

**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. 24095**

**NOTICE OF SUPPLEMENTAL EXHIBIT G**

Chevron U.S.A. Inc. applicant in the above-referenced case, gives notice that it is filing the attached exhibits for acceptance into the record.

**Supplemental Exhibit G** is an overlap exhibit, which includes a diagram and confirmation of overlapping notice to the affected parties.

Respectfully submitted,

HOLLAND & HART LLP



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**ATTORNEYS FOR CHEVRON U.S.A. INC.**

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING JANUARY 4, 2024**

**CASE NO. 24095**

*CB SE 5 32 FEDERAL COM 201H, 202H,  
203H & 251H 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. 24096**


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  - Chevron Exhibit C-1: C-102s
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  - Chevron Exhibit D-2: Subsea Structure Map
  - Chevron Exhibit D-3: Cross-section Map & Stratigraphic Cross-Section
  - Chevron Exhibit D-4: Type-log Chochiti '32C'
- **Chevron Exhibit E:** Self-Affirmed Statement of Notice
- **Chevron Exhibit F:** Affidavit of Publication
- **Chevron Supplemental Exhibit G:** Overlap Notice

**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 24095</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	January 4, 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, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	CB SE 5 32 Federal Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	From beneath the base of the First Bone Spring to the base of the Bone Spring formation.
Pool Name and Pool Code:	Cedar Canyon; Bone Spring; [11520]
Well Location Setback Rules:	Statewide oil rules
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2 of Section 5, Township 24 South, Range 29 East, and the E/2 of Section 32, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description  <div style="text-align: center;"> <b>BEFORE THE OIL CONSERVATION DIVISION</b>            Santa Fe, New Mexico            Exhibit No. A            Submitted by: Chevron U.S.A. Inc.            Hearing Date: January 4, 2024            Case No. 24095         </div>	Yes; Chevron seeks to pool only a portion of the Bone Spring formation from beneath the base of the First Bone Spring to the base of the Bone Spring formation, the stratigraphic equivalent of 100 feet below the First Bone Spring formation, as seen at 4,566 feet subsea true vertical depth beneath the surface, to the stratigraphic equivalent of the top of the base of the Bone Spring formation, as seen at 6,811 feet subsea true vertical depth beneath the surface, as shown in that certain Gamma Ray well log in the Cochiti '32C' State 1 (API # 30-015-31910), located in Section 32, Township 23 South, Range 29 East, Eddy County, New Mexico.
Proximity Tracts: If yes, description	Yes

Proximity Definition Well if yes, description <i>Received by OGD: 3/1/2024 1:49:21 PM</i>	The CB SE 5 32 Federal Com 202H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within each respective proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.
Applicant's Ownership in Each Tract	C-2
<b>Well(s)</b>	
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	<u>CB SE 5 32 Federal Com 201H well</u> SHL: 1,108' FNL, 1,314' FEL (Unit A) of Section 8, T24S-R29E BHL: 25' FNL, 2,310' FEL (Unit B) of Section 32, T23S-R29E Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #2	<u>CB SE 5 32 Federal Com 202H well</u> SHL: 1,108' FNL, 1,264' FEL (Unit A) of Section 8, T24S-R29E BHL: 25' FNL, 1,380' FEL (Unit B) of Section 32, T23S-R29E Target: Bone Spring Orientation: South-North Completion: Proximity Tract
Well #3	<u>CB SE 5 32 Federal Com 203H well</u> SHL: 1,107' FNL, 1,194' FEL (Unit A) of Section 8, T24S-R29E BHL: 25' FNL, 330' FEL (Unit A) of Section 32, T23S-R29E Target: Bone Spring Orientation: South-North Completion: Standard Location
Well #4	<u>CB SE 5 32 Federal Com 251H well</u> SHL: 1,107' FNL, 1,214' FEL (Unit A) of Section 8, T24S-R29E BHL: 25' FNL, 600' FEL (Unit A) of Section 32, T23S-R29E Target: Bone Spring Orientation: South-North Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2

Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	Exhibit C-2
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	D, D-4
<b>Forms, Figures and Tables</b>	
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-1
Well Bore Location Map	Exhibit D-1
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
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Paula M. Vance
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	1/2/2024

**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. 24095**

**APPLICATION**

Chevron U.S.A. Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, 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 formation, from beneath the base of the First Bone Spring to the base of the Bone Spring formation, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 5, Township 24 South, Range 29 East, and the E/2 of Section 32, Township 23 South, Range 29 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 NE/4 of Section 8, Township 24 South, Range 29 East:
  - **CB SE 5 32 Federal Com 201H and CB SE 5 32 Federal Com 202H**, with first take points in the SW/4 SE/4 (Unit O) of Section 5 and last take points in the NW/4 NE/4 (Unit B) of Section 32; and

69: CF9 'H<9' C=@7 CBG9 FJ5 HCB'8-J-GCB'  
GubHJ: YZBYk 'A YI jWt  
9I \ JVjhBc"6'  
Gi Va jHtX'Vm'7\ Yj fcb'l 'G'5 "bW  
< YUfjb[ '8 UH. >Ubi Umi( Z&\$&('  
7 UgYBc" &(\$-)

- **CB SE 5 32 Federal Com 203H** and **CB SE 5 32 Federal Com 251H**, with first take points in the SE/4 SE/4 (Unit P) of Section 5 and last take points in the NE/4 NE/4 (Unit A) of Section 32.

3. The completed interval of the proposed **CB SE 5 32 Federal Com 202H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them within this proposed spacing unit under 19.15.16.15.B(1)(b) NMAC.

4. An ownership depth severance exists in the Bone Spring formation within the proposed horizontal well spacing unit. Accordingly, Chevron seeks to pool only a portion of the Bone Spring formation, from beneath the base of the First Bone Spring to the base of the Bone Spring formation, the stratigraphic equivalent of 100 feet below the First Bone Spring formation, as seen at 4,566 feet subsea true vertical depth beneath the surface, to the stratigraphic equivalent of the top of the base of the Bone Spring formation, as seen at 6,811 feet subsea true vertical depth beneath the surface, as shown in that certain Gamma Ray well log in the Cochiti '32C' State 1 (API # 30-015-31910), located in Section 32, Township 23 South, Range 29 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.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

6. 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 January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:



- A. Pooling all uncommitted interests within the defined portion of the Bone Spring formation;
- C. Designating Applicant as the operator of this spacing unit and the wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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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 mineral owners in a portion of the Bone Spring formation, from beneath the base of the First Bone Spring to the base of the Bone Spring formation, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 5, Township 24 South, Range 29 East, and the E/2 of Section 32, Township 23 South, Range 29 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 NE/4 of Section 8, Township 24 South, Range 29 East:

- **CB SE 5 32 Federal Com 201H and CB SE 5 32 Federal Com 202H**, with first take points in the SW/4 SE/4 (Unit O) of Section 5 and last take points in the NW/4NE/4 (Unit B) of Section 32; and
- **CB SE 5 32 Federal Com 203H and CB SE 5 32 Federal Com 251H**, with first take points in the SE/4 SE/4 (Unit P) of Section 5 and last take points in the NE/4 NE/4 (Unit A) of Section 32.

The completed interval of the proposed **CB SE 5 32 Federal Com 202H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them within this proposed spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 5 miles northeast of Malaga, New Mexico.

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**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
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**APPLICATION OF CHEVRON U.S.A. INC.  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24095**

**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. In **Case No. 24095**, Chevron seeks to pool the uncommitted interests in a portion of the Bone Spring formation, from beneath the base of the First Bone Spring to the base of the Bone Spring formation, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 5, Township 24 South, Range 29 East, and the E/2 of Section 32, Township 23 South, Range 29 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 NE/4 of Section 8, Township 24 South, Range 29 East:

- **CB SE 5 32 Federal Com 201H** and **CB SE 5 32 Federal Com 202H**, with first take points in the SW4SE4 (Unit O) of Section 5 and last take points in the NW4NE4 (Unit B) of Section 32; and
- **CB SE 5 32 Federal Com 203H** and **CB SE 5 32 Federal Com 251H**, with first take points in the SE4SE4 (Unit P) of Section 5 and last take points in the NE4NE4 (Unit A) of Section 32.

6. The completed interval of the **CB SE 5 32 Federal Com 202H** 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. **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 each well will comply with statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Cedar Canyon; Bone Spring; [11520].

8. **Chevron Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The interest owners that Chevron seeks to pool are indicated in bold with an asterisk. Exhibit C-2 also includes a list of the overriding royalty interests, mineral interest owners and title record holders that Chevron seeks to pool. The subject acreage is comprised of state, federal and fee lands. Additionally, Chevron Exhibit C-2 includes a list of the interest owners, and their percentage interest, in the vertical offset for the proposed spacing unit. **Chevron Exhibit E** includes a sample copy of the notice that was sent to the vertical offsets interest owners, as well as postal tracking information.

9. **Chevron Exhibit C-3** contains a sample of the well proposal letter and AFE for each well that was sent to owners with a working interest. The costs reflected in the AFE are

consistent with what Chevron and other operators have incurred for drilling similar horizontal wells in the area in this formation.

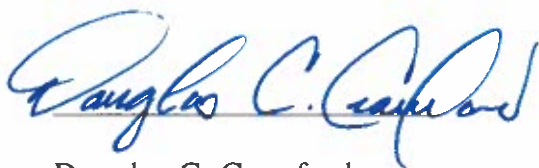
10. Chevron requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$10,000 per month while drilling and \$1,000 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

11. **Chevron Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Chevron has made a good faith effort to locate and has had communications with all of the working interest owners that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Chevron has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

12. 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.

13. **Chevron Exhibits C-1 through C-4** 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.

A handwritten signature in blue ink, reading "Douglas C. Crawford". The signature is written in a cursive style with a large initial "D".

Douglas C. Crawford

12-12-2023

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

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

Hearing Date: January 4, 2024

Case No. 24095

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 11520	<sup>3</sup> Pool Name CEDAR CANYON; BONE SPRING
<sup>4</sup> Property Code	<sup>5</sup> Property Name CB SE 5 32 FEDERAL COM	<sup>6</sup> Well Number 201H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3017'

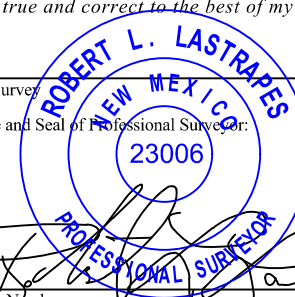
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	24 SOUTH	29 EAST, N.M.P.M.		1108'	NORTH	1314'	EAST	EDDY

<sup>11</sup> 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	32	23 SOUTH	29 EAST, N.M.P.M.		25'	NORTH	2310'	EAST	EDDY
<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill INFILL	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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

<p><sup>16</sup></p> <p><b>PROPOSED LAST TAKE POINT</b> X = 601,364' (NAD27 NM E) Y = 461,438' LAT. 32.268184° N (NAD27) LONG. 104.005390° W X = 642,547' (NAD83/86 NM E) Y = 461,497' LAT. 32.268306° N (NAD83/86) LONG. 104.005881° W</p> <p><b>PROPOSED MID POINT</b> X = 601,476' (NAD27 NM E) Y = 456,268' LAT. 32.253971° N (NAD27) LONG. 104.005079° W X = 642,659' (NAD83/86 NM E) Y = 456,327' LAT. 32.254094° N (NAD83/86) LONG. 104.005570° W</p> <p><b>PROPOSED FIRST TAKE POINT</b> X = 601,504' (NAD27 NM E) Y = 451,060' LAT. 32.239656° N (NAD27) LONG. 104.005041° W X = 642,687' (NAD83/86 NM E) Y = 451,119' LAT. 32.239778° N (NAD83/86) LONG. 104.005531° W</p> <p><b>CORNER COORDINATES TABLE (NAD 27)</b> A= Y=461541.79, X=598383.67 B= Y=461537.13, X=601028.36 C= Y=461539.65, X=602350.29 D= Y=461542.17, X=603672.21 E= Y=456289.41, X=598487.65 F= Y=456270.49, X=601137.17 G= Y=456261.09, X=602461.93 H= Y=456251.69, X=603786.69 I= Y=450976.71, X=598518.17 J= Y=450962.21, X=601166.20 K= Y=450954.96, X=602490.22 L= Y=450947.72, X=603814.23 M= Y=449648.83, X=598523.64 N= Y=449619.88, X=603820.10</p> <p><b>CB SE 5 32 FEDERAL COM 201H WELL</b> X = 602,505' (NAD27 NM E) Y = 449,847' LAT. 32.236312° N (NAD27) LONG. 104.001814° W X = 643,689' (NAD83/86 NM E) Y = 449,906' LAT. 32.236434° N (NAD83/86) LONG. 104.002304° W ELEV. +3017' (NAVD88)</p>	<p>Proposed Last Take Point 100' FNL, 2310' FEL</p> <p>Sec. 32</p> <p>T23S-R29E T24S-R29E</p> <p>Sec. 5</p> <p>Proposed First Take Point 100' FSL, 2310' FEL</p> <p>Sec. 8</p> <p>N 39° 32' 02" W 1,573.28'</p> <p>1108'</p> <p>1314'</p> <p>2310'</p> <p>25'</p> <p>N 01° 14' 23" W 5,245.92'</p> <p>N 00° 18' 22" W 5,207.78'</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number _____ 12/12/2022</p>
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District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 11520	<sup>3</sup> Pool Name CEDAR CANYON; BONE SPRING
<sup>4</sup> Property Code	<sup>5</sup> Property Name CB SE 5 32 FEDERAL COM	<sup>6</sup> Well Number 202H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3015'

<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
A	8	24 SOUTH	29 EAST, N.M.P.M.		1108'	NORTH	1264'	EAST	EDDY

<sup>11</sup> 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	32	23 SOUTH	29 EAST, N.M.P.M.		25'	NORTH	1380'	EAST	EDDY

<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill DEFINING	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>PROPOSED LAST TAKE POINT</b> X = 602,294' (NAD27 NM E) Y = 461,440' LAT. 32.268181° N (NAD27) LONG. 104.002381° W X = 643,478' (NAD83/86 NM E) Y = 461,499' LAT. 32.268303° N (NAD83/86) LONG. 104.002872° W</p> <p><b>PROPOSED MID POINT</b> X = 602,406' (NAD27 NM E) Y = 456,261' LAT. 32.253945° N (NAD27) LONG. 104.002070° W X = 643,590' (NAD83/86 NM E) Y = 456,321' LAT. 32.254068° N (NAD83/86) LONG. 104.002560° W</p> <p><b>PROPOSED FIRST TAKE POINT</b> X = 602,434' (NAD27 NM E) Y = 451,055' LAT. 32.239634° N (NAD27) LONG. 104.002033° W X = 643,617' (NAD83/86 NM E) Y = 451,114' LAT. 32.239756° N (NAD83/86) LONG. 104.002523° W</p> <p><b>CORNER COORDINATES TABLE (NAD 27)</b> A= Y=461541.79, X=598383.67 B= Y=461537.13, X=601028.36 C= Y=461539.65, X=602350.29 D= Y=461542.17, X=603672.21 E= Y=456289.41, X=598487.65 F= Y=456270.49, X=601137.17 G= Y=456261.09, X=602461.93 H= Y=456251.69, X=603786.69 I= Y=450976.71, X=598518.17 J= Y=450962.21, X=601166.20 K= Y=450954.96, X=602490.22 L= Y=450947.72, X=603814.23 M= Y=449648.83, X=598523.64 N= Y=449619.88, X=603820.10</p> <p><b>CB SE 5 32 FEDERAL COM 202H WELL</b> X = 602,555' (NAD27 NM E) Y = 449,847' LAT. 32.236311° N (NAD27) LONG. 104.001652° W X = 643,739' (NAD83/86 NM E) Y = 449,906' LAT. 32.236434° N (NAD83/86) LONG. 104.002142° W ELEV. +3015' (NAVD88)</p>	<p><b>PROPOSED BOTTOM HOLE LOCATION</b> X = 602,292' (NAD27 NM E) Y = 461,515' LAT. 32.268387° N (NAD27) LONG. 104.002385° W X = 643,476' (NAD83/86 NM E) Y = 461,574' LAT. 32.268509° N (NAD83/86) LONG. 104.002876° W</p> <p><b>Proposed Last Take Point</b> 100' FNL, 1380' FEL</p> <p><b>Proposed Mid Point</b></p> <p><b>Proposed First Take Point</b> 100' FSL, 1380' FEL</p>	<p><b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b>18 SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number _____ 12/12/2022</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  
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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 11520	<sup>3</sup> Pool Name CEDAR CANYON; BONE SPRING
<sup>4</sup> Property Code	<sup>5</sup> Property Name CB LANDO 5 32 FED COM P15	<sup>6</sup> Well Number 203H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation ???

<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
A	8	24 SOUTH	29 EAST, N.M.P.M.		1107'	NORTH	1194'	EAST	EDDY

<sup>11</sup> 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	32	23 SOUTH	29 EAST, N.M.P.M.		25'	NORTH	330'	EAST	EDDY

<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill INFILL	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p> <p><b>PROPOSED LAST TAKE POINT</b> X = 603,349' (NAD27 NM E) Y = 461,212' LAT. 32.267545° N (NAD27) LONG. 103.998969° W X = 644,533' (NAD83/86 NM E) Y = 461,271' LAT. 32.267667° N (NAD83/86) LONG. 103.999460° W</p> <p><b>PROPOSED MID POINT</b> X = 603,457' (NAD27 NM E) Y = 456,254' LAT. 32.253916° N (NAD27) LONG. 103.998672° W X = 644,640' (NAD83/86 NM E) Y = 456,313' LAT. 32.254038° N (NAD83/86) LONG. 103.999162° W</p> <p><b>PROPOSED FIRST TAKE POINT</b> X = 603,483' (NAD27 NM E) Y = 451,280' LAT. 32.240241° N (NAD27) LONG. 103.998638° W X = 644,666' (NAD83/86 NM E) Y = 451,339' LAT. 32.240364° N (NAD83/86) LONG. 103.999128° W</p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b> X = 603,343' (NAD27 NM E) Y = 461,517' LAT. 32.268383° N (NAD27) LONG. 103.998987° W X = 644,526' (NAD83/86 NM E) Y = 461,576' LAT. 32.268506° N (NAD83/86) LONG. 103.999478° W</p> <p><b>CORNER COORDINATES TABLE (NAD 27)</b> A = Y=461541.79, X=598383.67 B = Y=461537.13, X=601028.36 C = Y=461539.65, X=602350.29 D = Y=461542.17, X=603672.21 E = Y=456289.41, X=598487.65 F = Y=456270.49, X=601137.17 G = Y=456261.09, X=602461.93 H = Y=456251.69, X=603786.69 I = Y=450976.71, X=598518.17 J = Y=450962.21, X=601166.20 K = Y=450954.96, X=602490.22 L = Y=450947.72, X=603814.23 M = Y=449648.83, X=598523.64 N = Y=449619.88, X=603820.10</p> <p><b>CB LANDO 5 32 FED COM P15 203H WELL</b> X = 602,625' (NAD27 NM E) Y = 449,847' LAT. 32.236311° N (NAD27) LONG. 104.001426° W X = 643,809' (NAD83/86 NM E) Y = 449,906' LAT. 32.236433° N (NAD83/86) LONG. 104.001916° W ELEV. ??? (NAVD88)</p>	<p>Proposed Last Take Point 330' FNL, 330' FEL</p> <p>Sec. 32</p> <p>T23S-R29E T24S-R29E</p> <p>Proposed Mid Point</p> <p>Sec. 5</p> <p>Proposed First Take Point 330' FSL, 330' FEL</p> <p>Sec. 8</p> <p>N 30° 54' 07" E 1,669.56'</p> <p>N 01° 14' 23" W 5,263.75'</p> <p>N 00° 17' 55" W 4,974.55'</p> <p>1107'</p> <p>1194'</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p><i>Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design.</i></p> <p><b>PRELIMINARY</b></p> <p>Certificate Number _____</p>
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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 11520	<sup>3</sup> Pool Name CEDAR CANYON; BONE SPRING
<sup>4</sup> Property Code	<sup>5</sup> Property Name CB SE 5 32 FEDERAL COM		<sup>6</sup> Well Number 251H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.		<sup>9</sup> Elevation 3014'

## <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
A	8	24 SOUTH	29 EAST, N.M.P.M.		1107'	NORTH	1214'	EAST	EDDY

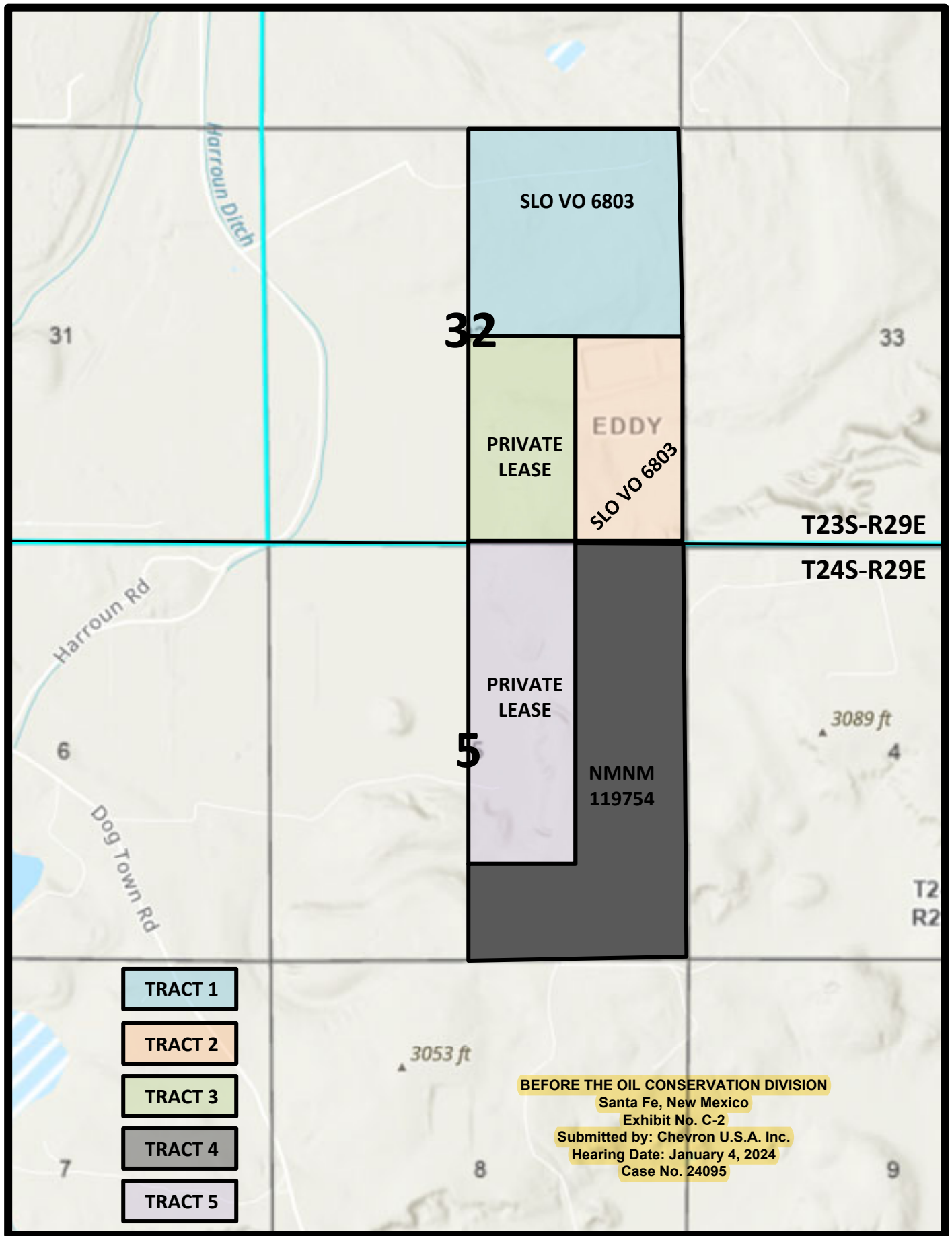
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23 SOUTH	29 EAST, N.M.P.M.		25'	NORTH	600'	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
640	INFILL		

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>16</p> <p><b>PROPOSED LAST TAKE POINT</b> X = 603,074' (NAD27 NM E) Y = 461,441' LAT. 32.268178° N (NAD27) LONG. 103.999857° W X = 644,258' (NAD83/86 NM E) Y = 461,500' LAT. 32.268300° N (NAD83/86) LONG. 104.000347° W</p> <p><b>PROPOSED MID POINT</b> X = 603,186' (NAD27 NM E) Y = 456,256' LAT. 32.253924° N (NAD27) LONG. 103.999546° W X = 644,370' (NAD83/86 NM E) Y = 456,315' LAT. 32.254046° N (NAD83/86) LONG. 104.000036° W</p> <p><b>PROPOSED FIRST TAKE POINT</b> X = 603,214' (NAD27 NM E) Y = 451,051' LAT. 32.239615° N (NAD27) LONG. 103.999510° W X = 644,397' (NAD83/86 NM E) Y = 451,110' LAT. 32.239738° N (NAD83/86) LONG. 104.000000° W</p>	<p><b>PROPOSED BOTTOM HOLE LOCATION</b> X = 603,073' (NAD27 NM E) Y = 461,516' LAT. 32.268384° N (NAD27) LONG. 103.999861° W X = 644,256' (NAD83/86 NM E) Y = 461,575' LAT. 32.268506° N (NAD83/86) LONG. 104.000352° W</p> <p><b>CORNER COORDINATES TABLE (NAD 27)</b> A= Y=461541.79, X=598383.67 B= Y=461537.13, X=601028.36 C= Y=461539.65, X=602350.29 D= Y=461542.17, X=603672.21 E= Y=456289.41, X=598487.65 F= Y=456270.49, X=601137.17 G= Y=456261.09, X=602461.93 H= Y=456251.69, X=603786.69 I= Y=450976.71, X=598518.17 J= Y=450962.21, X=601166.20 K= Y=450954.96, X=602490.22 L= Y=450947.72, X=603814.23 M= Y=449648.83, X=598523.64 N= Y=449619.88, X=603820.10</p>	<p><b>CB SE 5 32 FEDERAL COM 251H WELL</b> X = 602,605' (NAD27 NM E) Y = 449,847' LAT. 32.236311° N (NAD27) LONG. 104.001490° W X = 643,789' (NAD83/86 NM E) Y = 449,906' LAT. 32.236433° N (NAD83/86) LONG. 104.001980° W ELEV. +3014' (NAVD88)</p>	<p>A B C D E F G H I J K L M</p> <p>Proposed Last Take Point 100' FNL, 600' FEL</p> <p>Sec. 32</p> <p>T2S-R29E T4S-R29E</p> <p>Proposed Mid Point</p> <p>Sec. 5</p> <p>Proposed First Take Point 100' FSL, 600' FEL</p> <p>Sec. 8</p> <p>N 01° 14' 23" W 5,261.33' N 00° 17' 59" W 5,204.99' N 26° 48' 58" E 1,349.11'</p> <p>600' 1107' 1214'</p>	<p>17 <b>OPERATOR CERTIFICATION</b> 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>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>18 <b>SURVEYOR CERTIFICATION</b> 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>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number _____ 12/12/2022</p>
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BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-2  
Submitted by: Chevron U.S.A. Inc.  
Hearing Date: January 4, 2024  
Case No. 24095

**Consolidated Ownership  
Bone Spring Unit - Preliminary**

Covering the E/2 of Section 32, Township 23 South, Range 29 East and the E/2 of Section 5, Township 24 South, Range 29 East, Eddy County, New Mexico  
containing 639.770 acres, more or less

Base of the First Bone Spring to the base of the Bone Spring Formation, the stratigraphic equivalent of 100 feet below the First Bone Spring formation, as seen at 4,556 feet subsea true vertical depth beneath the surface, to the stratigraphic equivalent of the top of the base of the Bone Spring Formation, as seen at 6,811 feet subsea true vertical depth beneath the surface, as shown in Gamma Ray well log in the Cochiti "32"C State 1 (API # 30-015-31910), located in Section 32, Township 23 South, Range 29 East, Eddy County, New Mexico

UGWI = Unit Gross Working Interest

UNRI = Unit Revenue Interest

**Bold and Asterisk = Force Pooled**

Owner	Address	UGWI	UNRI	TYPE	Tract	Comments
State of New Mexico		0.00000000	0.06252247	RI	1, 2	
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	c/o Farmers National Company, 15 West 6th Street, #2700, Tulsa, OK 74119	0.00000000	0.02636216	RI	3, 5	
Harroun Energy, LLC	320 Gold Avenue, Ste. 200, Albuquerque, NM 87102	0.00000000	0.02636216	RI	3, 5	
Pegasus Resources, LLC	2821 West 7th Street, Ste. 500, Fort Worth, TX 76107	0.00000000	0.00143723	RI	3, 5	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	13404 Piedra Grande Place NE, Albuquerque, NM 87111	0.00000000	0.00117165	RI	3, 5	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	1311 Doepp Drive, Carlsbad, NM 88220	0.00000000	0.00117165	RI	3, 5	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	3996 Marble Hill Road, Frisco, TX 75034	0.00000000	0.00117165	RI	3, 5	
J.M. Mineral & Land Co. Inc.	P.O. 1015, Midland, TX 79702	0.00000000	0.00029682	RI	3, 5	
Magnolia Royalty Company	P.O. Box 10703, Midland, TX 79702	0.00000000	0.00029682	RI	3, 5	
Eric D. Boyt	P.O. Box 2602, Midland, TX 79702	0.00000000	0.00014841	RI	3, 5	
SMP Sidecar Titan Mineral Holdings, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00006249	RI	3, 5	
Herman Clifford Walker III	P.O. Box 8508, Midland, TX 79708	0.00000000	0.00003906	RI	3, 5	
SMP Titan Mineral Holdings, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00003571	RI	3, 5	
MSH Family Real Estate Partnership II, LLC	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00001785	RI	3, 5	
SMP Titan Flex, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00000893	RI	3, 5	
United States of America - Bureau of Land Management		0.00000000	0.03905310	RI	4	
<b>Westall Oil &amp; Gas, LLC*</b>	P.O. Box 4, Loco Hills, NM 88255	0.00000000	0.00750270	ORI	1, 2	
<b>Zunis Energy, LLC*</b>	15 E. 15th Street, #3300, Tulsa, OK 74103	0.00000000	0.00439548	ORI	1, 2	
<b>Sam H. Jolliffe, IV*</b>	1614 Ventura Ave., Midland, TX 79705	0.00000000	0.00187567	ORI	1, 2	
Chevron U.S.A. Inc. (ORI)		0.00000000	0.00117230	ORI	1, 2	
<b>Susannah D. Adelson, Trustee of the James Adelson &amp; Family 2015 Trust*</b>	15 E. 15th Street, #3300, Tulsa, OK 74103	0.00000000	0.00037185	ORI	1, 2	
<b>Mizel Resources, a Trust*</b>	4350 South Monaco Street, 5th Floor, Denver, CO 80237	0.00844053	0.00675243	WI	All	
<b>Juneau Oil &amp; Gas, LLC*</b>	3700 Buffalo Speedway, Ste. 925, Houston, TX 77098	0.01406756	0.01125405	WI	All	

Yosemite Creek Oil & Gas, LLLP*	4350 South Monaco Street, 5th Floor, Denver, CO 80237	0.03376213	0.02700971	WI	All	
Marshal & Winston, Inc.*	P.O. Box 50880, Midland, TX 79710	0.07033778	0.05627022	WI	All	
Chevron U.S.A. Inc. (WI)		0.87339200	0.72323745	WI	All	
Total		<u>1.00000000</u>	<u>1.00000000</u>			

**Ownership in Vertical Offset**  
**Surface to Base of First Bone Spring**

Owner	Address	UGWI	UNRI	TYPE	Tract	Comments
State of New Mexico		0.00000000	0.06252247	RI	1, 2	
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	c/o Farmers National Company, 15 West 6th Street, #2700, Tulsa, OK 74119	0.00000000	0.02636216	RI	3, 5	
Harroun Energy, LLC	320 Gold Avenue, Ste. 200, Albuquerque, NM 87102	0.00000000	0.02636216	RI	3, 5	
Pegasus Resources, LLC	2821 West 7th Street, Ste. 500, Fort Worth, TX 76107	0.00000000	0.00143723	RI	3, 5	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	13404 Piedra Grande Place NE, Albuquerque, NM 87111	0.00000000	0.00117165	RI	3, 5	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	1311 Doepp Drive, Carlsbad, NM 88220	0.00000000	0.00117165	RI	3, 5	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	3996 Marble Hill Road, Frisco, TX 75034	0.00000000	0.00117165	RI	3, 5	
J.M. Mineral & Land Co. Inc.	P.O. 1015, Midland, TX 79702	0.00000000	0.00029682	RI	3, 5	
Magnolia Royalty Company	P.O. Box 10703, Midland, TX 79702	0.00000000	0.00029682	RI	3, 5	
Eric D. Boyt	P.O. Box 2602, Midland, TX 79702	0.00000000	0.00014841	RI	3, 5	
SMP Sidecar Titan Mineral Holdings, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00006249	RI	3, 5	
Herman Clifford Walker III	P.O. Box 8508, Midland, TX 79708	0.00000000	0.00003906	RI	3, 5	
SMP Titan Mineral Holdings, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00003571	RI	3, 5	
MSH Family Real Estate Partnership II, LLC	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00001785	RI	3, 5	
SMP Titan Flex, L.P.	4143 Maple Ave., Ste. 500, Dallas, TX 75219	0.00000000	0.00000893	RI	3, 5	
United States of America - Bureau of Land Management		0.00000000	0.03905310	RI	4	
Westall Oil & Gas, LLC*	P.O. Box 4, Loco Hills, NM 88255	0.00000000	0.00750270	ORI	1, 2	
Zunis Energy, LLC*	15 E. 15th Street, #3300, Tulsa, OK 74103	0.00000000	0.00439548	ORI	1, 2	
Sam H. Jolliffe, IV*	1614 Ventura Ave., Midland, TX 79705	0.00000000	0.00187567	ORI	1, 2	
Chevron U.S.A. Inc. (ORI)	1400 Smith Street, Houston, Texas 77002	0.00000000	0.01586612	ORI	1, 2	
Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust*	15 E. 15th Street, #3300, Tulsa, OK 74103	0.00000000	0.00037185	ORI	1, 2	
EOG A Resources	5509 Champions Dr, Midland, Texas 79706	0.06248808	0.04759834	WI		Vertical Offset Notice Party
EOG M Resources	5509 Champions Dr, Midland, Texas 79706	0.06248808	0.04759834	WI		Vertical Offset Notice Party
EOG Y Resources	5509 Champions Dr, Midland, Texas 79706	0.12497616	0.09519668	WI		Vertical Offset Notice Party
Oxy Y-1 Company	5 Greenway Plaza, Suite 110, Houston, Texas 77046	0.06248808	0.04759834	WI		Vertical Offset Notice Party
Mizel Resources, a Trust*	4350 South Monaco Street, 5th Floor, Denver, CO 80237	0.00580337	0.00444491	WI	All	

Juneau Oil & Gas, LLC*	3700 Buffalo Speedway, Ste. 925, Houston, TX 77098	0.00967229	0.00740818	WI	All	
Yosemite Creek Oil & Gas, LLLP*	4350 South Monaco Street, 5th Floor, Denver, CO 80237	0.02321348	0.01777963	WI	All	
Marshal & Winston, Inc.*	P.O. Box 50880, Midland, TX 79710	0.04836142	0.03704090	WI	All	
Chevron U.S.A. Inc. (WI)	1400 Smith Street, Houston, Texas 77002	0.60050905	0.50399240	WI	All	
Total		<u>1.00000000</u>	<u>1.00000000</u>			



**Unit by Tract**  
**Bone Spring Unit - Preliminary**

Covering the E/2 of Section 32, Township 23 South, Range 29 East and the E/2 of Section 5, Township 24 South, Range 29 East, Eddy County, New Mexico  
containing 639.770 acres, more or less

Base of the First Bone Spring to the base of the Bone Spring Formation, the stratigraphic equivalent of 100 feet below the First Bone Spring formation, as seen at 4,556 feet subsea true vertical depth beneath the surface, to the stratigraphic equivalent of the top of the base of the Bone Spring Formation, as seen at 6,811 feet subsea true vertical depth beneath the surface, as shown in Gamma Ray well log in the Cochiti "32"C State 1 (API # 30-015-31910), located in Section 32, Township 23 South, Range 29 East, Eddy County, New Mexico

TRGWI = Tract Gross Working Interest

UGWI = Unit Gross Working Interest

TRNRI = Tract Net Revenue Interest

URI = Unit Revenue Interest

**Bold and Asterisk = Force Pooled**

**Unit Tract 1**

**NE/4 of Section 32, Township 23 South, Range 29 East**

Tract Factor - 160.000/639.770= 0.25008988

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
State of New Mexico	0.00000000	0.00000000	0.16666667	0.04168165	RI	
<b>Westall Oil &amp; Gas, LLC*</b>	0.00000000	0.00000000	0.02000000	0.00500180	ORI	
<b>Zunis Energy, LLC*</b>	0.00000000	0.00000000	0.01171708	0.00293032	ORI	
<b>Sam H. Jolliffe, IV*</b>	0.00000000	0.00000000	0.00500000	0.00125045	ORI	
Chevron U.S.A. Inc. (ORI)	0.00000000	0.00000000	0.00312500	0.00078153	ORI	
<b>Susannah D. Adelson, Trustee of the James Adelson &amp; Family 2015 Trust*</b>	0.00000000	0.00000000	0.00099125	0.00024790	ORI	
<b>Mizel Resources, a Trust*</b>	0.00844053	0.00211089	0.00569796	0.00142500	WI	
<b>Juneau Oil &amp; Gas, LLC*</b>	0.01406756	0.00351815	0.00949662	0.00237501	WI	
<b>Yosemite Creek Oil &amp; Gas, LLLP*</b>	0.03376213	0.00844357	0.02279186	0.00570001	WI	
<b>Marshal &amp; Winston, Inc.*</b>	0.07033778	0.01759077	0.04748306	0.01187503	WI	
Chevron U.S.A. Inc. (WI)	0.87339200	0.21842650	0.70703050	0.17682117	WI	
<b>Total</b>	<b><u>1.00000000</u></b>	<b><u>0.25008988</u></b>	<b><u>1.00000000</u></b>	<b><u>0.25008988</u></b>		

**Unit Tract 2**

**E/2 of SE/4 of Section 32, Township 23 South, Range 29 East**

Tract Factor - 80.000/639.770= 0.12504494

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
State of New Mexico	0.00000000	0.00000000	0.16666667	0.02084082	RI	
<b>Westall Oil &amp; Gas, LLC*</b>	0.00000000	0.00000000	0.02000000	0.00250090	ORI	

Zunis Energy, LLC*	0.00000000	0.00000000	0.01171708	0.00146516	ORI	
Sam H. Jolliffe, IV*	0.00000000	0.00000000	0.00500000	0.00062522	ORI	
Chevron U.S.A. Inc. (ORI)	0.00000000	0.00000000	0.00312500	0.00039077	ORI	
Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust*	0.00000000	0.00000000	0.00099125	0.00012395	ORI	
Mizel Resources, a Trust*	0.00844053	0.00105545	0.00569796	0.00071250	WI	
Juneau Oil & Gas, LLC*	0.01406756	0.00175908	0.00949662	0.00118750	WI	
Yosemite Creek Oil & Gas, LLLP*	0.03376213	0.00422178	0.02279186	0.00285001	WI	
Marshall & Winston, Inc.*	0.07033778	0.00879538	0.04748306	0.00593752	WI	
Chevron U.S.A. Inc. (WI)	0.87339200	0.10921325	0.70703050	0.08841059	WI	
<b>Total</b>	<b><u>1.00000000</u></b>	<b><u>0.12504494</u></b>	<b><u>1.00000000</u></b>	<b><u>0.12504494</u></b>		

## Unit Tract 3

W/2 of SE/4 of Section 32, Township 23 South, Range 29 East

Tract Factor - 80.000/639.770= 0.12504494

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	0.00000000	0.00000000	0.08437500	0.01055067	RI	
Harroun Energy, LLC	0.00000000	0.00000000	0.08437500	0.01055067	RI	
Pegasus Resources, LLC	0.00000000	0.00000000	0.00460000	0.00057521	RI	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	0.00000000	0.00000000	0.00375000	0.00046892	RI	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	0.00000000	0.00000000	0.00375000	0.00046892	RI	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	0.00000000	0.00000000	0.00375000	0.00046892	RI	
J.M. Mineral & Land Co. Inc.	0.00000000	0.00000000	0.00095000	0.00011879	RI	
Magnolia Royalty Company	0.00000000	0.00000000	0.00095000	0.00011879	RI	
Eric D. Boyt	0.00000000	0.00000000	0.00047500	0.00005940	RI	
SMP Sidecar Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00020000	0.00002501	RI	
Herman Clifford Walker III	0.00000000	0.00000000	0.00012500	0.00001563	RI	
SMP Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00011429	0.00001429	RI	
MSH Family Real Estate Partnership II, LLC	0.00000000	0.00000000	0.00005714	0.00000715	RI	
SMP Titan Flex, L.P.	0.00000000	0.00000000	0.00002857	0.00000357	RI	
Mizel Resources, a Trust*	0.00844053	0.00105545	0.00738547	0.00092352	WI	
Juneau Oil & Gas, LLC*	0.01406756	0.00175908	0.01230911	0.00153919	WI	



Yosemite Creek Oil & Gas, LLLP*	0.03376213	0.00422178	0.02954187	0.00369406	WI	
Marshal & Winston, Inc.*	0.07033778	0.00879538	0.06154556	0.00769596	WI	
Chevron U.S.A. Inc. (WI)	0.87339200	0.10921325	0.70171800	0.08774628	WI	
<b>Total</b>	<b><u>1.00000000</u></b>	<b><u>0.12504494</u></b>	<b><u>1.00000000</u></b>	<b><u>0.12504494</u></b>		

**Unit Tract 3 - Vertical Offset from Surface to Base of First Bone Spring only**

W/2 of SE/4 of Section 32, Township 23 South, Range 29 East

Tract Factor - 80.000/639.770= 0.12504494

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	0.00000000	0.00000000	0.08437500	0.01055067	RI	
Harroun Energy, LLC	0.00000000	0.00000000	0.08437500	0.01055067	RI	
Pegasus Resources, LLC	0.00000000	0.00000000	0.00460000	0.00057521	RI	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	0.00000000	0.00000000	0.00375000	0.00046892	RI	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	0.00000000	0.00000000	0.00375000	0.00046892	RI	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	0.00000000	0.00000000	0.00375000	0.00046892	RI	
J.M. Mineral & Land Co. Inc.	0.00000000	0.00000000	0.00095000	0.00011879	RI	
Magnolia Royalty Company	0.00000000	0.00000000	0.00095000	0.00011879	RI	
Eric D. Boyt	0.00000000	0.00000000	0.00047500	0.00005940	RI	
SMP Sidecar Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00020000	0.00002501	RI	
Herman Clifford Walker III	0.00000000	0.00000000	0.00012500	0.00001563	RI	
SMP Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00011429	0.00001429	RI	
MSH Family Real Estate Partnership II, LLC	0.00000000	0.00000000	0.00005714	0.00000715	RI	
SMP Titan Flex, L.P.	0.00000000	0.00000000	0.00002857	0.00000357	RI	
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.06250000	0.00634994	ORRI	
EOG A Resources	0.20000000	0.03747909	0.15000000	0.01904981	WI	
EOG M Resources	0.20000000	0.03747909	0.15000000	0.01904981	WI	
EOG Y Resources	0.40000000	0.07495819	0.30000000	0.03809963	WI	
Oxy Y-1 Company	0.20000000	0.03747909	0.15000000	0.01904981	WI	
<b>Total</b>	<b><u>1.00000000</u></b>		<b><u>1.00000000</u></b>			

## Unit Tract 4

Lot 1, SE/4 of NE/4, NE/4 of SE/4 &amp; S/2 of SE/4 of Section 5, Township 24 South, Range 29 East

Tract Factor - 199.880/639.770= 0.31242478

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
United States of America - Bureau of Land Management	0.00000000	0.00000000	0.12500000	0.03905310	RI	
Mizel Resources, a Trust*	0.00844053	0.00263703	0.00738547	0.00230740	WI	
Juneau Oil & Gas, LLC*	0.01406756	0.00439505	0.01230911	0.00384567	WI	
Yosemite Creek Oil & Gas, LLLP*	0.03376213	0.01054813	0.02954187	0.00922961	WI	
Marshall & Winston, Inc.*	0.07033778	0.02197526	0.06154556	0.01922836	WI	
Chevron U.S.A. Inc. (WI)	0.87339200	0.27286930	0.76421800	0.23876064	WI	
<b>Total</b>	<b><u>1.00000000</u></b>	<b><u>0.31242478</u></b>	<b><u>1.00000000</u></b>	<b><u>0.31242478</u></b>		

## Unit Tract 5

Lot 2, SW/4 of NE/4 &amp; NW/4 of SE/4 of Section 5, Township 24 South, Range 29 East

Tract Factor - 119.890/639.770= 0.18739547

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	0.00000000	0.00000000	0.08437500	0.01581149	RI	
Harroun Energy, LLC	0.00000000	0.00000000	0.08437500	0.01581149	RI	
Pegasus Resources, LLC	0.00000000	0.00000000	0.00460000	0.00086202	RI	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	0.00000000	0.00000000	0.00375000	0.00070273	RI	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	0.00000000	0.00000000	0.00375000	0.00070273	RI	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	0.00000000	0.00000000	0.00375000	0.00070273	RI	
J.M. Mineral & Land Co. Inc.	0.00000000	0.00000000	0.00095000	0.00017803	RI	
Magnolia Royalty Company	0.00000000	0.00000000	0.00095000	0.00017803	RI	
Eric D. Boyt	0.00000000	0.00000000	0.00047500	0.00008901	RI	
SMP Sidecar Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00020000	0.00003748	RI	
Herman Clifford Walker III	0.00000000	0.00000000	0.00012500	0.00002342	RI	
SMP Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00011429	0.00002142	RI	
MSH Family Real Estate Partnership II, LLC	0.00000000	0.00000000	0.00005714	0.00001071	RI	
SMP Titan Flex, L.P.	0.00000000	0.00000000	0.00002857	0.00000535	RI	
Mizel Resources, a Trust*	0.00844053	0.00158172	0.00738547	0.00138400	WI	
Juneau Oil & Gas, LLC*	0.01406756	0.00263620	0.01230911	0.00230667	WI	

Yosemite Creek Oil & Gas, LLLP*	0.03376213	0.00632687	0.02954187	0.00553601	WI	
Marshal & Winston, Inc.*	0.07033778	0.01318098	0.06154556	0.01153336	WI	
Chevron U.S.A. Inc. (WI)	0.87339200	0.16366970	0.70171800	0.13149877	WI	
<b>Total</b>	<b><u>1.00000000</u></b>	<b><u>0.18739547</u></b>	<b><u>1.00000000</u></b>	<b><u>0.18739547</u></b>		

**Unit Tract 5 - Vertical Offset from Surface to Base of First Bone Sprign only**

**Lot 2, SW/4 of NE/4 & NW/4 of SE/4 of Section 5, Township 24 South, Range 29 East**

Tract Factor - 119.890/639.770= 0.18739547

Owner	TRGWI	UGWI	TNRI	URI	TYPE	Comments
First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983	0.00000000	0.00000000	0.08437500	0.01581149	RI	
Harroun Energy, LLC	0.00000000	0.00000000	0.08437500	0.01581149	RI	
Pegasus Resources, LLC	0.00000000	0.00000000	0.00460000	0.00086202	RI	
Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008	0.00000000	0.00000000	0.00375000	0.00070273	RI	
Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust	0.00000000	0.00000000	0.00375000	0.00070273	RI	
Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust	0.00000000	0.00000000	0.00375000	0.00070273	RI	
J.M. Mineral & Land Co. Inc.	0.00000000	0.00000000	0.00095000	0.00017803	RI	
Magnolia Royalty Company	0.00000000	0.00000000	0.00095000	0.00017803	RI	
Eric D. Boyt	0.00000000	0.00000000	0.00047500	0.00008901	RI	
SMP Sidecar Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00020000	0.00003748	RI	
Herman Clifford Walker III	0.00000000	0.00000000	0.00012500	0.00002342	RI	
SMP Titan Mineral Holdings, L.P.	0.00000000	0.00000000	0.00011429	0.00002142	RI	
MSH Family Real Estate Partnership II, LLC	0.00000000	0.00000000	0.00005714	0.00001071	RI	
SMP Titan Flex, L.P.	0.00000000	0.00000000	0.00002857	0.00000535	RI	
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.06250000	0.00951618	ORRI	
EOG A Resources	0.20000000	0.03747909	0.15000000	0.02854853	WI	
EOG M Resources	0.20000000	0.03747909	0.15000000	0.02854853	WI	
EOG Y Resources	0.40000000	0.07495819	0.30000000	0.05709706	WI	
Oxy Y-1 Company	0.20000000	0.03747909	0.15000000	0.02854853	WI	
<b>Total</b>	<b><u>1.00000000</u></b>		<b><u>1.00000000</u></b>			



July 12, 2023

**Via Certified Mail – Return Receipt Requested**

Juneau Oil and Gas LLC  
3700 Buffalo Speedway Ste 925  
Houston, Texas 77098

RE: Well Proposals  
CB SE 5 32 Federal Com 201H, CB SE 5 32 Federal Com 202H  
CB SE 5 32 Federal Com 203H, CB SE 5 32 Federal Com 251H  
E2 Section 32, Township 23 South, Range 29 East N.M.P.M.,  
E2 Section 5, Township 24 South, Range 29 East N.M.P.M.,  
Eddy County, New Mexico

Dear Working Interest Owner:

Chevron U.S.A. Inc. ("Chevron") hereby proposes to drill the following horizontal wells located in the East Half (E2) of both Section 5, T24S-R29E, and Section 32, T23S-R29E Eddy County, New Mexico. Chevron proposes to drill all wells from the same pad located in Unit A of Section 8, T24S-R29E.

Well Name	Surface Hole Location	Bottom Hole Location	First Take Point	Last Take Point	Total Measured Depth/Vertical Depth	Formation/Bench
CB SE 5 32 Federal Com 201H	1108' FNL & 1314' FEL Section 8 T24S-R29E	25' FNL & 2310' FEL Section 32 T23S-R29E	100' FSL & 2310' FEL Section 5 T24S-R29E	100' FNL & 2310' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 8,500'	Second Bone Spring Upper
CB SE 5 32 Federal Com 202H	1108' FNL & 1380' FEL Section 8 T24S-R29E	25' FNL & 1380' FEL Section 32 T23S-R29E	100' FSL & 1380' FEL Section 5 T24S-R29E	100' FNL & 1380' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 8,600'	Second Bone Spring Upper
CB SE 5 32 Federal Com 203H	1107' FNL & 1164' FEL Section 8 T24S-R29E	25' FNL & 330' FEL Section 32 T23S-R29E	100' FSL & 330' FEL Section 5 T24S-R29E	100' FNL & 330' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 8,500'	Second Bone Spring Upper
CB SE 5 32 Federal Com 251H	1107' FNL & 1214' FEL Section 8 T24S-R29E	25' FNL & 600' FWL Section 32 T23S-R29E	100' FSL & 600' FEL Section 5 T24S-R29E	100' FNL & 600' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 9,100'	Second Bone Spring Lower

Please note that compliance with topography, cultural, and/or environmental concerns, among others, may require modifications to Chevron's intended drilling procedure and/or location.

Mid-Continent Business Unit  
Americas Exploration & Production  
a division of Chevron U.S.A. Inc.  
1400 Smith St., Houston, TX 77002  
Tel 713 372 9615  
dccrawford@chevron.com

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-3  
Submitted by: Chevron U.S.A. Inc.  
Hearing Date: January 4, 2024  
Case No. 24095

Enclosed for your review are detailed Authority for Expenditure ("AFE") for each well reflecting estimated costs to drill, complete and equip the well(s) associated with this proposal. **If you intend to participate, please execute, and indicate participation in the appropriate box on this letter and return to the undersigned within 30 days of receipt of this proposal.** The AFEs represent an estimated cost and are subject to change once wells are drilled/completed and actual costs are incurred. Parties electing to participate are responsible for their proportionate share of actual costs.

Chevron is proposing to drill these well(s) under the terms of a new 1989 Model Form Operating Agreement which will be sent upon request. The basic terms of this agreement are as follows:

- Overhead Rates: \$12,639 Drilling / 1,429 Production
- Non-Consent Penalties: 100% / 300% / 300%
- Expenditure Limit: \$100,000

If any Working Interest Parties elect not to participate in the drilling of subject well(s) or do not respond, Chevron will submit an application for a Compulsory Pooling Order with the New Mexico Oil Conservation Division after 30 days of receipt of this letter. This will allow Chevron to move forward with planning and drilling the subject well(s) while allowing time to properly execute a JOA amongst the parties.

Please note that Chevron is open to discuss possible trades, assignments, etc. of your interest in the subject project area. Should you be interested or have any questions, please feel free to contact me at the contact information listed below.

Sincerely,

Douglas C. Crawford  
Land Representative

*Enclosures*

Mid-Continent Business Unit  
Americas Exploration & Production  
a division of Chevron U.S.A. Inc.  
1400 Smith St., Houston, TX 77002  
Tel 713 372 9615  
dccrawford@chevron.com

Your interest under the proposed contract area is as follows (Subject to change pending further title verification):

**WORKING INTEREST OWNER:**     **1.406755%**

Please elect one of the following:

\_\_\_\_\_ Elects to participate in the above-captioned wells and agrees to bear a proportionate share of the costs associated with each well, detailed in the enclosed AFEs.

\_\_\_\_\_ Elects NOT to participate in the above-captioned wells.

**Company / Individual:** \_\_\_\_\_

**By:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Mid-Continent Business Unit  
Americas Exploration & Production  
a division of Chevron U.S.A. Inc.  
1400 Smith St., Houston, TX 77002  
Tel 713 372 9615  
dccrawford@chevron.com

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 201H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	21.46
Playbook Name			Business Unit	Joint Venture
CB SBU 10,000' Lateral (April 2023)			MCBU	Yes
Reason for Expenditure			Change from Playbook:	
Drilling			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Rig Daywork - All	0001	01000	\$ 561,240	
Additional Rig Equipment	0001	01008	\$ 5,189	
Company Labor - All	0100	04000	\$ 68,099	
Contract Labor - All	0200	04100	\$ 28,874	
Fuel & Utilities - All	0100	06000	\$ 174,400	
Utilities not provided by contractor	0300	06006	\$ 11,674	
Mobilization / De-Mobilization - All	0003	08000	\$ 670,000	
Drilling & Completion Fluids - All	1900	09000	\$ 104,262	
Materials, Supplies, & Parts - All	0500	10000	\$ 23,548	
Transportation - All	0300	11000	\$ 93,393	
Directional Survey - All	0006	12000	\$ 393,684	
Drill String & Drill Bits - All	0007	13000	\$ 159,152	
Equipment Rentals - All	0100	14000	\$ 254,969	
Well Services - All	0200	14200	\$ 73,570	
Solid Waste Disposal - All	0300	15000	\$ 47,215	
Logging - Wireline - All	0019	22000	\$ -	
Logging - Mud - All	0021	23000	\$ 6,122	
Casing - All	0022	30000	\$ 735,819	
Wellheads & Trees - All	0110	31100	\$ 63,252	
Cement & Cementing - All	0024	32000	\$ 306,040	
Sitework / Roads / Location - All	0021	54000	\$ 11,559	
Technical Services: ETC, PRC, & Third Party	0200	56000	\$ 219,039	
Total			\$ 4,011,100.00	
Participation & Authorization		Share (%)	Amount (\$)	
Juneau Oil & Gas LLC		1.4067550%	\$56,426.35	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
Total		1%	\$56,426.35	
Approved (Print Name)		Approved (Signature)		
		Date		

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 201H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	7.30
Playbook Name			Business Unit	Joint Venture
2000 2000 9 40 SW SF			MCBU	Yes
Reason for Expenditure			Change from Playbook: April 2023	
Completions			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Workover Rigs			\$ 18,000	
Snubbing Rigs			\$ 86,593	
Company Labor			\$ 43,865	
Contract Labor and Safety Services			\$ 49,587	
Fuel			\$ 270,306	
Frac Water			\$ 681,100	
Pressure Control Equipment			\$ 270,306	
Equipment Rentals			\$ 387,623	
Cleanout Tools			\$ 86,237	
Sand			\$ 719,802	
Pressure Pumping - Stimulation Services			\$ 861,258	
Well Services			\$ 181,614	
Drill Out Spread - Not Including Rig			\$ 133,367	
Waste Management			\$ -	
Wireline - Logging and Toe Prep			\$ 64,516	
Wireline - Perforating			\$ 192,921	
OCTG			\$ 497,000	
Completions Equipment and Installation Services			\$ 27,000	
Surface Wellheads and Production Trees			\$ 41,461	
Site Prep and Maintenance Services			\$ 1,125	
Total			\$ 4,613,683.51	
Participation & Authorization		Share (%)	Amount (\$)	
Juneau Oil and Gas LLC		1.4067550%	\$64,903.22	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
Total		1%	\$64,903.22	
Approved (Print Name)		Approved (Signature)		
		Date		



Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 202H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	16.46
Playbook Name			Business Unit	Joint Venture
CB SBU 10,000' Lateral (April 2023)			MCBU	Yes
Reason for Expenditure			Change from Playbook:	
Drilling			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Rig Daywork - All	0001	01000	\$ 561,240	
Additional Rig Equipment	0001	01008	\$ 5,189	
Company Labor - All	0100	04000	\$ 68,099	
Contract Labor - All	0200	04100	\$ 28,874	
Fuel & Utilities - All	0100	06000	\$ 174,400	
Utilities not provided by contractor	0300	06006	\$ 11,674	
Mobilization / De-Mobilization - All	0003	08000	\$ -	
Drilling & Completion Fluids - All	1900	09000	\$ 104,262	
Materials, Supplies, & Parts - All	0500	10000	\$ 23,548	
Transportation - All	0300	11000	\$ 93,393	
Directional Survey - All	0006	12000	\$ 393,684	
Drill String & Drill Bits - All	0007	13000	\$ 159,152	
Equipment Rentals - All	0100	14000	\$ 254,969	
Well Services - All	0200	14200	\$ 73,570	
Solid Waste Disposal - All	0300	15000	\$ 47,215	
Logging - Wireline - All	0019	22000	\$ -	
Logging - Mud - All	0021	23000	\$ 6,122	
Casing - All	0022	30000	\$ 735,819	
Wellheads & Trees - All	0110	31100	\$ 63,252	
Cement & Cementing - All	0024	32000	\$ 306,040	
Sitework / Roads / Location - All	0021	54000	\$ 11,559	
Technical Services: ETC, PRC, & Third Party	0200	56000	\$ 219,039	
Total			\$	3,341,100.00
Participation & Authorization				
Participation		Share (%)	Amount (\$)	
Juneau Oil & Gas LLC		1.4067550%	\$47,001.09	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
Total		1%	\$47,001.09	
Approved (Print Name)		Approved (Signature)		
		Date		

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 202H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	7.30
Playbook Name			Business Unit	Joint Venture
2000_2000_9_40_SW_SF			MCBU	Yes
Reason for Expenditure			Change from Playbook: April 2023	
Completions			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Workover Rigs			\$ 18,000	
Snubbing Rigs			\$ 86,593	
Company Labor			\$ 43,865	
Contract Labor and Safety Services			\$ 49,587	
Fuel			\$ 270,306	
Frac Water			\$ 681,100	
Pressure Control Equipment			\$ 270,306	
Equipment Rentals			\$ 387,623	
Cleanout Tools			\$ 86,237	
Sand			\$ 719,802	
Pressure Pumping - Stimulation Services			\$ 861,258	
Well Services			\$ 181,614	
Drill Out Spread - Not Including Rig			\$ 133,367	
Waste Management			\$ -	
Wireline - Logging and Toe Prep			\$ 64,516	
Wireline - Perforating			\$ 192,921	
OCTG			\$ 497,000	
Completions Equipment and Installation Services			\$ 27,000	
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Total			\$ 4,613,683.51	
Participation & Authorization			Share (%)	Amount (\$)
Juneau Oil and Gas LLC			1.4067550%	\$64,903.22
			0.0000000%	\$0.00
			0.0000000%	\$0.00
			0.0000000%	\$0.00
Total			1%	\$64,903.22
Approved (Print Name)			Approved (Signature)	
			Date	

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 203H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	16.46
Playbook Name			Business Unit	Joint Venture
CB SBU 10,000' Lateral (April 2023)			MCBU	Yes
Reason for Expenditure			Change from Playbook:	
Drilling			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Rig Daywork - All	0001	01000	\$ 561,240	
Additional Rig Equipment	0001	01008	\$ 5,189	
Company Labor - All	0100	04000	\$ 68,099	
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Utilities not provided by contractor	0300	06006	\$ 11,674	
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Drilling & Completion Fluids - All	1900	09000	\$ 104,262	
Materials, Supplies, & Parts - All	0500	10000	\$ 23,548	
Transportation - All	0300	11000	\$ 93,393	
Directional Survey - All	0006	12000	\$ 393,684	
Drill String & Drill Bits - All	0007	13000	\$ 159,152	
Equipment Rentals - All	0100	14000	\$ 254,969	
Well Services - All	0200	14200	\$ 73,570	
Solid Waste Disposal - All	0300	15000	\$ 47,215	
Logging - Wireline - All	0019	22000	\$ -	
Logging - Mud - All	0021	23000	\$ 6,122	
Casing - All	0022	30000	\$ 735,819	
Wellheads & Trees - All	0110	31100	\$ 63,252	
Cement & Cementing - All	0024	32000	\$ 306,040	
Sitework / Roads / Location - All	0021	54000	\$ 11,559	
Technical Services: ETC, PRC, & Third Party	0200	56000	\$ 219,039	
Total			\$ 3,341,100.00	
Participation & Authorization		Share (%)	Amount (\$)	
Juneau Oil & Gas LLC		1.4067550%	\$47,001.09	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
		0.0000000%	\$0.00	
Total		1%	\$47,001.09	
Approved (Print Name)			Approved (Signature)	
			Date	

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 203H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	7.30
Playbook Name			Business Unit	Joint Venture
2000_2000_9_40_SW_SF			MCBU	Yes
Reason for Expenditure			Change from Playbook: April 2023	
Completions			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Workover Rigs			\$ 18,000	
Snubbing Rigs			\$ 86,593	
Company Labor			\$ 43,865	
Contract Labor and Safety Services			\$ 49,587	
Fuel			\$ 270,306	
Frac Water			\$ 681,100	
Pressure Control Equipment			\$ 270,306	
Equipment Rentals			\$ 387,623	
Cleanout Tools			\$ 86,237	
Sand			\$ 719,802	
Pressure Pumping - Stimulation Services			\$ 861,258	
Well Services			\$ 181,614	
Drill Out Spread - Not Including Rig			\$ 133,367	
Waste Management			\$ -	
Wireline - Logging and Toe Prep			\$ 64,516	
Wireline - Perforating			\$ 192,921	
OCTG			\$ 497,000	
Completions Equipment and Installation Services			\$ 27,000	
Surface Wellheads and Production Trees			\$ 41,461	
Site Prep and Maintenance Services			\$ 1,125	
Total			\$ 4,613,683.51	
Participation & Authorization			Share (%)	Amount (\$)
Juneau Oil and Gas LLC			1.4067550%	\$64,903.22
			0.0000000%	\$0.00
			0.0000000%	\$0.00
			0.0000000%	\$0.00
Total			1%	\$64,903.22
Approved (Print Name)			Approved (Signature)	
			Date	

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 251H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	16.46
Playbook Name			Business Unit	Joint Venture
CB SBL 10,000' Lateral (April 2023)			MCBU	Yes
Reason for Expenditure			Change from Playbook:	
Drilling			N/A	
Cost Category	Code	Sub-code	Amount (\$)	
Rig Daywork - All	0001	01000	\$ 561,240	
Additional Rig Equipment	0001	01008	\$ 5,189	
Company Labor - All	0100	04000	\$ 68,099	
Contract Labor - All	0200	04100	\$ 28,874	
Fuel & Utilities - All	0100	06000	\$ 174,400	
Utilities not provided by contractor	0300	06006	\$ 11,674	
Mobilization / De-Mobilization - All	0003	08000	\$ -	
Drilling & Completion Fluids - All	1900	09000	\$ 104,262	
Materials, Supplies, & Parts - All	0500	10000	\$ 23,548	
Transportation - All	0300	11000	\$ 93,393	
Directional Survey - All	0006	12000	\$ 393,684	
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Equipment Rentals - All	0100	14000	\$ 254,969	
Well Services - All	0200	14200	\$ 73,570	
Solid Waste Disposal - All	0300	15000	\$ 47,215	
Logging - Wireline - All	0019	22000	\$ -	
Logging - Mud - All	0021	23000	\$ 6,122	
Casing - All	0022	30000	\$ 735,819	
Wellheads & Trees - All	0110	31100	\$ 63,252	
Cement & Cementing - All	0024	32000	\$ 306,040	
Sitework / Roads / Location - All	0021	54000	\$ 11,559	
Technical Services: ETC, PRC, & Third Party	0200	56000	\$ 219,039	
			Total	\$ 3,341,100.00
Participation & Authorization			Share (%)	Amount (\$)
Juneau Oil & Gas LLC			1.4067550%	\$47,001.09
			0.0000000%	\$0.00
			0.0000000%	\$0.00
			0.0000000%	\$0.00
Total			1%	\$47,001.09
Approved (Print Name)			Approved (Signature)	
			Date	

Chevron U.S.A. Inc.			Appropriation Request	
County, State	Well Type	Field	Well Name	
Eddy, NM	Development	Delaware Basin	CB SE 5 32 FEDERAL COM 251H	
Area	Objective	Date	Project Engineer	Duration (days)
Culebra Bluff	Second Bone Spring	6/28/2023	N/A	7.10
Playbook Name			Business Unit	Joint Venture
2000_1800_9_40_SW_SF			MCBU	Yes
Reason for Expenditure			Change from Playbook: April 2023	
Completions			N/A	
Cost Category		Code	Sub-code	Amount (\$)
Workover Rigs				\$ 18,000
Snubbing Rigs				\$ 86,593
Company Labor				\$ 42,437
Contract Labor and Safety Services				\$ 47,542
Fuel				\$ 245,899
Frac Water				\$ 614,380
Pressure Control Equipment				\$ 245,899
Equipment Rentals				\$ 368,381
Cleanout Tools				\$ 86,237
Sand				\$ 717,887
Pressure Pumping - Stimulation Services				\$ 781,635
Well Services				\$ 168,934
Drill Out Spread - Not Including Rig				\$ 133,367
Waste Management				\$ -
Wireline - Logging and Toe Prep				\$ 64,516
Wireline - Perforating				\$ 192,837
OCTG				\$ 497,000
Completions Equipment and Installation Services				\$ 27,000
Surface Wellheads and Production Trees				\$ 41,461
Site Prep and Maintenance Services				\$ 1,125
			Total	\$ 4,381,129.30
Participation & Authorization			Share (%)	Amount (\$)
Juneau Oil and Gas LLC			1.4067550%	\$61,631.76
			0.0000000%	\$0.00
			0.0000000%	\$0.00
			0.0000000%	\$0.00
Total			1%	\$61,631.76
Approved (Print Name)			Approved (Signature)	
			Date	

Chevron U.S.A. Inc.			Appropriation Request	
SAP Code N/A	Well Type Development	Field Delaware Basin	Block Section 5, T24S-R29E Section 32, T23S-R29E	Well Name CB SE 5 32 FEDERAL COM 201H,202H 203H and 251H
Lease Private/BLM	Objective Second Bone Spring	Date 7/6/2023	Estimated By EJUG and BYKZ	Duration (days) N/A
Est. Depth (ft MD) 18060' same for each	Drillship Patterson 349	Rig Rate (\$/day) N/A	Business Unit MCBU	Joint Venture Yes
Reason for Expenditure				
Facilities - Wellpad, Wellhead Hookup, Flowlines and Railway Bore				
TOTAL:				\$3,085,714.29
Participation & Authorization		Code	Share (%)	Amount (\$)
Juneau Oil and Gas LLC			1.4067550%	\$43,408.44
			0.0000000%	
			0.0000000%	
			0.0000000%	
Total			1%	\$43,408.44
Approved (Print Name)			Approved (Signature)	
			Date	

## Case Numbers 24095

### Chronology of Contact with Non-Joined Working Interest Owners

All working interest owners received ballot letter with AFEs for 6 wells, which were sent by USPS tracked mail on 7/12/2023

- Juneau Oil and Gas LLC
  - 7/13/2023 - Received well proposal and AFE
  - 8/2/2023 – Signed well proposal and AFE
  - 11/9/2023 – JOA sent for review
- Marshall & Winston
  - 7/18/2023 – Received well proposal and AFE
  - 7/31/2023 – Signed well proposal and AFE
  - 11/9/2023 – JOA sent for review
- Mizel Resources
  - 7/24/2023 – Email with confirmation of receipt of well proposals along with a couple of questions of which were answered.
  - 8/1/2023 – Email with more questions and stating there was no objections to the pooling application by Chevron and that they want more time to review the ballot letters and AFEs.
  - 8/11/2023 – Email asking for additional 60 days to review.
  - 9/5/2023 – Email asking for exact deadline to make election.
  - 9/8/2023 – Email stating that they want more time to decide and again state that they do not object to Chevrons pooling application.
  - 11/9/2023 – JOA sent for review
- Yosemite Creek Oil and Gas LLC
  - Same as above as they work together



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

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

**CASE NO. 24095**

**SELF-AFFIRMED STATEMENT OF EFREN MENDEZ, JR**

1. My name is Efren Mendez, Jr. 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 geology 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 applications filed by Chevron in these cases, and I have conducted a geologic study of the lands in the subject area.
4. Chevron has targeted the Bone Spring formation in this case.
5. **Chevron Exhibit D-1** is a project locator map. Chevron's Culebra Bluff development is outlined in red.
6. **Chevron Exhibit D-2** shows three subsea structure maps that I prepared on top of the Second Bone Spring Upper, top of the Second Bone Spring Lower, and the top of the Third Bone Spring, each with a contour interval of 100 feet. The approximate wellbore paths for the proposed initial wells are depicted with solid pink lines. The Bone Spring dips gently to the east 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 units.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D  
Submitted by: Chevron U.S.A. Inc.  
Hearing Date: January 4, 2024  
Case No. 24095**

7. The right-hand side of **Chevron Exhibit D-3** shows cross-section lines consisting of three wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross-section from north to south. 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. To the left I use the representative wells for the Bone Spring formation to identify the targeted intervals for this project. It also demonstrates that the targeted intervals are continuous across the proposed spacing units.

8. An ownership depth severance exists in the Bone Spring formation within the proposed horizontal well spacing unit. Accordingly, Chevron seeks to pool only a portion of the Bone Spring formation, from beneath the base of the First Bone Spring to the base of the Bone Spring formation, the stratigraphic equivalent of 100 feet below the First Bone Spring formation, as seen at 4,566 feet subsea true vertical depth beneath the surface, to the stratigraphic equivalent of the top of the base of the Bone Spring formation, as seen at 6,811 feet subsea true vertical depth beneath the surface, as shown in that certain Gamma Ray well log in the Cochiti '32C' State 1 (API # 30-015-31910), located in Section 32, Township 23 South, Range 29 East, Eddy County, New Mexico. **Chevron Exhibit D-4** includes the type-log for the Cochiti '32C' State 1 and highlights the vertical interval that that Chevron seeks to pool.

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

10. 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.

11. 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.

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

13. 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.



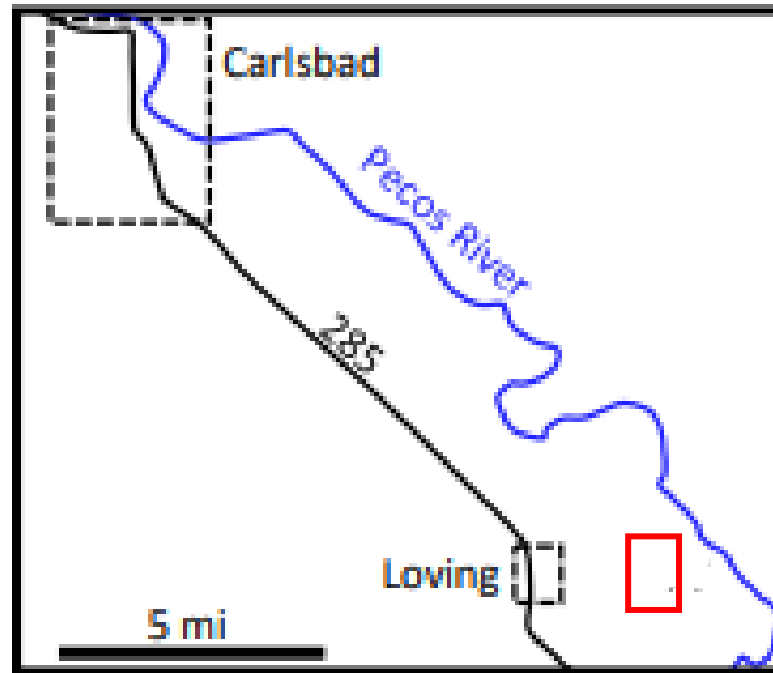
Efren Mendez, Jr.

12/18/2023

Date

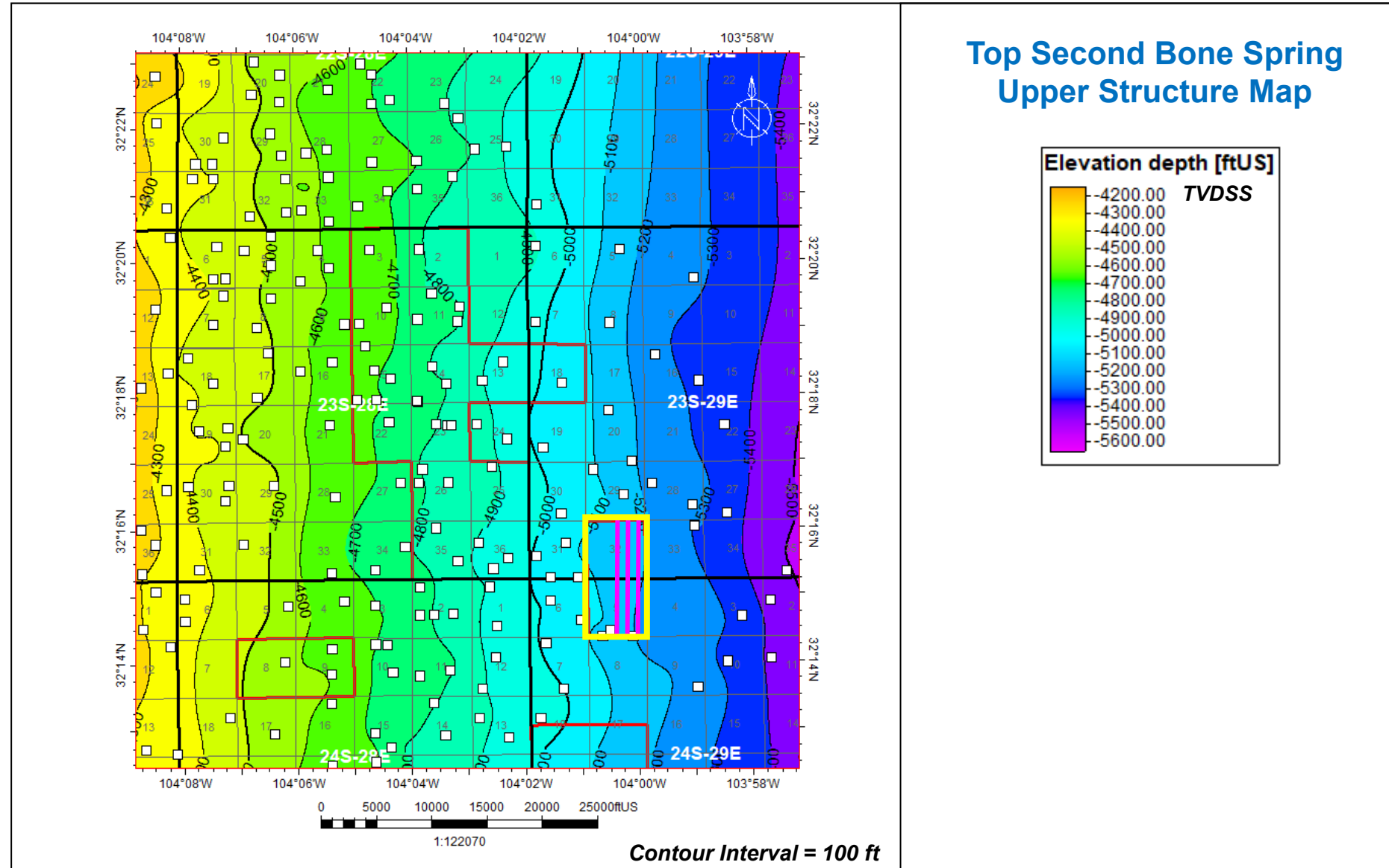
# CB SE 5 32 Federal Com

## Project Locator Map



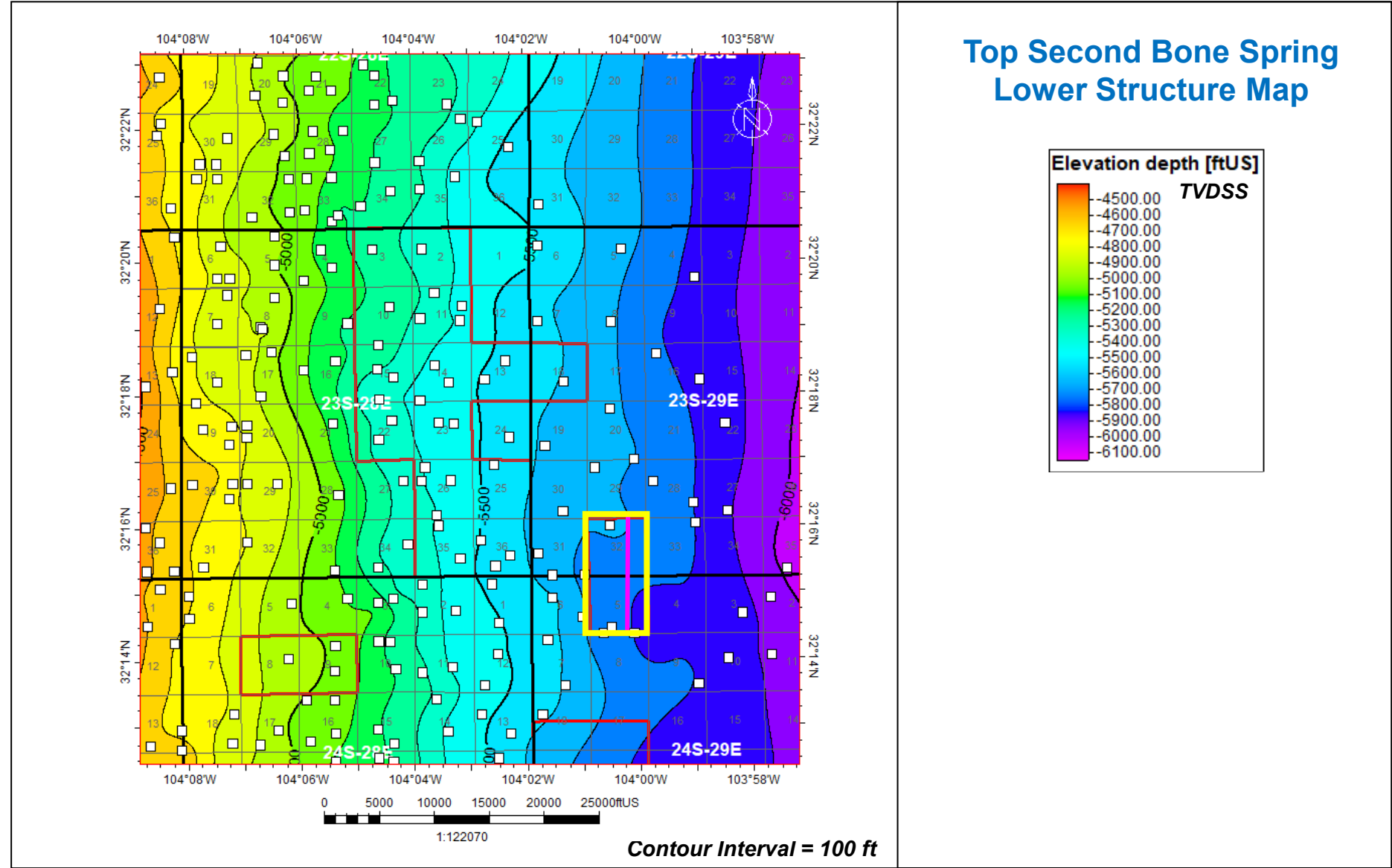
# CB SE 5 32 Federal Com

## Top Second Bone Spring Upper Structure Map (TVDSS)



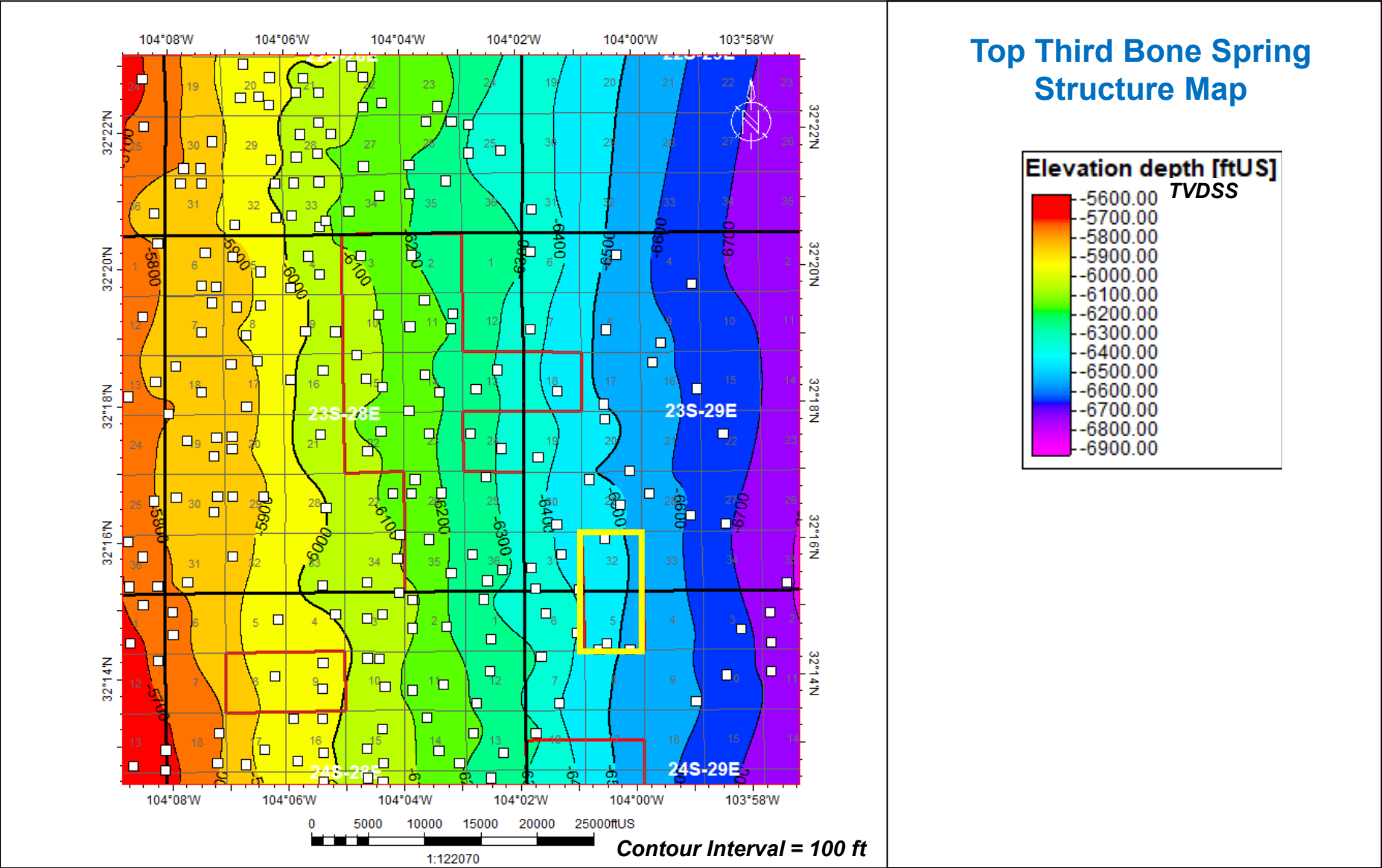
# CB SE 5 32 Federal Com

## Top Second Bone Spring Lower Structure Map (TVDSS)



# CB SE 5 32 Federal Com

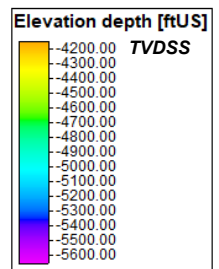
## Top Third Bone Spring Structure Map (TVDSS)



North A				South A'
	Gochiti '32C' State 1	Double Dale Fee Com 1	Gochita '5' Federal Com 1	



Figure 1 is a bathymetric map of the study area, showing depth contours from 0 to -5000 meters. The map is bounded by latitudes 32°14'N to 32°22'N and longitudes 103°58'W to 104°08'W. A red line indicates the profile A-A' along the continental shelf. A scale bar at the bottom shows distances up to 25000 meters. A north arrow is in the top right corner.





**Exhibit No. D-4**  
**Submitted by: Chevron U.S.A. Inc.**  
**Hearing Date: January 4, 2024**  
**Case No. 24095**



**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. 24095**

**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 December 29, 2023.
5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice 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: January 4, 2024  
Case No. 24095**



---

Paula M. Vance

1/2/24

---

Date



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

December 15, 2023

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: VERTICAL OFFSETS IN POOL**

**Re: Application of Chevron U.S.A. Inc for Compulsory Pooling, Eddy County,  
New Mexico: CB SE 5 32 Federal Com 201H, 202H, 203H and 251H 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 January 4, 2024, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

**Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.**

*Your interest is not being pooled by this application.* You are receiving this notice because you own an interest in the Bone Spring formation that is not being included in the horizontal spacing unit. 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) 372-9915 or [dccrawford@chevron.com](mailto:dccrawford@chevron.com).

Sincerely,

A handwritten signature in blue ink that reads "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  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
[www.hollandhart.com](http://www.hollandhart.com)

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Chevron CB SE 5-32 BS E2 Pooling - Case no. 24095-24096  
Postal Delivery Report

9414811898765496119162	C/O Farmers National Compay, First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust	15 W 6TH ST STE 2700	TULSA	OK	74119-5421	Your item was delivered to an individual at the address at 2:19 pm on December 21, 2023 in TULSA, OK 74119.
9414811898765496119346	SMP Sidecar Titan Mineral Holdings, L.P.	4143 MAPLE AVE STE 500	DALLAS	TX	75219-3294	Your item was delivered to an individual at the address at 10:51 am on December 20, 2023 in DALLAS, TX 75219.
9414811898765496119384	Herman Clifford Walker III	PO BOX 8508	MIDLAND	TX	79708-8508	Your item was picked up at a postal facility at 1:47 pm on December 28, 2023 in MIDLAND, TX 79708.
9414811898765496119377	SMP Titan Mineral Holdings, L.P.	4143 MAPLE AVE STE 500	DALLAS	TX	75219-3294	Your item was delivered to an individual at the address at 10:51 am on December 20, 2023 in DALLAS, TX 75219.
9414811898765496119018	MSH Family Real Estate Partnership II, LLC	4143 MAPLE AVE STE 500	DALLAS	TX	75219-3294	Your item was delivered to an individual at the address at 10:51 am on December 20, 2023 in DALLAS, TX 75219.
9414811898765496119056	SMP Titan Flex, L.P.	4143 MAPLE AVE STE 500	DALLAS	TX	75219-3294	Your item was delivered to an individual at the address at 10:51 am on December 20, 2023 in DALLAS, TX 75219.
9414811898765496119063	Westall Oil & Gas, LLC	PO BOX 4	LOCO HILLS	NM	88255-0004	Your item has been delivered and is available at a PO Box at 11:02 am on December 26, 2023 in LOCO HILLS, NM 88255.
9414811898765496119025	Zunis Energy, LLC	15 E 15TH ST UNIT 3300	TULSA	OK	74119-4001	Your item was delivered to the front desk, reception area, or mail room at 12:24 pm on December 21, 2023 in TULSA, OK 74103.
9414811898765496119001	Sam H. Jolliffe, IV	1614 VENTURA AVE	MIDLAND	TX	79705-7444	Your item was returned to the sender on December 23, 2023 at 7:09 am in MIDLAND, TX 79705 because the addressee was not known at the delivery address noted on the package.

Chevron CB SE 5-32 BS E2 Pooling - Case no. 24095-24096  
Postal Delivery Report

9414811898765496119049	Susannah D. Adelson, Trustee of The James Adelson & Family 2015 Trust	15 E 15TH ST UNIT 3300	TULSA	OK	74119-4001	Your item was delivered to the front desk, reception area, or mail room at 12:24 pm on December 21, 2023 in TULSA, OK 74103.
9414811898765496119087	Mizel Resources, a Trust	4350 S MONACO ST FL 5	DENVER	CO	80237-3400	Your item was delivered to the front desk, reception area, or mail room at 10:46 am on December 18, 2023 in DENVER, CO 80237.
9414811898765496119124	Harroun Energy, LLC	320 GOLD AVE SW STE 200	ALBUQUERQUE	NM	87102-3235	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.
9414811898765496119032	Juneau Oil & Gas, LLC	3700 BUFFALO SPEEDWAY STE 925	HOUSTON	TX	77098-3721	Your item was delivered to an individual at the address at 4:56 pm on December 19, 2023 in HOUSTON, TX 77098.
9414811898765496119452	Yosemite Creek Oil & Gas, LLLP	4350 S MONACO ST FL 5	DENVER	CO	80237-3400	Your item was delivered to the front desk, reception area, or mail room at 10:46 am on December 18, 2023 in DENVER, CO 80237.
9414811898765496119469	Marshal & Winston, Inc.	PO BOX 50880	MIDLAND	TX	79710-0880	Your item was picked up at a postal facility at 10:17 am on December 21, 2023 in MIDLAND, TX 79705.
9414811898765496119100	Pegasus Resources, LLC	2821 W 7TH ST STE 500	FORT WORTH	TX	76107-8913	Your item was delivered to an individual at the address at 12:01 pm on December 19, 2023 in FORT WORTH, TX 76107.
9414811898765496119148	Janet Elizabeth Vogt, Trustee of The Andrew and Janet Vogt Trust Dated March 3, 2008	13404 PIEDRA GRANDE PL NE	ALBUQUERQUE	NM	87111-9217	Your item was delivered to an individual at the address at 11:31 am on December 19, 2023 in ALBUQUERQUE, NM 87111.
9414811898765496119131	Jeffery C. Neal and K. Frances B. Neal, Trustees of the J.F. Neal Revocable Trust	1311 DOEPP DR	CARLSBAD	NM	88220-4625	Your item was delivered to an individual at the address at 4:01 pm on December 21, 2023 in CARLSBAD, NM 88220.
9414811898765496119315	Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanittula and Judith Judy N. Hanttula Revocable Family Trust	3996 MARBLE HILL RD	FRISCO	TX	75034-8455	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

Chevron CB SE 5-32 BS E2 Pooling - Case no. 24095-24096  
Postal Delivery Report

9414811898765496119353	J.M. Mineral & Land Co. Inc.	PO BOX 1015	MIDLAND	TX	79702-1015	Your item was delivered to the front desk, reception area, or mail room at 11:59 am on December 21, 2023 in MIDLAND, TX 79702.
9414811898765496119360	Magnolia Royalty Company	PO BOX 10703	MIDLAND	TX	79702-7703	Your item was delivered to the front desk, reception area, or mail room at 11:58 am on December 21, 2023 in MIDLAND, TX 79702.
9414811898765496119391	Eric D. Boyt	PO BOX 2602	MIDLAND	TX	79702-2602	Your item was delivered to the front desk, reception area, or mail room at 11:58 am on December 21, 2023 in MIDLAND, TX 79702.

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005867010

This is not an invoice

HOLLAND AND HART  
PO BOX 2208

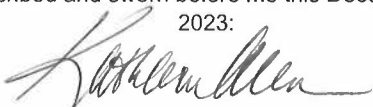
SANTA FE, NM 87504-2208

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

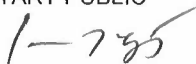
12/19/2023

  
Legal Clerk

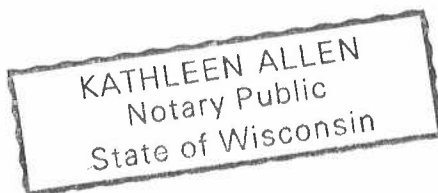
Subscribed and sworn before me this December 19,  
2023:



State of WI, County of Brown  
NOTARY PUBLIC



My commission expires



Ad # 0005867010  
PO #: 5867010  
# of Affidavits 1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. F  
Submitted by: Chevron U.S.A. Inc.  
Hearing Date: January 4, 2024  
Case No. 24095



STATE OF NEW MEXICO  
ENERGY, MINERALS AND  
NATURAL RESOURCES  
DEPARTMENT  
OIL CONSERVATION DIVI-  
SION  
SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. The hearings will be conducted remotely on Thursday, January 4, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Sheila Apodaca, at [Sheila.Apodaca@emnrd.nm.gov](mailto:Sheila.Apodaca@emnrd.nm.gov). Documents filed in these cases may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Sheila Apodaca at [Sheila.Apodaca@emnrd.nm.gov](mailto:Sheila.Apodaca@emnrd.nm.gov), or the New Mexico Relay Network at 1-800-659-1779, no later than December 24, 2023.

Persons may view and participate in the hearings through the following link: <https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mdc8645ccf2c0febe64ceac720dd750a3>

Webinar number: 2484 878 5178

Join by video system: Dial 24 848785178@nmemnrd.webex.com

You can also dial 173.243.2.68 and enter your webinar number.

Join by phone: 1-844-992-4726 United States Toll Free  
+1-408-418-9388 United States Toll

Access code: 2484 878 5178  
Panelist password:  
bxEpP3Je3a5 (29377353  
from phones and video sys-

tems)

STATE OF NEW MEXICO TO:  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected interest owners, including: OXY Y-1 Company; EOG A Resources, EOG M Resources, EOG Y Resources; First National Bank of Santa Fe, Trustee of the Dorothy S. Harroun Irrevocable Trust dated October 13, 1983; Harroun Energy, LLC; Pegasus Resources, LLC; Janet Elizabeth Vogt, Trustee of the Andrew and Janet Vogt Trust, dated March 3, 2008; Jeffery C. Neal and K. Frances B. Neal, Trustees of the J. F. Neal Revocable Trust; Judith N. Hanttula and Joseph E. Hanttula, Co-Trustees of the Joseph E. Hanttula and Judith "Judy" N. Hanttula Revocable Family Trust; J.M. Mineral & Land Co. Inc.; Magnolia Royalty Company; Eric D. Boyt, his heirs and devisees; SMP Sidecar Titan Mineral Holdings, L.P.; Herman Clifford Walker III, his heirs and devisees; SMP Titan Mineral Holdings, L.P.; MSH Family Real Estate Partnership II, LLC; SMP Titan Flex, L.P.; Westall Oil & Gas, LLC; Zunis Energy, LLC; Sam H. Jolliffe, IV, his heirs and devisees; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Mizel Resources, a Trust; Juneau Oil & Gas, LLC; Yosemite Creek Oil & Gas, LLLP, and Marshal & Winston, Inc.

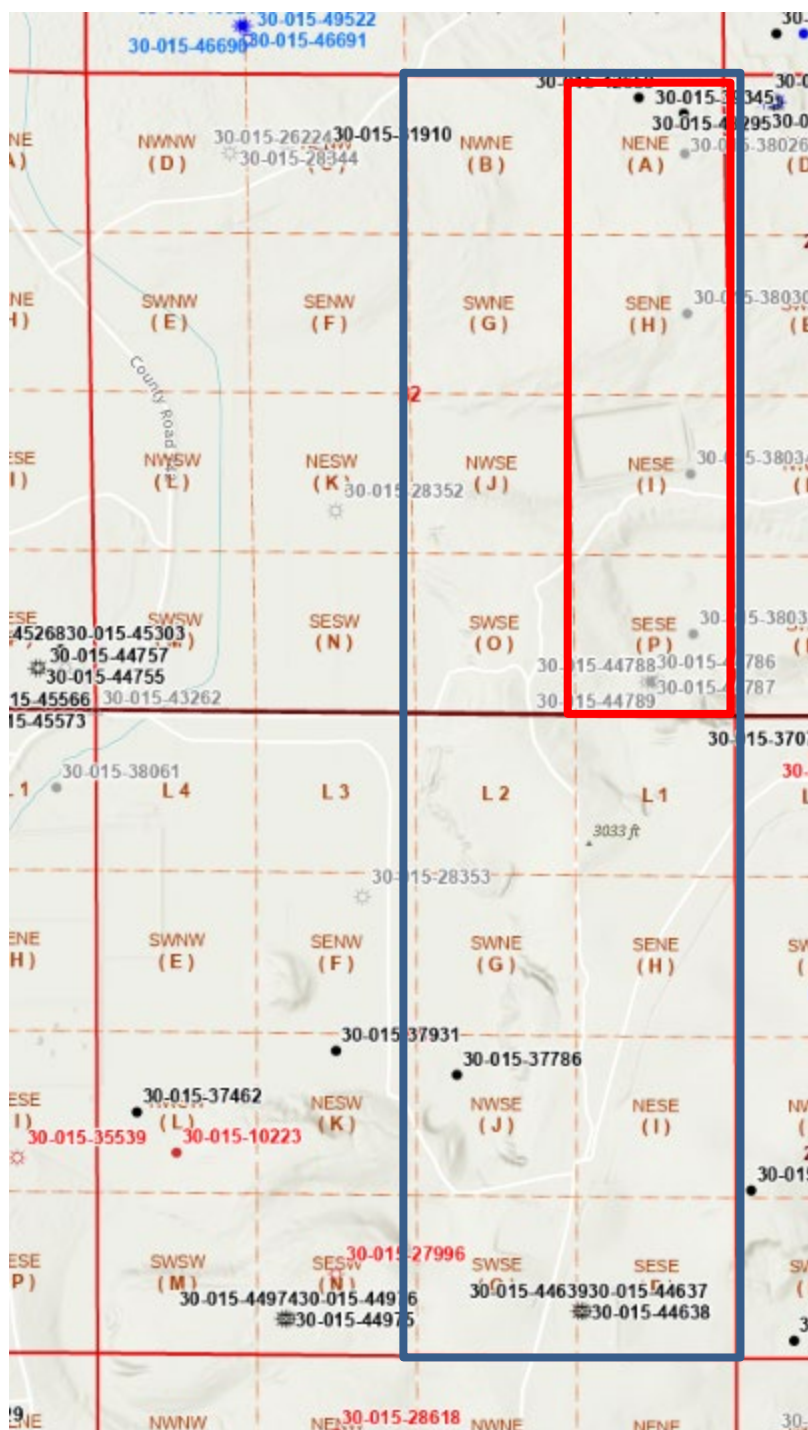
Case No. 24095: Application of Chevron U.S.A. Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted mineral owners in a portion of the Bone Spring formation, from beneath the base of the First Bone Spring to the base of the Bone Spring for-

mation, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 5, Township 24 South, Range 29 East, and the E/2 of Section 32, Township 23 South, Range 29 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 NE/4 of Section 8, Township 24 South, Range 29 East:

- CB SE 5 32 Federal Com 201H and CB SE 5 32 Federal Com 202H, with first take points in the SW/4 SE/4 (Unit O) of Section 5 and last take points in the NW/4NE/4 (Unit B) of Section 32; and
- CB SE 5 32 Federal Com 203H and CB SE 5 32 Federal Com 251H, with first take points in the SE/4 SE/4 (Unit P) of Section 5 and last take points in the NE/4 NE/4 (Unit A) of Section 32.

The completed interval of the proposed CB SE 5 32 Federal Com 202H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them within this proposed spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 5 miles northeast of Malaga, New Mexico.  
#5867010, Current Argus, Dec. 19, 2023

# Overlapping HSU Diagram



Existing Raybow Operating, LLC HSU



Newly Proposed Chevron U.S.A. Inc HSU

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Supplemental Exhibit No. G  
 Submitted by: Chevron U.S.A. Inc.  
 Hearing Date: January 4, 2024  
 Case No. 24095



Douglas C. Crawford  
Land Representative, MCBU Land Department

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 9, 2024

Raybaw Operating, LLC  
Attn: New Mexico Land Manager  
2626 Cole Ave, Suite 300  
Dallas, Texas 75204

Re: Notice of Overlapping Spacing Unit  
Bone Spring Formation  
CB SE 5 32 Federal Com 201H, 202H, 203H, 251H  
East half of Section 5, T24S-R29E, Eddy County, New Mexico  
East half of Section 32, T23S-R29E, Eddy County, New Mexico

To Whom It May Concern:

Chevron U.S.A. Inc., ("Chevron") has proposed the referenced wells for the initial development of the Bone Spring formation underlying the East half of Section 5, T24S-R28E and the East half of Section 32, T23S-R29E. This letter is to advise you that this proposed development plan will require the formation of a 640-acre spacing unit covering said lands. Chevron further proposes to drill the wells listed below:

Well Name	Surface Hole Location	Bottom Hole Location	Total Measured Depth/Vertical Depth	Formation/Bench
CB SE5 32 Federal Com 201H	1,108' FNL & 1,314' FEL Section 8 T24S-R29E	25' FNL & 2,310' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 9,050'	Second Bone Spring Upper
CB SE5 32 Federal Com 202H	1,108' FNL & 1,264' FEL Section 8 T24S-R29E	25' FNL & 1,380' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 8,600'	Second Bone Spring Upper
CB SE5 32 Federal Com 203H	1,107' FNL & 1,164' FEL Section 8 T24S-R29E	25' FNL & 330' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 8,500'	Second Bone Spring Upper
CB SE5 32 Federal Com 251H	1,107' FNL & 1,214' FEL Section 8 T24S-R29E	25' FNL & 600' FEL Section 32 T23S-R29E	MD: 18,060' TVD: 9,100'	Second Bone Spring Lower

The proposed 640-acre spacing unit will overlap the following existing spacing unit and well:

Midcontinent Business Unit  
Chevron North America Exploration and Production Company  
a division of Chevron U.S.A. Inc.  
1400 Smith Street, Houston, TX 77002, Rm. 41120  
Tel 713 372 9615  
dccrawford@chevron.com

Well Name	Spacing Unit/Acreage	Existing Order	Formation/Bench
Macho Grande State 001H 30-015-39345	E2 E2 of Section 32, T23S-R29E 160 Acres	N/A	Cedar Canyon; Bone Spring

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.

If you have any questions about this matter, please contact my office.

Sincerely,

Douglas C. Crawford

Douglas C. Crawford  
Land Representative



Douglas C. Crawford  
Land Representative, MCBU Land Department

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 6, 2024

EOG Resources  
Attn: New Mexico Land Manager  
5509 Champions Dr  
Midland, Texas 79706

Re: Notice of Overlapping Spacing Unit  
Bone Spring Formation  
CB SE 5 32 Federal Com 201H, 202H, 203H, 251H  
East half of Section 5, T24S-R29E, Eddy County, New Mexico  
East half of Section 32, T23S-R29E, Eddy County, New Mexico

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Midcontinent Business Unit  
Chevron North America Exploration and Production Company  
a division of Chevron U.S.A. Inc.  
1400 Smith Street, Houston, TX 77002, Rm. 41120  
Tel 713 372 9615  
dccrawford@chevron.com



Well Name	Spacing Unit/Acreage	Existing Order	Formation/Bench
Chevron BOT 005H 30-015-37786	W2 SW4 of Section 32, T23S-R29E and W2 NE4 and NW4 SE4 of Section 5, T24S-R29E	N/A	Cedar Canyon; Bone Spring

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.

If you have any questions about this matter, please contact my office.

Sincerely,

*Douglas C. Crawford*

Douglas C. Crawford  
Land Representative





Douglas C. Crawford  
Land Representative, MCBU Land Department

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 6, 2024

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, New Mexico 87508

Re: Notice of Overlapping Spacing Unit  
Compulsory Pooling Case No. 24095  
Bone Spring Formation  
Proposed CB SE 5 32 Federal Com 201H, 202H, 203H, 251H  
East half of Section 5, T24S-R29E, Eddy County, New Mexico  
East half of Section 32, T23S-R29E, Eddy County, New Mexico

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dccrawford@chevron.com

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Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.

A special hearing to perfect notice has been requested before the Division Examiner on March 5, 2024, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

If you have any questions about this matter, please contact my office.

Sincerely,

*Douglas C. Crawford*

Douglas C. Crawford  
Land Representative



Douglas C. Crawford  
Land Representative, MCBU Land Department

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

February 6, 2024

State Land Office of New Mexico  
P.O. Box 1148  
Santa Fe, New Mexico 87504

Re: Notice of Overlapping Spacing Unit  
Compulsory Pooling Case No. 24095  
Bone Spring Formation  
Proposed CB SE 5 32 Federal Com 201H, 202H, 203H, 251H  
East half of Section 5, T24S-R29E, Eddy County, New Mexico  
East half of Section 32, T23S-R29E, Eddy County, New Mexico

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**Chevron North America Exploration and Production Company**  
a division of Chevron U.S.A. Inc.  
1400 Smith Street, Houston, TX 77002, Rm. 41120  
Tel 713 372 9615  
dccrawford@chevron.com

Well Name	Spacing Unit/Acreage	Existing Order	Formation/Bench
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Chevron BOT 005H 30-015-37786	W2 SW4 of Section 32, T23S-R29E and W2 NE4 and NW4 SE4 of Section 5, T24S-R29E	N/A	Cedar Canyon; Bone Spring

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.

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If you have any questions about this matter, please contact my office.

Sincerely,

*Douglas C. Crawford*

Douglas C. Crawford  
Land Representative

Certified/USPS Tracking No.	Recipient	Address	Date Sent	Date Notice Rec'd
7013 3020 0001 9718 6875	Raybaw Operating, LLC	2626 Cole Ave., Suite 300, Dallas, Texas 75204	1/9/2024	1/18 and email 1/12
7021 0950 0000 0941 3816	EOG Resources	5509 Champions Dr., Midland, Texas 79706	2/6/2024	2/16/2024
7021 0950 0000 0941 3823	Bureau of Land Management	301 Dinosaur Trail, Santa Fe, New Mexico 87508	2/6/2024	2/12/2024
7021 0950 0000 0941 4806	State Land Office of New Mexico	P.O. Box 1148, Santa Fe, New Mexico 87504	2/6/2024	2/13/2024