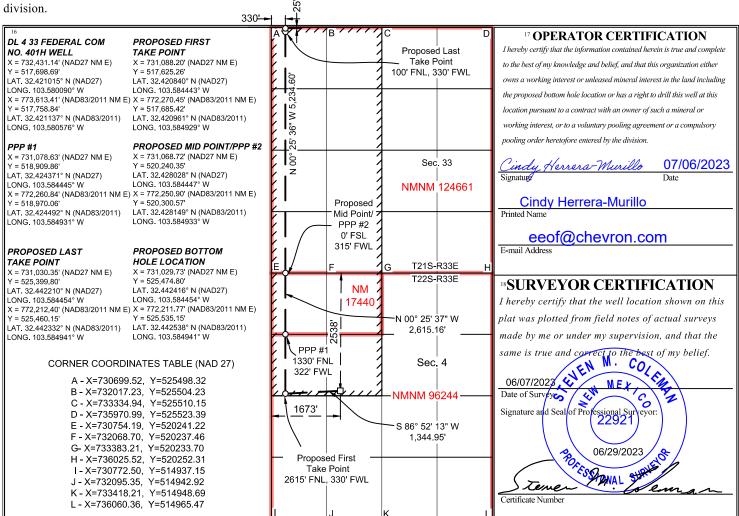
15 Order No.

Consolidation Code

DEFINING WELL IS DL 4 33 FEDERAL COM 402H

330'

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



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

<u>District II</u> 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 <u>District IV</u>

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

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>2</sup> Pool Code <sup>3</sup> Pool Name		
30-025-52276	51687	51687 RED TANK;BONE SPRING,E.		
<sup>4</sup> Property Code	<sup>5</sup> Pı	roperty Name	6 Well Number	
335030	DL 4 33	FEDERAL COM	402H	
<sup>7</sup> OGRID No.	<sup>8</sup> O <sub>1</sub>	perator Name	<sup>9</sup> Elevation	
4323	CHEVR	ON U.S.A. INC.	3651'	
	10 C	fona I anation		

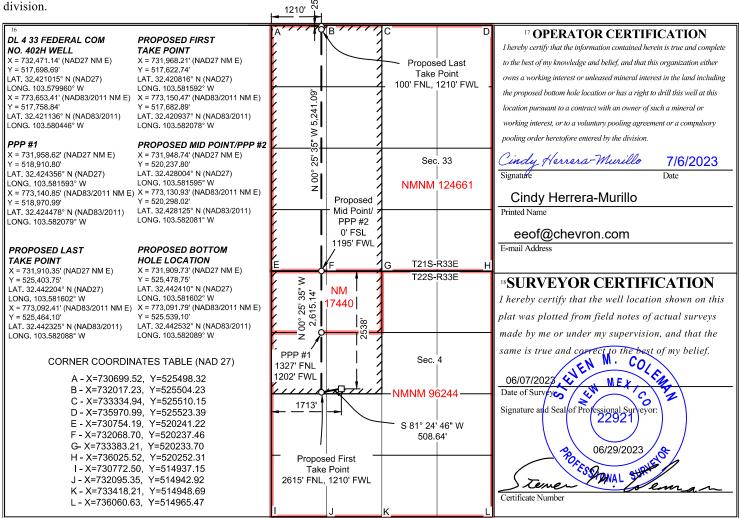
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	4	22 SOUTH	33 EAST, N.M.P.M.		2538'	NORTH	1713'	WEST	LEA

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

UL or lot no.	Secti	on Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	21 SOUTH	33 EAST, N.M.P.M.		25'	NORTH	1210'	WEST	LEA
<sup>12</sup> Dedicated A	cres 13	Joint or Infill	<sup>14</sup> Consolidation Code	Order No.					
480		Defining							

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



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

District III

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

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

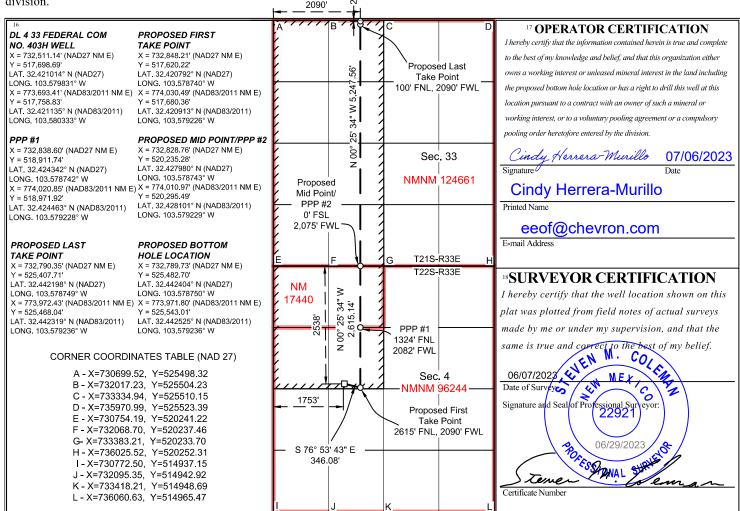
<sup>1</sup> API Number <b>30-025-52277</b>		<sup>2</sup> Pool Code	<sup>2</sup> Pool Code <sup>3</sup> Pool Name			
		51687	EAST			
<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	6 Well Number		
335030		DL 4 33	FEDERAL COM	403H		
<sup>7</sup> OGRID No.		8 Ot	<sup>9</sup> Elevation			
4323		CHEVR	ON U.S.A. INC.	3650'		

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	4	22 SOUTH	33 EAST, N.M.P.M.		2538'	NORTH	1753'	WEST	LEA
			11 Bottom H	ole Locat	ion If Diffe	erent From S	Surface		

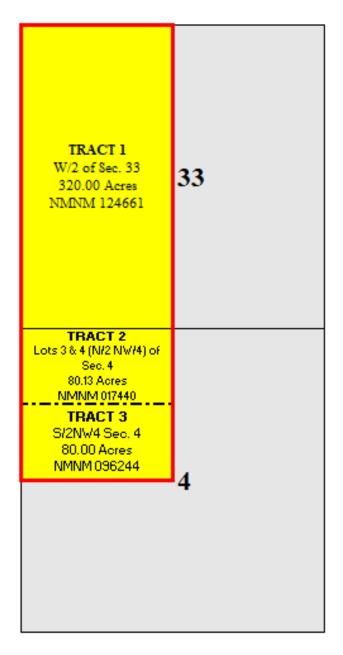
UL or lot no.	Secti	on Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	21 SOUTH	33 EAST, N.M.P.M.		25'	NORTH	2090'	WEST	LEA
12 Dedicated A	cres 13	Joint or Infill	<sup>14</sup> Consolidation Code	Order No.					
480		Infill			DEFIN	ING WELL IS I	DL 4 33 FEDER	AL COM 402H	

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.



# CHEVRON CASE NO. XXXXX DL 4 33 Federal Com P401 401H, 402H, 403H W/2 of Section 33, T21SR33E & Lots 3, 4 and S/2 of NW/4 of Section 4, T22SR33E Lea County, New Mexico

### **WORKING INTEREST OWNERSHIP – TRACT MAP**



Seeking to compulsory pool working & overiding royalty interest in Tracts 1, 2, and 3

Federal Leasehold

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: Chevron U.S.A. Inc.
Hearing Date: September 12, 2024
Case No. 24792

### **WORKING INTEREST OWNERSHIP**

**Tract 1:** W/2 of Section 33, T-21-S, R-33-E, from the top of the Bone Spring to the base of the Bone Spring formation

### Lease: Federal Oil and Gas Lease NMNM 124661

Chevron U.S.A. Inc.	100.000000%
Total	100.000000%

**Tract 2:** NW/4 of Section 4, T-22-S, R-33-E, from the top of the Bone Spring to the base of the Bone Spring formation

### Lease: Federal Oil and Gas Lease NMNM 017440

Chevron U.S.A. Inc.	90.0000000%
Ellipsis Oil & Gas, Inc.	05.0000000%
Beverly Barr, as Trustee of the Richard Barr Family Trust	05.0000000%
Total	100.000000%

**Tract 3: S/**2 NW/4 of Section 4, T-22-S, R-33-E, from the top of the Bone Spring to the base of the Bone Spring formation

#### Lease: Federal Oil and Gas Lease NMNM 096244

Chevron U.S.A. Inc.	100.000000%
Total	100.000000%

### **UNIT RECAPITULATION**

**Unit Description:** W/2 Section 33, T-21-S, R-33-E, and NW/4 Section 4. T-22-S, R-33-E from the top of the Bone Spring to the base of the Bone Spring formation

### **Working Interest Owners:**

Chevron U.S.A. Inc.	98.3333333%
Ellipsis Oil & Gas, LLC	0.83333333%
Beverly Barr, as Trustee of the Richard Barr Family Trust	0.83333333%
Total	100.000000%

Note: Tract 1,2 & 3 are subject to the following Development and Operating Agreement that creates contractual ownership in the percentages set out above. Operating Agreement between Chevron U.S.A., Inc., as Operator, and Ellipsis Oil & Gas, Inc., et al, as Non-operators, dated 4/1/2024, covering the subject lands, as to Bone Spring and Wolfcamp formations.

### **OVERRIDING ROYALTY INTEREST OWNERS**

DG Royalty, LLC					
Charis Royalty F, LP					
Wolfcamp Title, LLC					
Pico Canyon Properties, LLC					
Mustang Oil & Gas, LLC					
Penasco Petroleum LLC					
Rolla R. Hinkle, III					
New Tex Oil Company					
Tap Rock Minerals, LP					
Occidental Permian Limited Partnership					
TWR IV, LLC					
C. Mark Wheeler					
Chisos Minerals, LLC					
Paul R. Barwis					
John Thoma, Trustee of the Cornerstone Family Trust					
CrownRock Minerals, LP					
Wing Resources VI, LLC					
Jareed Partners, Ltd.					

Parties highlighted in yellow are being pooled.

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

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

CASE NO. 24792

SELF-AFFIRMED STATEMENT OF JASON PARIZEK

1. My name is Jason Parizek. I work for Chevron U.S.A. Inc. ("Chevron") as a

Geologist.

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

Geologist 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 have

conducted a geologic study of the lands in the subject area.

Chevron has targeted the Bone Spring Formation in this case.

5. Chevron Exhibit B-1 is a project locator map depicting Chevron's Dagger Lake

development area.

6. Chevron Exhibit B-2 shows a subsea structure map that I prepared on top of the

Second Bone Spring sand, with a contour interval of 20 feet. The approximate wellbore paths for

the proposed initial wells are depicted with solid black lines. The Bone Spring dips gently to the

east-southeast and is consistent across the project area. I do not observe any faulting, pinchouts,

or other geologic impediments to developing the targeted intervals with horizontal wells in the

area of the proposed spacing unit. The proposed spacing unit is depicted by the white box.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D

Case No. 24792

- 7. Chevron Exhibit B-3 shows cross-section A-A' consisting of four wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross-section from southwest to northeast and that is flattened on the SBL marker and this represents the base of the Second Bone Spring sand. I chose the logs from these wells to create the cross-sections because they penetrate the targeted interval, are of good quality, and are representative of the geology in the subject area. The well name of the wells used to construct the cross-section are displayed above each well. The target zones are identified by SBU\_TGT2 and SBU\_TGT1 as the producing interval.
- 8. **Chevron Exhibit B-4** is a gun barrel diagram showing Chevron's development plan. The West Line represents the western boundary of the HSU and the Mid Line represents the Eastern boundary of the HSU. The SBU represents the top of the Second Bone Spring sand and SBL represents the base of the Second Bone Spring sand.
- 9. **Chevron Exhibit B-5** is a gross isopach map. The Second Bone Spring wells are the black lines labeled "401H", "402H" and "403H". The proposed horizontal spacing unit is identified by the white box. The contour interval used in this exhibit is 20 feet.
- 10. In my opinion, South/North 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.
- 11. 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 wellbores. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

- 12. 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.
- 13. **Chevron Exhibits B-1 through B-5** were either prepared by me or compiled under my direction and supervision.
- 14. 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.

Yasbn Parizek

Date

9/5/2024

Exhibit D – 1: Location of Development Area

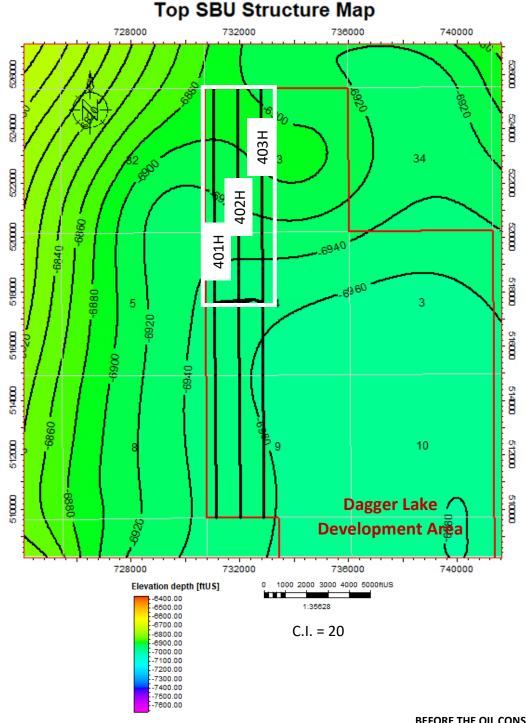


BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-1

Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024 Case No. 24792

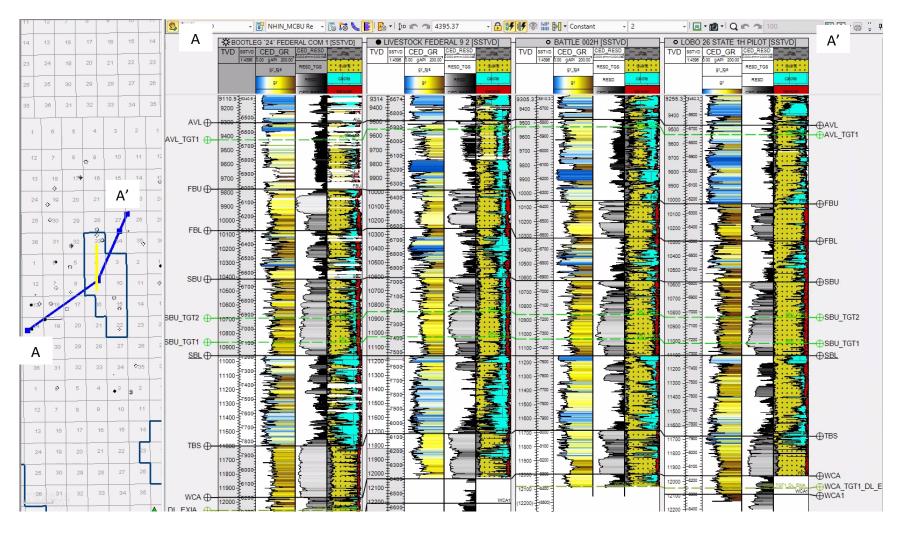
Exhibit D – 2: Second Bone Upper (SBU) Structure Map

SBU formation is dipping to the Southeast; planned wells will be drilled both to the North, and in the proposed area the depth ranges from approximately -6940 ft TVDSS at the heel to approximately -6880 ft TVDSS at the toe.



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-2
Submitted by: Chevron U.S.A. Inc.
Hearing Date: September 12, 2024
Case No. 24792

Exhibit D – 3: Stratigraphic Cross-Section



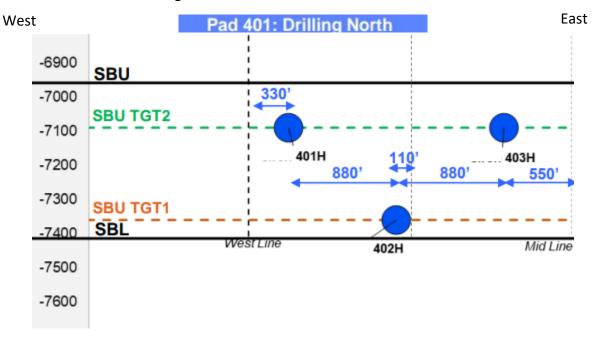
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D-3

Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024

Case No. 24792

Exhibit D – 4: Gun Barrel Diagram



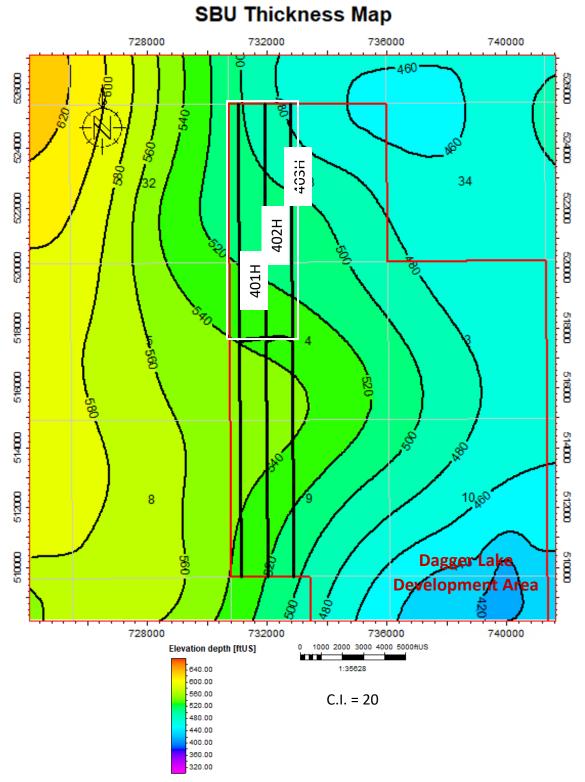
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D-4

Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024 Case No. 24792

Exhibit D – 5: Second Bone Upper (SBU) Isopach Map

SBU planned wells will be drilled to the North, and in the proposed area the thickness range is approximately 480 - 560 ft.



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-5
Submitted by: Chevron U.S.A. Inc.
Hearing Date: September 12, 2024

Case No. 24792

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

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

**CASE NO. 24792** 

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 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: Chevron U.S.A. Inc. Hearing Date: September 12, 2024

Case No. 24792

Paula M. Vance 9/5/2024
Date



Paula M. Vance Associate Attorney 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 Chevron U.S.A. Inc for Compulsory Pooling, Lea County, New

**Mexico:** *DL 4 33 Federal 401H, 402H, and 403H 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 September 12, 2024, and the status of the hearing can be monitored through the Division's website at <a href="https://www.emnrd.nm.gov/ocd/">https://www.emnrd.nm.gov/ocd/</a>.

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 Nicholas Angelle at (713) 372-3026 or nicholasangelle@chevron.com.

Sincerely,

Paula M. Vance

ATTORNEY FOR CHEVRON U.S.A. INC.

### Chevron - Dagger Lake 401H-403H wells - Case nos. 24792 Postal Delivery Report

						Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on August 28, 2024 at 6:47 pm. The item is currently in transit
9414811898765482552911	DG Royalty, LLC	3300 N A St	Midland	TX	79705-5421	to the destination.
9414811898765482552928	Charis Royalty F, LP	1401 Rainbow St	Southlake	TX	76092-8863	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482552904	Wolfcamp Title, LLC	PO Box 2423	Roswell	NM	88202-2423	Your item was picked up at the post office at 1:07 pm on August 26, 2024 in ROSWELL, NM 88201.
9414811898765482552997	Pico Canyon Properties, LLC	PO Box 132592	Spring	TX	77393-2592	Your item has been delivered and is available at a PO Box at 9:27 am on August 26, 2024 in SPRING, TX 77381.
9414811898765482552942		PO Box 412	Roswell	NM		Your item was returned to the sender on August 26, 2024 at 9:37 am in ROSWELL, NM 88201 because the address was vacant or the business was no longer operating at the location and no further information was available.
9414811898765482552980	Penasco Petroleum LLC	PO Box 2992	Roswell	NM	88202-2992	Your item was returned to the sender on August 26, 2024 at 10:50 am in ROSWELL, NM 88201 because the address was vacant or the business was no longer operating at the location and no further information was available.
9414811898765482552935	Rolla R. Hinkle, III	PO Box 2992	Roswell	NM	88202-2992	Your item was returned to the sender on August 26, 2024 at 10:50 am in ROSWELL, NM 88201 because the address was vacant or the business was no longer operating at the location and no further information was available.

### Chevron - Dagger Lake 401H-403H wells - Case nos. 24792 Postal Delivery Report

0.44.404.4.0007.67.402.57.207.2	New Tee Oil Comment	004 C Caril Ch	Uabba		00340 7047	Your item was returned to the sender on August 26, 2024 at 1:39 pm in HOBBS, NM 88240 because the addressee was not known at the delivery address noted on the
9414811898765482552973	New Tex Oil Company	901 S Cecil St	Hobbs	NM	88240-7847	Your item arrived at our USPS
9414811898765482552652	Tan Pock Minorals I P	602 Park Point Dr Ste 200	Golden	СО	80401-9359	facility in COLORADO SPRINGS CO DISTRIBUTION CENTER on August 28, 2024 at 2:12 pm. The item is currently in transit to the
3414811838703482332032	rap Nock Willerals, El	002 Fark Follit Di Ste 200	Golden	CO	80401-3333	destination.
9414811898765482552669	Occidental Permian Limited Partnership	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item has been delivered to an agent at the front desk, reception, or mail room at 5:14 pm on August 26, 2024 in HOUSTON, TX 77046.
9414811898765482552607		508 W Wall St Ste 1250	Midland	TX		Your item was delivered to an individual at the address at 4:04 pm on August 26, 2024 in MIDLAND, TX 79701.
			_			Your package will arrive later than expected, but is still on its way. It is currently in transit to the next
9414811898765482552690	C. Mark Wheeler	31105 La Quinta Dr	Georgetown	TX	78628-1175	facility.  Your package will arrive later than
9414811898765482552645	Chisos Minerals, LLC	1111 Bagby St Ste 301	Houston	TX	77002-2551	expected, but is still on its way. It is currently in transit to the next
9414811898765482552683	Paul R. Barwis	1980 Split Mtn	Canyon Lake	TX	78133-5987	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765482552638	John Thoma, Trustee of the Cornerstone Family Trust	PO Box 558	Peyton	со	80831-0558	Your item has been delivered and is available at a PO Box at 9:36 am on August 26, 2024 in PEYTON, CO
9414811898765482552676		PO Box 51933	Midland	TX		Your item was picked up at a postal facility at 10:24 am on August 26, 2024 in MIDLAND, TX 79705.

### Chevron - Dagger Lake 401H-403H wells - Case nos. 24792 Postal Delivery Report

						Your package will arrive later than
						expected, but is still on its way. It is
						currently in transit to the next
9414811898765482552119	Wing Resources VI, LLC	2100 McKinney Ave Ste 1540	Dallas	TX	75201-2140	facility.
						Your item was picked up at a postal
						facility at 11:07 am on August 28,
9414811898765482552157	Jareed Partners, Ltd.	PO Box 51451	Midland	TX	79710-1451	2024 in MIDLAND, TX 79705.

### Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I. Daniel Russell. Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated August 27, 2024 and ending with the issue dated August 27, 2024.

Publisher

Sworn and subscribed to before me this 27th day of August 2024.

Business Manager

My commission expires January 29, 2027

STATE OF NEW MEXICO **NOTARY PUBLIC** GUSSIE RUTH BLACK **COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL

LEGAL

LEGAL

LEGAL NOTICE August 27, 2024

Case No. 24792: Application of Chevron U.S.A. Inc. for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: DG Royalty, LLC; Charls Royalty F, LP; Wolfcamp Title, LLC; Pico Canyon Properties, LLC; Mustang Oil & Gas, LLC; Penasco Petroleum LLC; Rolla R. Hinkle, Ill; New Tex Oil Company; Tap Rock Minerals, LP; Occidental Permian Limited Partnership; TWR IV, LLC; C. Mark Wheeler; Chisos Minerals, LLC; Paul R. Barwis; John Thoma, Trustee of the Cornerstone Family Trust; CrownRock Minerals, LP; Wing Resources VI, LLC; Jareed Partners, Ltd. 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/ocd/hearing-info/or contact Freya Tschantz at Freya. Tschantz@emnrd.nm.gov/ocd/hearing-info/or contact Freya Tschantz gendring a standard 480-acre, more or less, horizontal well spacing unit comprised of the W/2 of Section 33, Township 21 South, Range 33 East, and Lots 3 & 4 and the S/2 NW/4 (NW/4 equivalent) of irregular Section 4, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed DL 4 33 Federal 403H well, to be horizontally drilled from a common surface location in the SE/4 NW/4 (Unit F) of irregular Section 4, T22S-R33E, and last take points in the SW/4 NW/4 (Unit E) of irregular Section 3, 7215-R33E, with a first take point in the adjoining quarier-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. Also, to be considered will be the designation of Applicant as operator of the wells. Said area is located approximately 24 miles west of Eunice, New Mexico. #00293464

67100754

00293464

**HOLLAND & HART LLC** 110 N GUADALUPE ST., STE. 1 SANTA FE, NM 87501

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico **Exhibit No. F** Submitted by: Chevron U.S.A. Inc. Hearing Date: September 12, 2024 Case No. 24792