

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

**APPLICATION OF COG OPERATING LLC
FOR APPROVAL OF A NON-STANDARD
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

NOTICE OF REVISED EXHIBIT

COG Operating LLC (“COG” or “Applicant”), applicant in above-referenced case, gives notice that it is filing the attached revised exhibits for acceptance into the record.

COG Revised Exhibit C and C-1 is an updated landman statement that correctly describes the legal land description for COG Operating LLC’s Redtail Federal Com 602H, along with a corrected diagram reflecting the same.

COG Revised Exhibit D-1, D-2 and D-3 have been updated to show the correct spacing and lateral length for the wells involved with this case.

Respectfully submitted,

HOLLAND & HART LLP

By: 
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ATTORNEYS FOR COG OPERATING LLC



COG OPERATING LLC

Redtail 302H, 303H and 504H E2 BS Avalon-2nd BS

Lea County, New Mexico

Case No. 26370

BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING September 3, 2026



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

**APPLICATION OF COG OPERATING LLC
FOR APPROVAL OF A NON-STANDARD
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SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

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 - COG Exhibit C-2: C-102s
 - COG Exhibit C-3: Tract Map & Ownership Breakdown/Status
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 - COG Exhibit C-5: NSP Tract Map/Affected Parties
- **COG Exhibit D:** Self-Affirmed Statement of Ben Breyman, Geologist
 - COG *Revised* Exhibit D-1: Locator Map
 - COG *Revised* Exhibit D-2: Subsea Structure Map
 - COG *Revised* Exhibit D-3: Cross-Section Map
 - COG Exhibit D-4: Stratigraphic Cross-Section & Gunbarrel Diagram
- **COG Exhibit E:** Self-Affirmed Statement of Notice
- **COG Exhibit F:** Affidavit of Publication for the Case

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 26370	APPLICANT'S RESPONSE
Date:	September 3, 2026
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating LLC (OGRID 229137)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF COG OPERATING LLC FOR APPROVAL OF A NON-STANDARD OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Redtail Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Avalon, First Bone Spring, and Second Bone Spring intervals of the Bone Spring Formation defined as the stratigraphic equivalent of between 8,748 feet and 11,101 feet total vertical depth, as seen in the Triste Draw Federal #2 (API 30-025-27708)
	BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: COG Operating LLC Hearing Date: September 3, 2026 Case No. 26370
Pool Name and Pool Code (only if NSP is requested):	Diamondtail; Bone Spring [17644] and Red Tank; Bone Spring [51683]
Well Location Setback Rules (only if NSP is requested):	Statewide setbacks for oil
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	639.23 acres
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2 and E/2 of Section 11, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. See description above. NSP requested.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. See Exhibit C at 5.
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status	

Well #1	<u>Redtail Federal Com 302H</u> API 30-025-56443 SHL: 725' FNL & 2,135' FEL (Lot 2) of irregular Section 2 BHL: 50' FSL & 2,310' FEL (Unit O) of Section 11 Completion Target: Bone Spring formation Well Orientation: Standup Completion Location expected to be: Standard
Well #2	<u>Redtail Federal Com 303H</u> API 30-025-56447 SHL: 725' FNL & 2,055' FEL (Lot 2) of irregular Section 2 BHL: 50' FSL & 330' FEL (Unit P) of Section 11 Completion Target: Bone Spring formation Well Orientation: Standup Completion Location expected to be: Standard
Well #3	<u>Redtail Federal Com 504H</u> API 30-025-56446 SHL: 725' FNL & 2,075' FEL (Lot 2) of Section 2 BHL: 50' FSL & 330' FEL (Unit P) of Section 11 Completion Target: Bone Spring formation Well Orientation: Standup Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit D-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-5
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	Exhibit C-3
Joinder	
Sample Copy of Proposal Letter	N/A
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4

Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2 & D-4
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	See Exhibit D at 8.
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-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-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	27-Aug-26

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

**APPLICATION OF COG OPERATING LLC
FOR APPROVAL OF A NON-STANDARD
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

APPLICATION

COG Operating LLC (“COG” or “Applicant”) (OGRID No. 229137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (a) approving a non-standard 639.23-acre, more or less, overlapping horizontal well spacing unit in a portion of the Bone Spring formation comprised of Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2 and E/2 of Section 11, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interests therein. In support of this application, COG states:

1. Applicant is a working interest owner in the proposed overlapping horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Redtail Federal Com 303H and Redtail Federal Com 504H** wells, both to be horizontally drilled from surface locations in the NE/4 of irregular Section 2, with first take points in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 2 and last take points in the SE/4 SE/4 (Unit P) of Section 11; and

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: COG Operating LLC
Hearing Date: September 3, 2026
Case No. 26370**

- **Redtail Federal Com 302H** well, to be horizontally drilled from a surface location in the NE/4 of irregular Section 2, with a first take point in Lot 2 (NW/4 NE/4 equivalent) of irregular Section 2 and a last take point in the SW/4 SE/4 (Unit O) of Section 11.

3. This horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the Lot 1, SE/4 NE/4 and the E/2 SE/4 (E/2 E/2 equivalent) of Section 2, dedicated to COG Operating LLC's Redtail State 1H (API: 30-025-40181); and
- 640-acre horizontal well spacing unit comprised of the W2 E2 of Sections 2, 11, and 14 dedicated COG Operating LLC Redtail Federal Com #602H (API: 30-025-53389).

4. An ownership depth severance exists in the Bone Spring formation, within the proposed horizontal well spacing unit. Accordingly, Applicant seeks to pool only the Avalon, First Bone Spring, and Second Bone Spring intervals of the Bone Spring Formation defined as the stratigraphic equivalent of between 8,748 feet and 11,101 feet total vertical depth, as seen in the Triste Draw Federal #2 (API 30-025-27708). COG will provide notice of this hearing to the vertical offset parties within the pool who are not subject to this pooling application.

5. Applicants seeks to create a non-standard spacing unit to accommodate existing development in the Bone Spring formation and to provide for efficient well spacing.

6. Applicant has reached a voluntary agreement with all working interest owners in this proposed unit but seeks a pooling order for certain non-cost-bearing interest owners, including

overriding royalty interest owners and record title owners, who have yet to execute the necessary federal and state communitization agreements.

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

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 6, 2026, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR COG OPERATING LLC

CASE _____:

Application of COG Operating LLC for Approval of a Non-Standard Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a non-standard 639.23-acre, more or less, horizontal well spacing unit in a portion of the Bone Spring formation comprised of Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2 and E/2 of Section 11, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interests therein. Since an ownership depth severance exists in the Bone Spring formation underlying proposed horizontal well spacing unit, application seeks to pool only to pool only the Avalon, First Bone Spring, and Second Bone Spring intervals of the Bone Spring Formation defined as the stratigraphic equivalent of between 8,748 feet and 11,101 feet total vertical depth, as seen in the Triste Draw Federal #2 (API 30-025-27708). Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- Redtail Federal Com 303H and Redtail Federal Com 504H wells, both to be horizontally drilled from surface locations in the NE/4 of irregular Section 2, with first take points in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 2 and last take points in the SE/4 SE/4 (Unit P) of Section 11; and
- Redtail Federal Com 302H well, to be horizontally drilled from a surface location in the NE/4 of irregular Section 2, with a first take point in Lot 2 (NW/4 NE/4 equivalent) of irregular Section 2 and a last take point in the SW/4 SE/4 (Unit O) of Section 11.

This horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the Lot 1, SE/4 NE/4 and the E/2SE/4 (E/2 E/2 equivalent) of Section 2, dedicated to COG Operating LLC's Redtail State 1H (API: 30-025-40181); and
- 640-acre horizontal well spacing unit comprised of the W2 E2 of Sections 2, 11, and 14 dedicated COG Operating LLC Redtail Federal Com #602H (API: 30-025-53389).

Also to be considered will be designation of Applicant as operator. Said area is located approximately 25 miles east of Malaga, New Mexico.

**STATE OF NEW MEXICO
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OIL CONSERVATION DIVISION**

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SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

SELF-AFFIRMED STATEMENT OF JESS RITTER

1. My name is Jess Ritter and I am a Landman with COG Operating LLC ("COG"), now a wholly-owned subsidiary of ConocoPhillips Company.

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 COG in this case and the status of the lands in the subject area.

4. In **Case No. 26370**, COG seeks an order (a) approving a non-standard 639.23 acre, more or less, overlapping horizontal well spacing unit in a portion of the Bone Spring formation comprised of Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2 and E/2 of Section 11, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interests therein. COG seeks to initially dedicate this Bone Spring spacing unit to the proposed **Redtail Federal Com 303H** (API No. 30-025-56447) and **Redtail Federal Com 504H** (API No. 30-025-56446) wells, both to be horizontally drilled from surface locations in the NE/4 of irregular Section 2, with first take points in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 2 and last take points in

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Revised Exhibit No. C
Submitted by: COG Operating LLC Hearing
Date: September 3, 2026
Case No. 26370**

the SE/4 SE/4 (Unit P) of Section 11; and **Redtail Federal Com 302H** (API No. 30-025-56443) well, to be horizontally drilled from a surface location in the NE/4 of irregular Section 2, with a first take point in Lot 2 (NW/4 NE/4 equivalent) of irregular Section 2 and a last take point in the SW/4 SE/4 (Unit O) of Section 11.

5. An ownership depth severance exists in the Bone Spring formation, within the proposed horizontal well spacing unit. Accordingly, Applicant seeks to pool only the Avalon, First Bone Spring, and Second Bone Spring intervals of the Bone Spring Formation defined as the stratigraphic equivalent of between 8,748 feet and 11,101 feet total vertical depth, as seen in the Triste Draw Federal #2 (API 30-025-27708).

6. This horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 159.61-acre horizontal well spacing unit comprised of Lot 1, SE/4 NE/4 and the E/2 SE/4 (E/2 E/2 equivalent) of irregular Section 2, dedicated to COG Operating LLC's Redtail State Com 1H (API: 30-025-40181); and
- 959.23-acre horizontal well spacing unit comprised of Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2, and E/2 of Sections 11 and 14, dedicated COG Operating LLC's Redtail Federal Com 602H (API: 30-025-53389).

7. COG seeks to create a non-standard spacing unit to accommodate existing development in the Bone Spring formation and to provide for efficient well spacing.

8. **COG Exhibit C-1** includes a diagram depicting the newly proposed spacing unit in relation to the existing spacing units. COG identified a scrivener error in its application related to the legal land description for the overlaps; therefore, COG will seek approval of the overlapping spacing unit separately.

9. **COG Exhibit C-2** contains the C-102s for the proposed wells. This form demonstrates that the completed interval for the wells will comply with statewide setbacks for oil

wells. COG understands that these Bone Spring wells will be placed in the Red Tank; Bone Spring [51683] and Diamondtail; Bone Spring [17644].

10. **COG Exhibit C-3** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The parties COG seeks to pool are highlighted in yellow. The subject acreage is comprised of state and federal lands.

11. COG owns 100% of the operating rights in this proposed unit but seeks a pooling order for certain non-cost-bearing interest owners, including overriding royalty interest owners and record title owners, who have yet to execute the necessary federal and state communitization agreements. The parties that COG seeks to pool are highlighted in yellow in Exhibit C-3.

12. **COG Exhibit C-4** is a chronology of contacts, which reflects a summary of my efforts to locate and communicate with each of the parties that COG seeks to pool. In my opinion, COG has undertaken good-faith, diligent effort to locate and reach an agreement with each interest owner. The exhibit also includes the commitment status and, if applicable, type of commitment for each interest owner.

13. Because the interest COG seeks to pool are non-cost bearing interests, COG is not requesting to assess a proportionate share of costs, risk charges, or overhead and administrative costs for drilling and producing the proposed well.

14. COG has provided the law firm of Holland & Hart LLP with the names and addresses of the parties COG seeks to pool. In providing names and addresses, COG has examined the county records, conducted computer searches and engaged in other good faith efforts to locate the most recent addresses for all of the parties that it seeks to pool.

15. **COG Exhibit C-5** is a plat identifying the tracts that adjoin the proposed non-standard spacing unit and a list of the affected parties in those tracts. I instructed the law firm of Holland & Hart, LLP to provide notice of this hearing to these additional affected parties. A sample copy of the notice, and mailing report, is included in Exhibit E.

16. **COG Exhibit C-1 and C-5** were either prepared by me or compiled under my direction and supervision, or contain company business records.

17. 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.

Jess Ritter signed by email

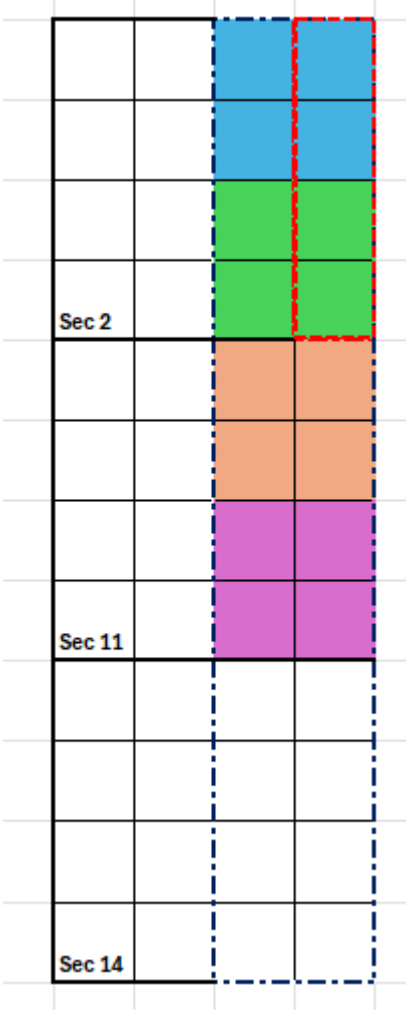
Jess Ritter

9/3/26

Date

Retail Fed Com-E2 BS Overlapping Spacing Units

E2 Sections 2 & 11 T23S-R32E, Lea County, NM



Key			
	Tract	Lease	
	Tract 1	VB-1202	
	Tract 2	VB-1203	
	Tract 3	NMNM 077062	
	Tract 4	NMNM 84728	

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Revised Exhibit No. C-1
Submitted by: COG Operating LLC
Hearing Date: September 3, 2026
Case No. 26370

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-025- 56443	Pool Code 51683	Pool Name Red Tank; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 302H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3736.9'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2135 FEL	32.338980°N	103.643797°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	11	23-S	32-E		50 FSL	2310 FEL	32.312096°N	103.644385°W	LEA

Dedicated Acres 319.23	Infill or Defining Well Defining	Defining Well API Pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code COM
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2135 FEL	32.338980°N	103.643797°W	LEA

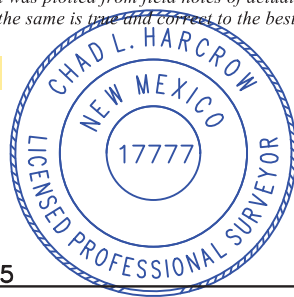
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		100 FNL	2310 FEL	32.340697°N	103.644358°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	11	23-S	32-E		100 FSL	2310 FEL	32.312233°N	103.644385°W	LEA

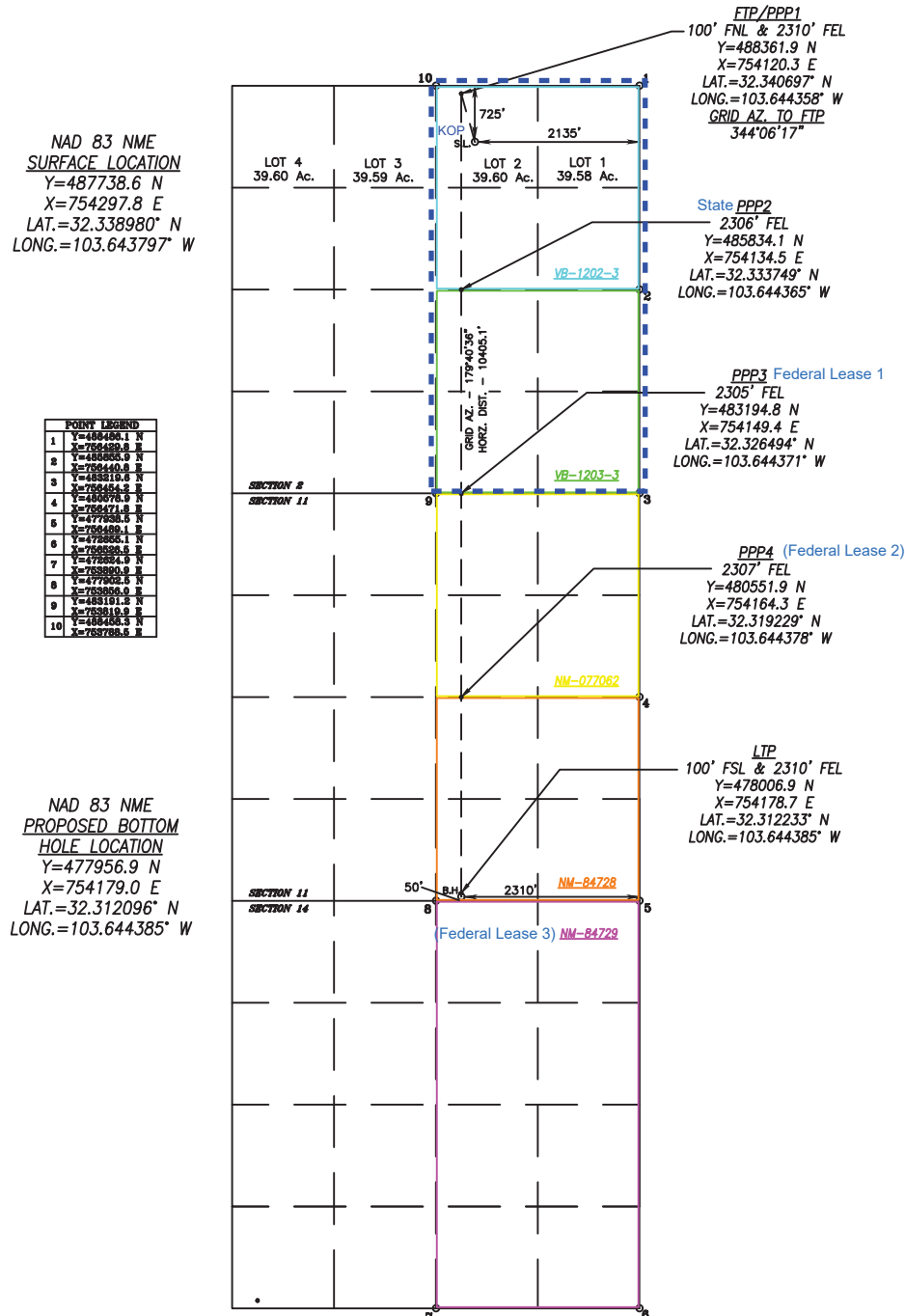
Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3736.9'
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <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> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-2 Submitted by: COG Operating LLC Hearing Date: September 3, 2026 Case No. 26370 <i>Chad Harcrow</i> 6/25/25	
Signature Mayte Reyes	Date 7/11/2025	Signature and Seal of Professional Surveyor 	
Printed Name Mayte Reyes	Email Address mayte.x.reyes@cop.com	Certificate Number 17777	Date of Survey JUNE 20, 2025
		W.O.#25-674	DRAWN BY: WN
		PAGE 1 OF 2	

ACREAGE DEDICATION
PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number 30-025- 56443	Pool Code 17644	Pool Name Diamondtail; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 302H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3736.9'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2135 FEL	32.338980°N	103.643797°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	11	23-S	32-E		50 FSL	2310 FEL	32.312096°N	103.644385°W	LEA

Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API Pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code COM
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2135 FEL	32.338980°N	103.643797°W	LEA

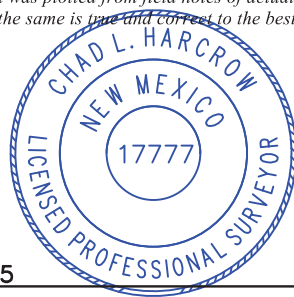
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		100 FNL	2310 FEL	32.340697°N	103.644358°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	11	23-S	32-E		100 FSL	2310 FEL	32.312233°N	103.644385°W	LEA

Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3736.9'
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <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>	
Signature Mayte Reyes	Date 7/11/2025	Signature and Seal of Professional Surveyor  Chad Harcrow 6/25/25	
Printed Name Mayte Reyes	Email Address mayte.x.reyes@cop.com	Certificate Number 17777	Date of Survey JUNE 20, 2025 W.O.#25-674 DRAWN BY: WN PAGE 1 OF 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number 30-025- 56447	Pool Code 17644	Pool Name Diamondtail; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 303H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3732.7'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2055 FEL	32.338981°N	103.643537°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		50 FSL	330 FEL	32.312135°N	103.637976°W	LEA

Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API Pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code COM
Order Numbers: N/A			Well setbacks are under Common Ownership: ☐ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		425 FNL	2055 FEL	32.338981°N	103.643537°W	LEA

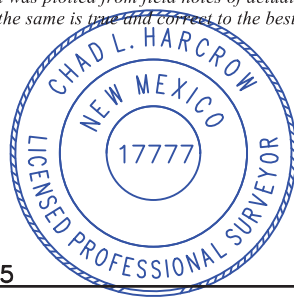
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
1	2	23-S	32-E		100 FNL	330 FEL	32.340719°N	103.637947°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		100 FSL	330 FEL	32.312273°N	103.637976°W	LEA

Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3732.7'
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Printed Name Mayte Reyes	Certificate Number 17777	Date of Survey JUNE 20, 2025	
Email Address mayte.x.reyes@cop.com		W.O.#25-678	DRAWN BY: WN PAGE 1 OF 2

ACREAGE DEDICATION
PLATS

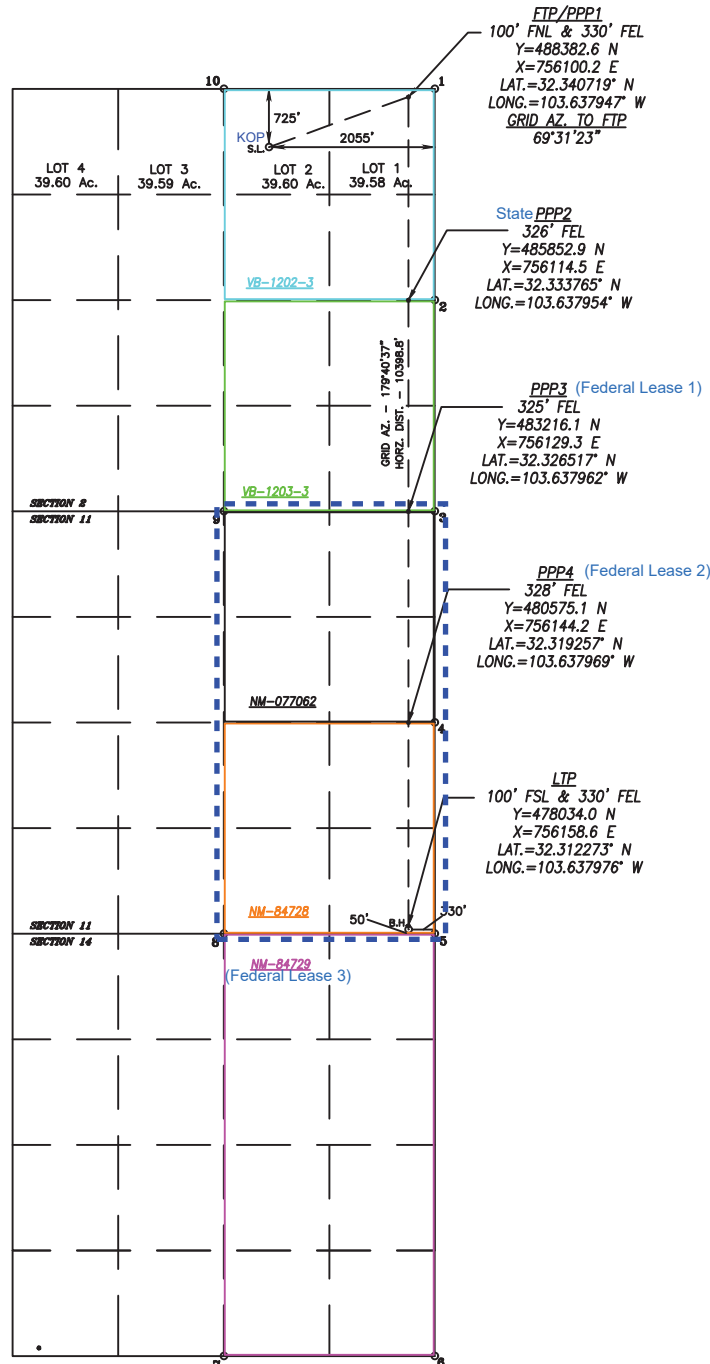
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NAD 83 NME
SURFACE LOCATION
Y=487739.5 N
X=754377.9 E
LAT.=32.338981° N
LONG.=103.643537° W

POINT LEGEND	
1	Y=488486.1 N X=756429.9 E
2	Y=488585.9 N X=756440.0 E
3	Y=488619.5 N X=756454.3 E
4	Y=488671.9 N X=756471.9 E
5	Y=488798.5 N X=756490.1 E
6	Y=488856.1 N X=756506.5 E
7	Y=488925.9 N X=756529.0 E
8	Y=488985.0 N X=756545.5 E
9	Y=489101.9 N X=756581.0 E
10	Y=489155.5 N X=756598.5 E

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=477984.0 N
X=756158.8 E
LAT.=32.312135° N
LONG.=103.637976° W



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-025- 56447	Pool Code 51683	Pool Name Red Tank; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 303H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3732.7'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2055 FEL	32.338981°N	103.643537°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		50 FSL	330 FEL	32.312135°N	103.637976°W	LEA

Dedicated Acres 319.23	Infill or Defining Well Defining	Defining Well API Pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code COM
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		425 FNL	2055 FEL	32.338981°N	103.643537°W	LEA

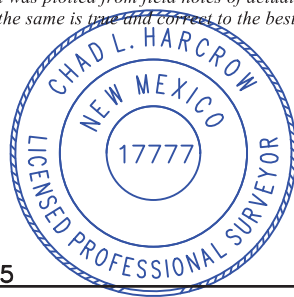
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
1	2	23-S	32-E		100 FNL	330 FEL	32.340719°N	103.637947°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		100 FSL	330 FEL	32.312273°N	103.637976°W	LEA

Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3732.7'
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Signature Mayte Reyes	Date 7/11/2025	Signature and Seal of Professional Surveyor  Chad Harcrow 6/25/25	
Printed Name Mayte Reyes	Email Address mayte.x.reyes@cop.com	Certificate Number 17777	Date of Survey JUNE 20, 2025
		W.O.#25-678	DRAWN BY: WN
		PAGE 1 OF 2	

ACREAGE DEDICATION
PLATS

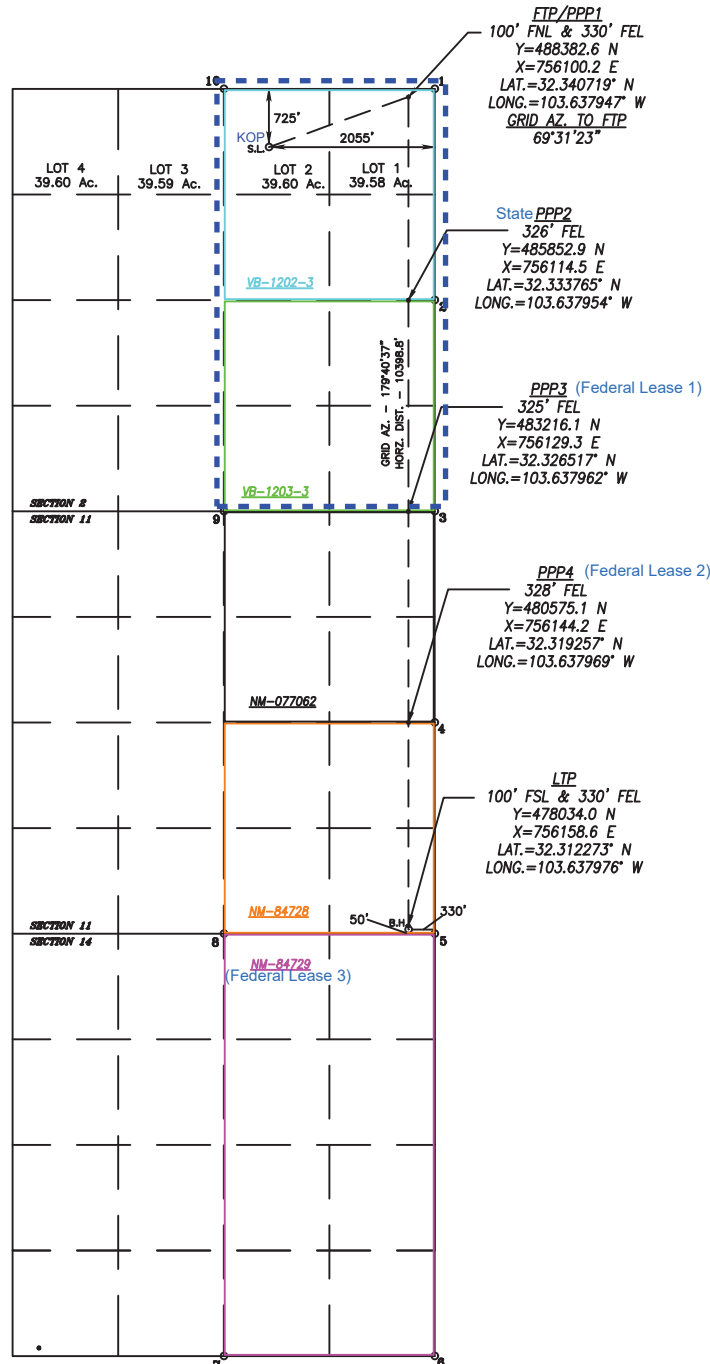
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NAD 83 NME
SURFACE LOCATION
Y=487739.5 N
X=754377.9 E
LAT.=32.338981° N
LONG.=103.643537° W

POINT LEGEND	
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9	Y=488739.5 N
10	X=759490.1 E
11	Y=488800.5 N
12	X=759500.0 E
13	Y=488850.0 N
14	X=759510.0 E
15	Y=488910.0 N
16	X=759525.5 E
17	Y=488955.5 N
18	X=759535.5 E
19	Y=489000.0 N
20	X=759545.5 E

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=477984.0 N
X=756158.8 E
LAT.=32.312135° N
LONG.=103.637976° W



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-025- 56446	Pool Code 17644	Pool Name Diamondtail; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 504H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3733.8'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		725 FNL	2075 FEL	32.338981°N	103.643602°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		50 FSL	330 FEL	32.312135°N	103.637976°W	LEA

Dedicated Acres 320	Infill or Defining Well Infill	Defining Well API Pending 302H	Overlapping Spacing Unit (Y/N) Y	Consolidation Code COM
Order Numbers. N/A			Well setbacks are under Common Ownership: ☒ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
2	2	23-S	32-E		425 FNL	2075 FEL	32.338981°N	103.643602°W	LEA

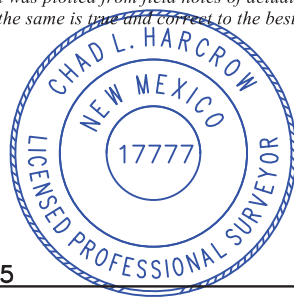
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
1	2	23-S	32-E		100 FNL	330 FEL	32.340719°N	103.637947°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		100 FSL	330 FEL	32.312273°N	103.637976°W	LEA

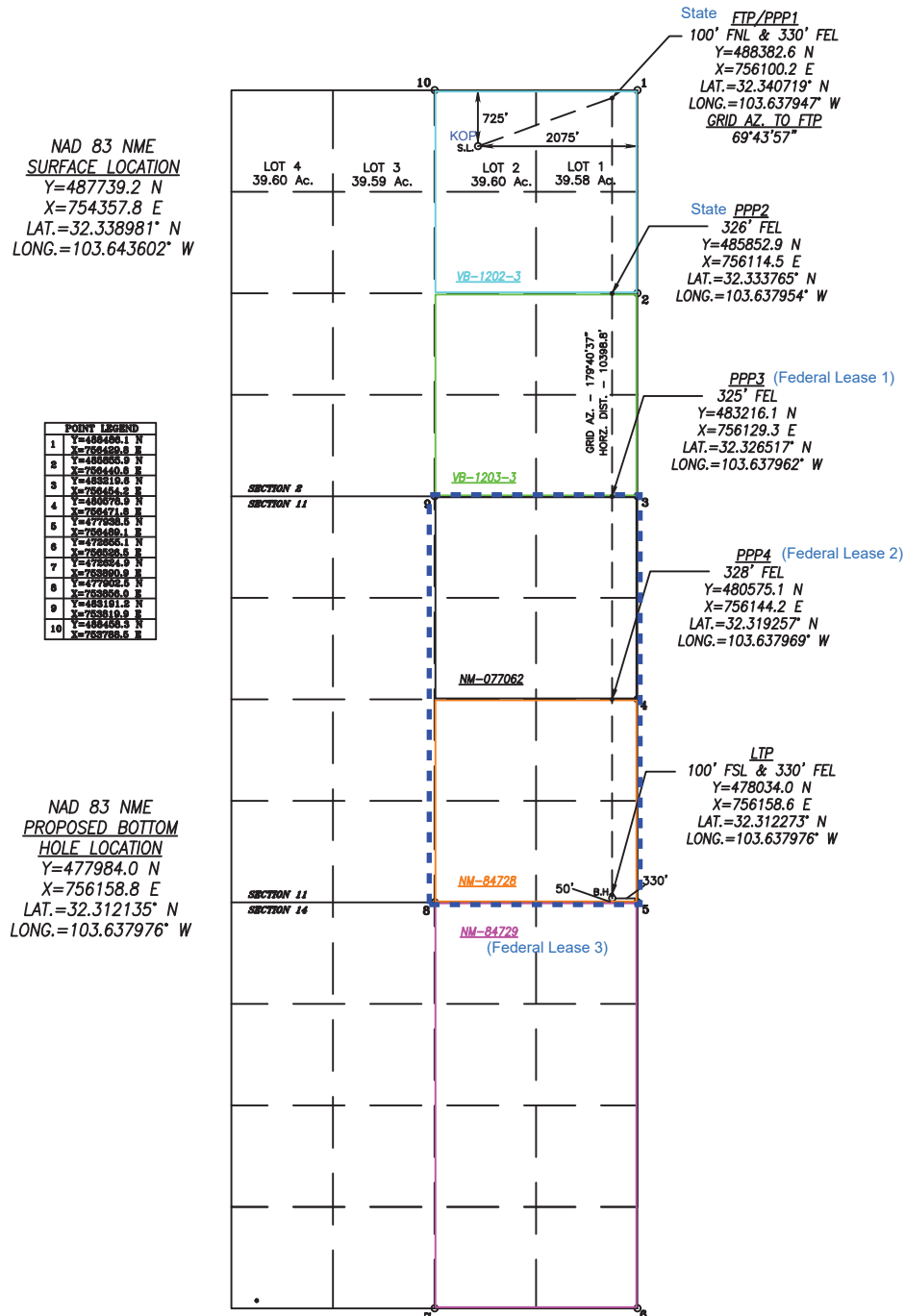
Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3733.8'
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Printed Name Mayte Reyes	Email Address mayte.x.reyes@cop.com	Certificate Number 17777	Date of Survey JUNE 20, 2025
		W.O.#25-677	DRAWN BY: WN PAGE 1 OF 2

ACREAGE DEDICATION
PLATS

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		Submittal Type:	☒ Initial Submittal
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WELL LOCATION INFORMATION

API Number 30-025- 56446	Pool Code 51683	Pool Name Red Tank; Bone Spring
Property Code 329921	Property Name REDTAIL FEDERAL COM	Well Number 504H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3733.8'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Dedicated Acres 319.23	Infill or Defining Well Infill	Defining Well API Pending 302H	Overlapping Spacing Unit (Y/N) Y	Consolidation Code COM
Order Numbers: N/A			Well setbacks are under Common Ownership: ☒ Yes ☐ No N/A	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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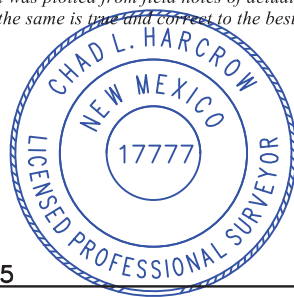
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	11	23-S	32-E		100 FSL	330 FEL	32.312273°N	103.637976°W	LEA

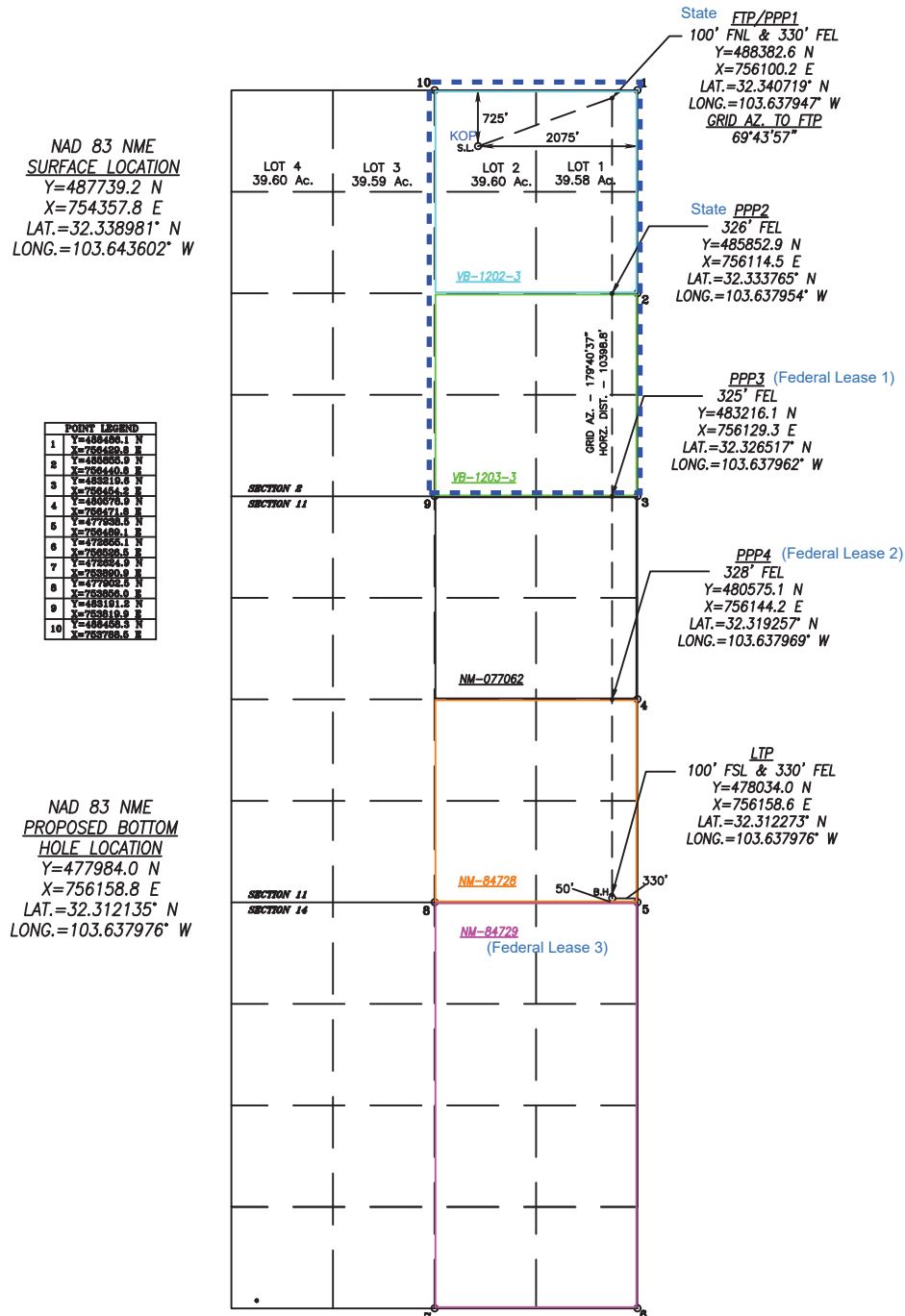
Unitized Area or Area of Uniform Interest COM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3733.8'
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Printed Name Mayte Reyes	Email Address mayte.x.reyes@cop.com	Certificate Number 17777	Date of Survey JUNE 20, 2025
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ACREAGE DEDICATION
PLATS

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Retail Fed Com-E2 BS Avalon-2nd Bone Spring

E2 Sections 2 & 11 T23S-R32E, Lea County, NM



All highlighted parties are to be pooled

Sec 2			
Sec 11			

Key	
Tract	Lease
Tract 1	VB-1202
Tract 2	VB-1203
Tract 3	NMNM 077062
Tract 4	NMNM 84728

Tract 1 Ownership		
Record Title	COG Operating LLC	100%
Operating Rights/Working Interest	COG Operating LLC	100%
Overriding Royalty Interest	Mongoose Minerals LLC	3%
	Chalfant Family Partnership, LP	0.8125%
	Dorchester Minerals, LP	2.44%

Retail Fed Com-E2 BS Avalon-2nd Bone Spring

E2 Sections 2 & 11 T23S-R32E, Lea County, NM



All highlighted parties are to be pooled

Sec 2			
Sec 11			

Key	
Tract	Lease
Tract 1	VB-1202
Tract 2	VB-1203
Tract 3	NMNM 077062
Tract 4	NMNM 84728

Tract 2 Ownership		
Record Title	COG Operating LLC	100%
Operating Rights/Working Interest	COG Operating LLC	100%
Overriding Royalty Interest	Mongoose Minerals LLC	3.00000%
	Chalfant Family Partnership, LP	0.8125%
	Dorchester Minerals, LP	2.43750%

Retail Fed Com-E2 BS Avalon-2nd Bone Spring

E2 Sections 2 & 11 T23S-R32E, Lea County, NM



All highlighted parties are to be pooled

Sec 2			
Sec 11			

Key	
Tract	Lease
Tract 1	VB-1202
Tract 2	VB-1203
Tract 3	NMNM 077062
Tract 4	NMNM 84728

Tract 3 Ownership		
Record Title	Coterra Energy Operating Company	100%
Operating Rights/Working Interest	ConocoPhillips Company	75%
	COG Operating LLC	25%
Overriding Royalty Interest	Mongoose Minerals LLC	2.00000%
	Contango AgentCo Onshore, Inc.	4.50000%
	Burlington Resources Oil & Gas Company LP	6.00000%

Retail Fed Com-E2 BS Avalon-2nd Bone Spring

E2 Sections 2 & 11 T23S-R32E, Lea County, NM

Sec 2			
Sec 11			

Key

Tract	Lease
Tract 1	VB-1202
Tract 2	VB-1203
Tract 3	NMNM 077062
Tract 4	NMNM 84728



All highlighted parties are to be pooled

Tract 4 Ownership		
Record Title	Strata Production Company	100.00000%
Operating Rights/Working Interest	COG Operating LLC	79.16664%
	Marathon Oil Permian LLC	16.66666%
	ConocoPhillips Company	4.16666%
Overriding Royalty Interest	Strata Production Company	0.45667%
	TD Minerals LLC	2.84533%
	Mitchell Exploration, Inc.	0.50000%
	Freehold Royalties (USA) Inc.	0.35000%
	West Bend Energy III, LLC	0.12500%
	Lazy J Bar Cane, LLC	0.02500%
	Pegasus Resources II, LLC	0.22633%
	Susan S. Murphy Marital Trust ut a 11/15/12	0.52707%
	Hutchings Oil Company	0.23110%
	St. Rose Resources, LLC	0.62500%
	Mark B. Murphy Irrevocable Trust	0.65207%
	Innoventions, Inc.	0.43000%
	Permian Basin Investment Corporation	0.43000%
	Alasco Oil & Gas, Inc.	0.03333%
	HW Land Company, LLC	0.00333%
	Apollo Permian, LLC	0.03000%
	Robert Eaton	0.30000%
	Robin L. Morgan	0.14809%
	Bane Bigbie, Inc.	0.01667%
	Warren, Inc.	0.01667%
	Earl E. Ellis	0.01667%
	The Estate of Frances H. Yednak, dec'd	0.00833%
	Sealy Hutchings Cavin, Inc.	0.01667%
	Western Oil Producers, Inc.	0.04167%
	LEM, LLC	0.12500%
	Mathew B. Murphy	0.12500%
	Eileen Grevey, LLC	0.00833%
	Winn Investments, Inc.	0.00833%
	Helen A. Grevey LLC	0.00417%
	Marianne Fisher LLC	0.00417%
	Unknown Trustee of the James K & Martha L. Lusk Trust	0.00333%

Retail Fed Com-E2 BS Avalon-2nd Bone Spring

E2 Sections 2 & 11 T23S-R32E, Lea County, NM

All highlighted parties are to be pooled

Sec 2			
Sec 11			

Key

Tract	Lease
Tract 1	VB-1202
Tract 2	VB-1203
Tract 3	NMNM 077062
Tract 4	NMNM 84728



Recapitulation		
Type	Entity	Interest
Operating Rights/Working Interest	COG Operating LLC	76.01280%
	ConocoPhillips Company	19.81551%
	Marathon Oil Permian LLC	4.17168%
Record Title	Strata Production Company	25.00000%
Overriding Royalty Interest	Mongoose Minerals LLC	1.99880%
	Chalfant Family Partnership, LP	0.40576%
	Dorchester Minerals, LP	1.21728%
	Contango AgentCo Onshore, Inc.	1.12636%
	Burlington Resources Oil & Gas Company LP	1.50181%
	Strata Production Company	0.11430%
	TD Minerals LLC	0.71219%
	Mitchell Exploration, Inc.	0.12515%
	Freehold Royalties (USA) Inc.	0.08761%
	West Bend Energy III, LLC	0.03129%
	Lazy J Bar Cane, LLC	0.00626%
	Pegasus Resources II, LLC	0.05665%
	Susan S. Murphy Marital Trust uta 11/15/12	0.13193%
	Hutchings Oil Company	0.05785%
	St. Rose Resources, LLC	0.15644%
	Mark B. Murphy Irrevocable Trust	0.16321%
	Innoventions, Inc.	0.10763%
	Permian Basin Investment Corporation	0.10763%
	Alasco Oil & Gas, Inc.	0.00834%
	HW Land Company, LLC	0.00083%
	Apollo Permian, LLC	0.00751%
	Robert Eaton	0.07509%
	Robin L. Morgan	0.03707%
	Bane Bigbie, Inc.	0.00417%
	Warren, Inc.	0.00417%
	Earl E. Ellis	0.00417%
	The Estate of Frances H. Yednak, dec'd	0.00209%
	Sealy Hutchings Cavin, Inc.	0.00417%
	Western Oil Producers, Inc.	0.01043%
	LEM, LLC	0.03129%
	Mathew B. Murphy	0.03129%
	Eileen Grevey, LLC	0.00209%
	Winn Investments, Inc.	0.00209%
	Helen A. Grevey LLC	0.00104%
	Marianne Fisher LLC	0.00104%
	Unknown Trustee of the James K & Martha L. Lusk Trust	0.00083%

Chronology of Contacts

Party	Address1	City	State	Zip	TYPE	Sent Date	Comments
Strata Production Company	PO Box 1030	Roswell	NM	88202	RTO/ORRI	5/12/2026	Discussed Project on 6/15, 7/6, 7/16, 7/21, 7/23.
Coterra Energy Operating	6001 Deauville Blvd	Midland	TX	79706	RTO/Offset	5/12/2026	Execued Ratifications
Alasco Oil & Gas Inc	302 W Tilden	Roswell	NM	88203	ORRI	5/12/2026	Execued Ratifications
Apollo Permian LLC	PO Box 14779	Oklahoma City	OK	73113	ORRI	5/12/2026	Execued Ratifications
Bane Bigbie	PO Box 998	Ardmore	OK	73402	ORRI	5/12/2026	Execued Ratifications
Chalfant Family Partnership LP	PO Box 3123	Midland	TX	79702	ORRI	5/12/2026	Execued Ratifications
Contango AgentCo Onshore Inc	111 E 5Th Street, Ste 300	Fort Worth	TX	76102	ORRI	5/12/2026	
DJHC, Ltd.	5600 W Lovers Ln, Ste 116 341	Dallas	TX	75209	ORRI	5/12/2023	
Dorchester Minerals LP	3838 Oak Lawn Ave, Ste 300	Dallas	TX	75219-4541	ORRI	5/12/2026	
Earl E Ellis and Wife Anne W Ellis	105 Wakefield Way	Pinehurst	NC	28374	ORRI	5/12/2026	Executed Ratifications
Eileen Grevey LLC	915 Camino Ranchitos, NW	Albuquerque	NM	87114	ORRI	5/12/2026	
Freehold Royalties (USA) Inc.	1000, 517 10th Avenue SW	Calgary	AB	T2R 0A8	ORRI	5/12/2026	Executed Ratifications
The Estate Of Frances H. Yednak, Deceased	11 Myrtle Ave	Dobbs Ferry	NY	10522	ORRI	5/12/2026	
Helen A Grevey LLC	2015 Wyoming Blvd Northeast #G	Albuquerque	NM	87112	ORRI	5/12/2023	
Hutchings Oil Company	PO Box 1216	Albuquerque	NM	87103	ORRI	5/12/2026	Executed Ratifications
HW Land Company LLC	3711 N Classen Blvd	Oklahoma City	OK	73118	ORRI	5/12/2026	
Innoventions Inc	PO Box 40	Cedar Crest	NM	87008	ORRI	5/12/2026	Executed Ratifications
James K. Lusk and Martha L. Lusk Trust U/A dated 4-29-92, James K. Lusk, Trustee	2717 Onate Dr	Roswell	NM	88201	ORRI	5/12/2026	
Jetstream Oil and Gas Partners, LP	PO Box 3660	Roswell	NM	88202	ORRI	5/12/2026	
Lazy J Bar Cane LLC	PO Box 3660	Roswell	NM	88202	ORRI	5/12/2023	Executed Ratifications
LEM LLC	PO Box 2484	Roswell	NM	88202	ORRI	5/12/2026	
Marianne Fisher LLC	2015 Wyoming Blvd NE, STE G	Albuquerque	CO NM	87112	ORRI	5/12/2026	
Mark B Murphy Irrevocable Trust UA dtd 12-11-12 Mark B Murphy Trustee	PO Box 2484	Roswell	NM	88202	ORRI	5/12/2026	
Matthew B Murphy	PO Box 1561	Roswell	NM	88202	ORRI	5/12/2026	
Milestone Oil, LLC, Brett Miles	4813 E 84th St	Tulsa	OK	74137	ORRI	5/12/2026	
Mitchell Exploration Inc	6212 Homestead Blvd	Roswell	NM	88201	ORRI	5/12/2023	Executed Ratifications
Pegasus Resources II LLC	PO Box 470698	Fort Worth	TX	76147	ORRI	5/12/2026	
Permian Basin Investment Corp.	4010 Chainhurst Dr	Richardson	TX	75082	ORRI	5/12/2026	Executed Ratifications
Robert Eaton	2505 Don Juan NW 9 Broken Arrow PL	Albuquerque Sandia P	NM	87047	ORRI	5/12/2026	Executed Ratifications
Robin L Morgan	135 W Cottonwood Road	Artesia	NM	88210	ORRI	5/12/2026	Executed Ratifications
Sealy Hutchings Cavin Inc	PO Box 1125	Roswell	NM	88202	ORRI	5/12/2026	Executed Ratifications
St. Rose Resources LLC, Attn: Ann Murphy Daily	35 Paseo Encantado SW	Santa Fe	NM	87506	ORRI	5/12/2023	
Susan S Murphy Marital Trust UA dtd 11- 15-12, Susan S Murphy Trustee	PO Box 2484	Roswell	NM	88202	ORRI	5/12/2026	Executed Ratifications
TD Minerals LLC	8111 Westchester Drive, Ste 900	Dallas	TX	75225	ORRI	5/12/2026	
Warren Inc	PO Box 10400	Albuquerque	NM	87184	ORRI	5/12/2026	Executed Ratifications
West Bend Energy Partners III LLC	1320 S University Dr, Ste 701	Fort Worth	TX	76107	ORRI	5/12/2026	Executed Ratifications
Western Oil Producers Inc	PO Box 2800	Midland	TX	79702	ORRI	5/12/2026	Executed Ratifications
Winn Investments Inc	706 W Brazos	Roswell	NM	88201	ORRI	5/12/2023	
OXY USA INC	5 Greenway PLZ Ste 110	Houston	TX	77046	Offset	5/12/2026	NSP Notice
Devon Energy Prodcition Company LP	333 West Sheridan Ave	Oklahoma City	OK	73102	Offset	5/12/2026	NSP Notice
MNO Holdings (I) Inc.	800 Capitol Street, Suite 3600	Houston	TX	77002	Overlapping Spacing Unit	5/12/2026	Overlapping Spacing Unit Notice

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

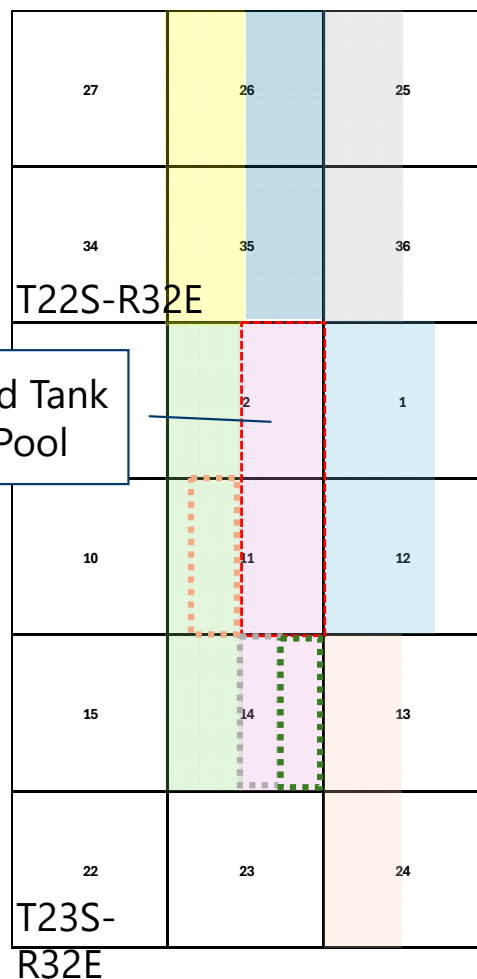
Exhibit No. C-4

Submitted by: COG Operating LLC

Hearing Date: September 3, 2026

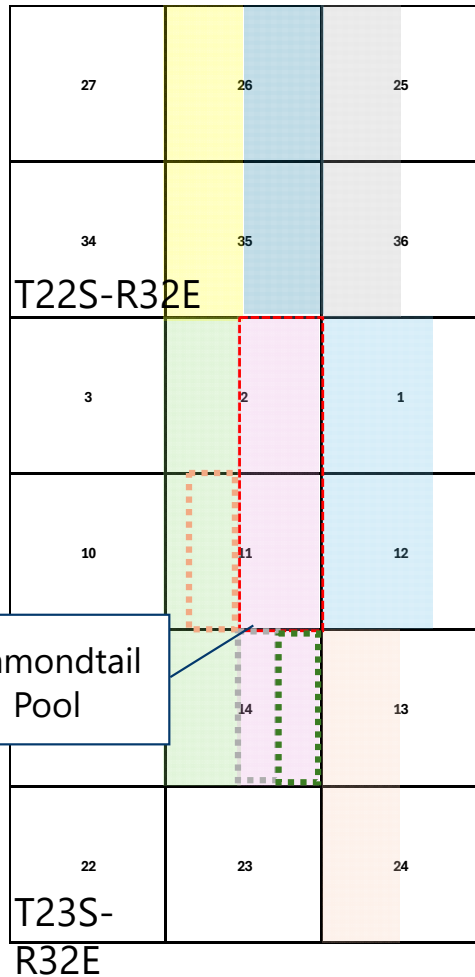
Case No. 26370

Non-Standard Pooling Offset Notification: Pool Code 51683 (Red Tank, Bone Spring)



Legend		
	Spacing Unit	Lessor
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Devon Energy LLC Operated Wells	United States of America
	Marathon Oil Permian LLC Operated Wells	United States of America and the State of New Mexico
	COG Operating LLC Operated Wells	United States of America and the State of New Mexico
	Marathon Oil Permian LLC Operated Wells, Coterra Energy Company LLC Working Interest Owner	United States of America
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Oxy USA Inc Operating Wells	United States of America
	Oxy USA Inc Operated Wells	United States of America
	Oxy USA Inc Operated Wells	State of New Mexico
	Proposed Redtail Fed Com	United States of America and the State of New Mexico

Non-Standard Pooling Offset Notification: Pool Code 17644 (Diamondtail , Bone Spring)



Legend		
	Spacing Unit	Lessor
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Devon Energy LLC Operated Wells	United States of America
	Marathon Oil Permian LLC Operated Wells	United States of America and the State of New Mexico
	COG Operating LLC Operated Wells	United States of America and the State of New Mexico
	Marathon Oil Permian LLC Operated Wells, Coterra Energy Company LLC Working Interest Owner	United States of America
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Coterra Energy Company LLC (Cimarex Energy Co of Colorado) Operated Wells	United States of America
	Oxy USA Inc Operating Wells	United States of America
	Oxy USA Inc Operated Wells	United States of America
	Oxy USA Inc Operated Wells	State of New Mexico
	Proposed Redtail Fed Com	United States of America and the State of New Mexico

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

**APPLICATION OF COG OPERATING LLC
FOR APPROVAL OF A NON-STANDARD
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

SELF-AFFIRMED STATEMENT OF BEN BREYMAN

1. My name is Ben Breyman and I am a Senior Geologist with COG Operating LLC (“COG”), now a wholly-owned subsidiary of ConocoPhillips Company.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

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

4. **COG Exhibit D-1** is a locator map depicting COG’s acreage in yellow for the Bone Spring formation within the proposed spacing unit. Existing producing Bone Spring formation wells in the Avalon, as well as First and Second Bone Spring intervals, which are the intervals targeted by COG’s proposed initial wells, are represented by solid lines. The approximate wellbore path for the proposed initial wells are within these intervals and depicted with dashed lines.

5. **COG Exhibit D-2** is a subsea structure map that I prepared for the top of the Bone Spring that is representative of the targeted interval within the Bone Spring formation. The data points are indicated by the red and purple circles. The approximate wellbore paths for the proposed initial wells is again depicted with dashed lines. This map shows that the formation is gently

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: COG Operating LLC
Hearing Date: September 3, 2026
Case No. 26370**

dipping to the southeast in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted intervals with horizontal wells in this area.

6. **COG Exhibit D-3** overlays a cross-section line consisting of two wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross section from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted intervals. In my opinion, these well logs are representative of the geology in the subject area.

7. On the left-hand side of **COG Exhibit D-4** is a stratigraphic cross-section using the representative wells depicted in COG Exhibit D-3. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the proposed wells are marked on the cross-section with a bracket. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

8. On the right-hand side of COG Exhibit D-4 is a gunbarrel diagram showing the target for COG's initial wells. COG Exhibit D-4 also shows the vertical interval to be pooled, between 8,748 feet and 11,101 feet total vertical depth, in relation to the proposed wells.

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

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.

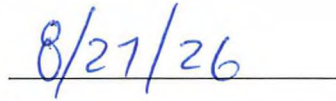
11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving COG's application will be in the best interest of conservation, the prevention of waste,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

12. **COG 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.

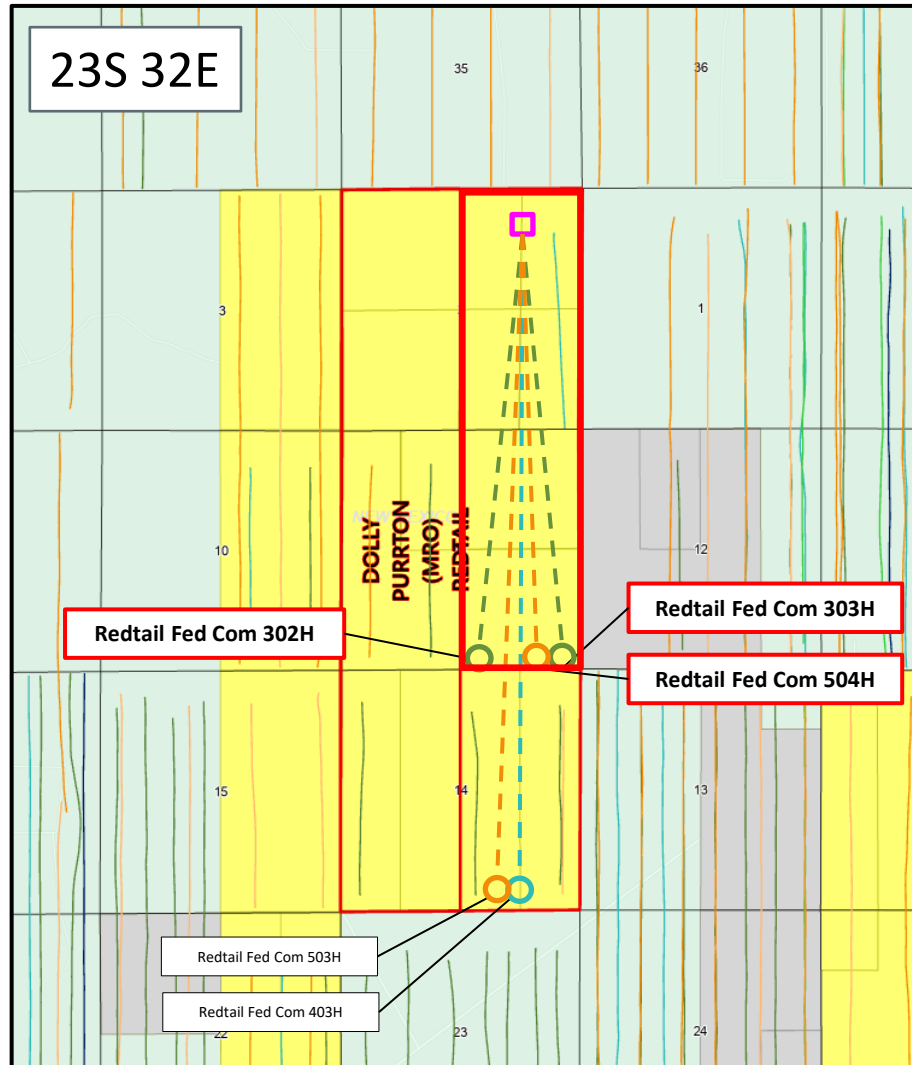


Ben Breyman



Date

Redtail Federal Com 26370 (303H, 504H & 302H)

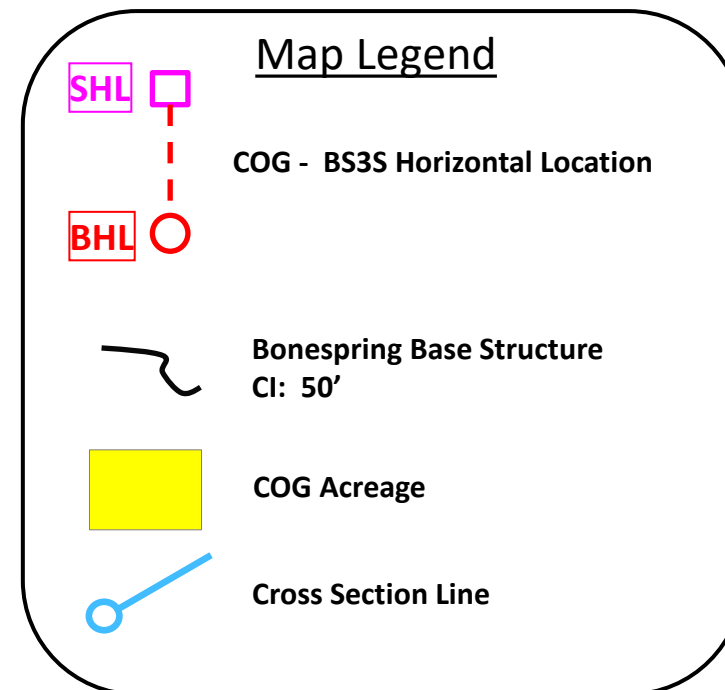
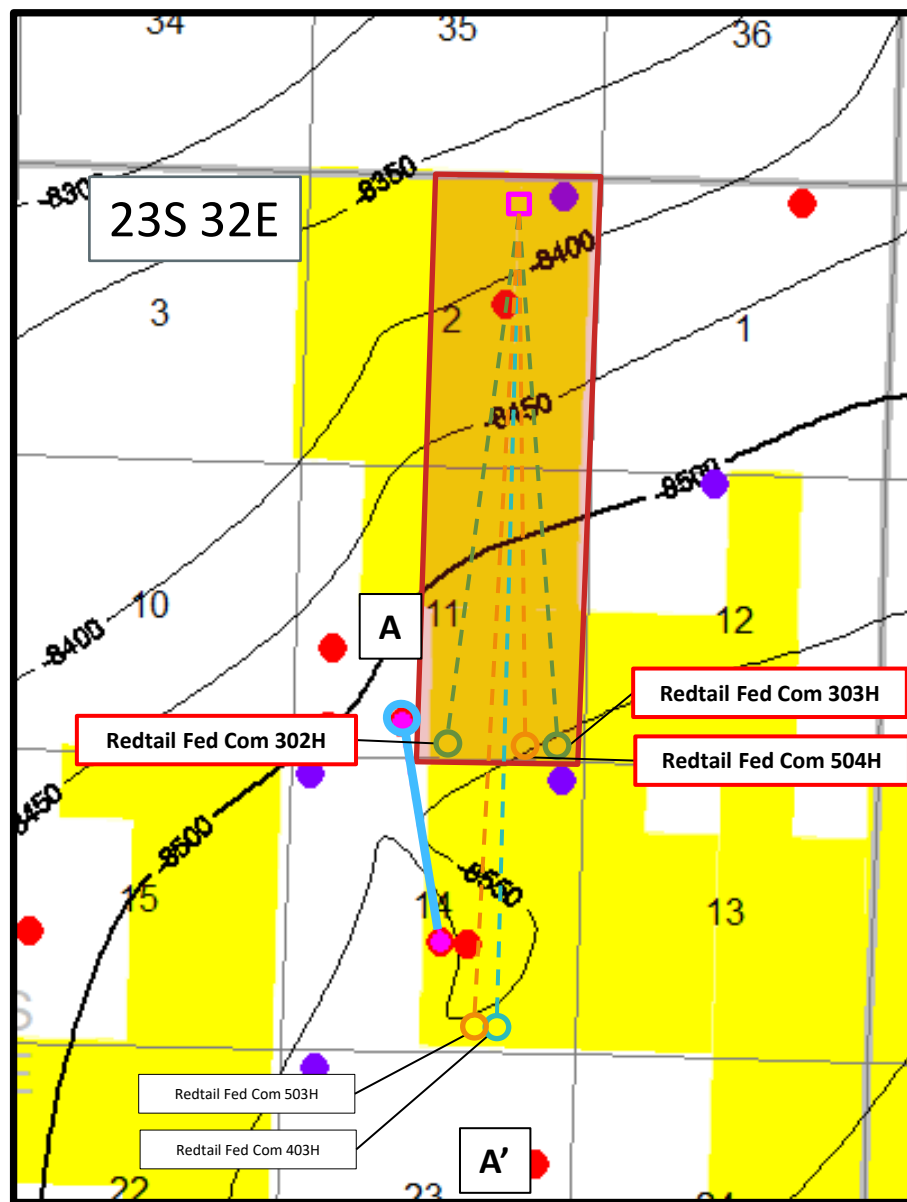


Map Legend

- SHL □ COG - Horizontal Location
- BHL ○
- Producing Avalon Wells
- Producing BS1S/SH Wells
- Producing BS2S Wells
-
- COG Acreage

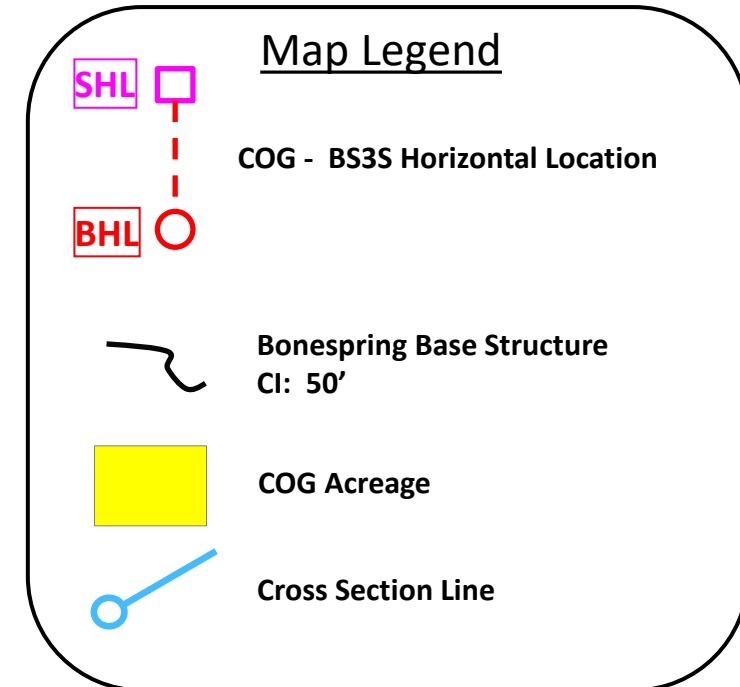
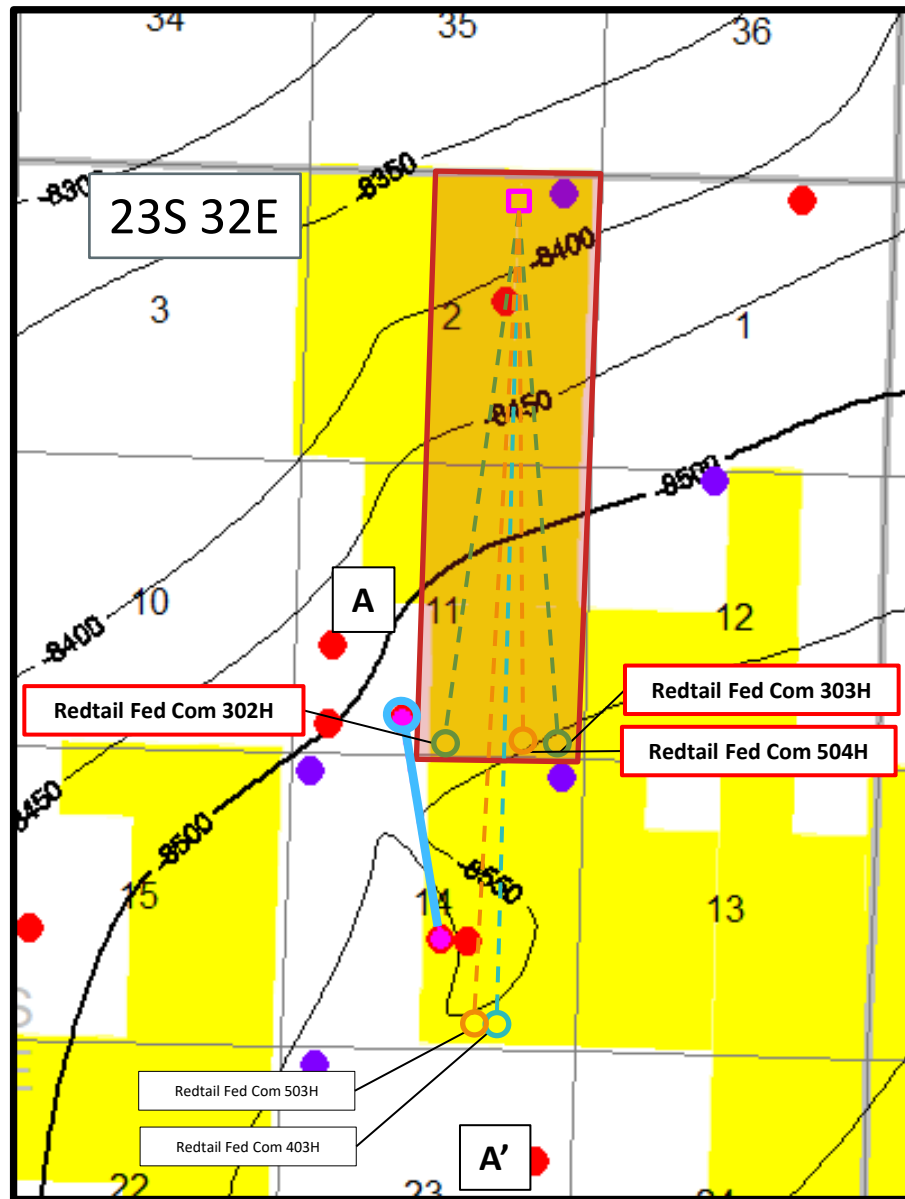
BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Revised Exhibit No. D-1
 Submitted by: COG Operating LLC
 Hearing Date: September 3, 2026
 Case No. 26370

Bonespring Base Subsea Structure Map



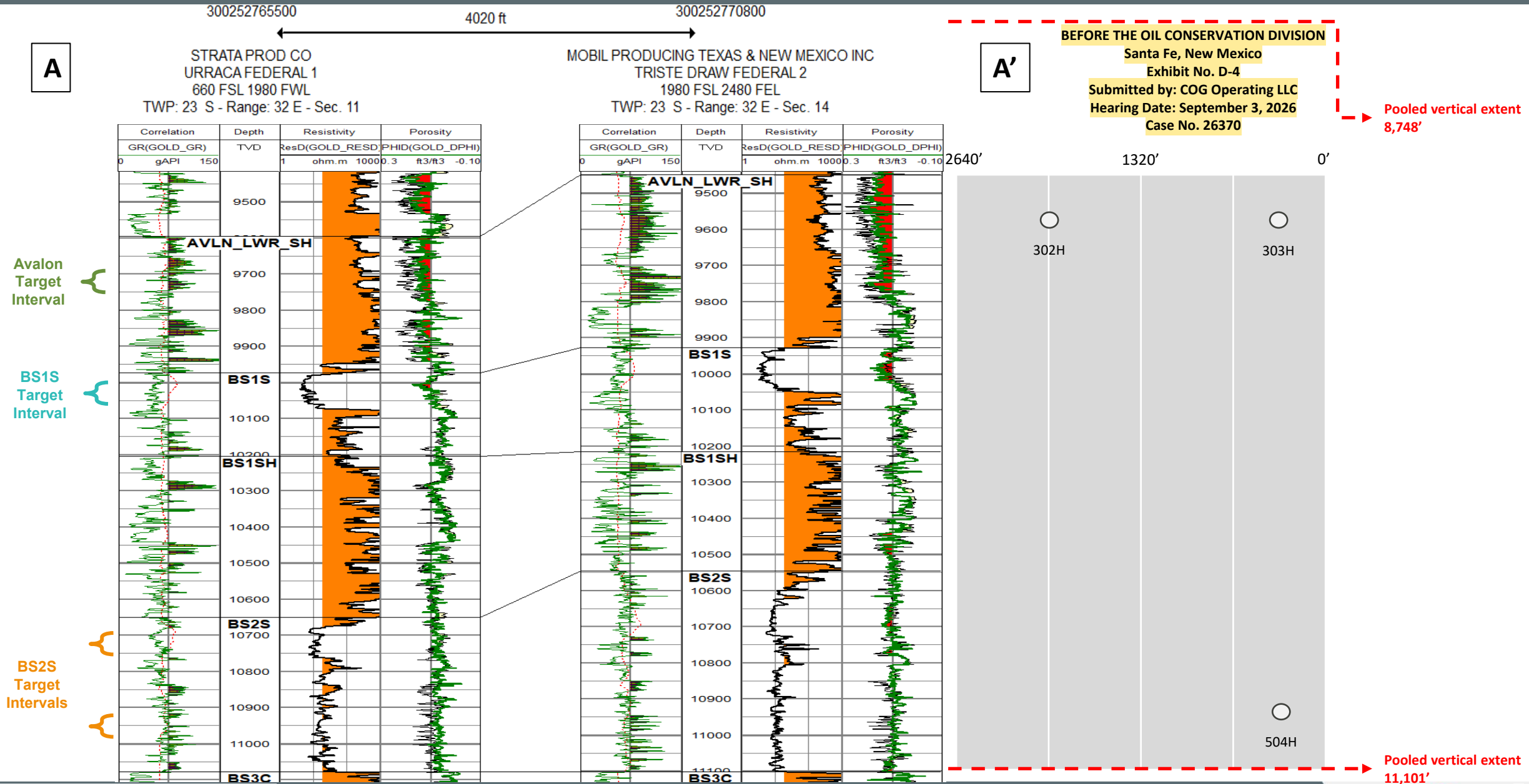
BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Revised Exhibit No. D-2
 Submitted by: COG Operating LLC
 Hearing Date: September 3, 2026
 Case No. 26370

X-section location map



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Revised Exhibit No. D-3
 Submitted by: COG Operating LLC
 Hearing Date: September 3, 2026
 Case No. 26370

Redtail Federal Com Section A-A'



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

**APPLICATION OF COG OPERATING LLC
FOR APPROVAL OF A NON-STANDARD
OVERLAPPING HORIZONTAL WELL
SPACING UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 26370

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

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

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

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

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of August 24, 2026.

5. I caused a notice to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

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

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: COG Operating LLC
Hearing Date: September 3, 2026
Case No. 26370**



Paula M. Vance

08/27/26

Date



Paula M. Vance
Associate
Phone (505) 954-7289
pmvance@hollandhart.com

July 17, 2026

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS AND
OTHER AFFECTED PARTIES**

**Re: Application of COG Operating LLC for Approval of a Non-Standard
Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea
County, New Mexico: Redtail Federal Com 302H, 303H, and 504H wells**

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on August 6, 2026, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

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

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

If you have any questions about this matter, please contact Jess Ritter at (432) 222-0010 or at jess.b.ritter@conocophillips.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR COG OPERATING LLC

Location
215 Lincoln Avenue, Suite 100
Santa Fe, NM 87501

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.



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

July 17, 2026

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: OVERLAP & NON-STANDARD SPACING UNIT OFFSETS

Re: Application of COG Operating LLC for Approval of a Non-Standard Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Redtail Federal Com 303H, 303H and 504H wells

Ladies & Gentlemen:

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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.

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Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

Sincerely,



Paula M. Vance
ATTORNEY FOR COG OPERATING LLC

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Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

Marathon - Redtail 302H, 303H, 504H E2 BS Avalon-2nd BS wells - Case no. 26370
Postal Delivery Report

9414811898765523278138	Bureau of Land Management	620 E Greene St	Carlsbad	NM	88220-6292	Your item was delivered to the front desk, reception area, or mail room at 12:13 pm on July 24, 2026 in CARLSBAD, NM 88220.
9414811898765523278015	Marianne Fisher LLC	2015 Wyoming Blvd NE Ste G	Albuquerque	NM	87112-2647	Your item has been delivered to the original sender at 11:18 am on August 12, 2026 in SANTA FE, NM 87501.
9414811898765523278053	Mark B Murphy Irrevocable Trust UA dtd 12-11-12 Mark B Murphy Trustee	PO Box 2484	Roswell	NM	88202-2484	Your item was picked up at the post office at 10:45 am on July 22, 2026 in ROSWELL, NM 88201.
9414811898765523278060	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was picked up at the post office at 9:48 am on July 21, 2026 in SANTA FE, NM 87501.
9414811898765523278022	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at the post office at 12:43 pm on July 20, 2026 in SANTA FE, NM 87501.
9414811898765523278008	Pegasus Resources II LLC	PO Box 470698	Fort Worth	TX	76147-0698	Your item has been delivered and is available at a PO Box at 10:28 am on July 20, 2026 in FORT WORTH, TX 76147.
9414811898765523278091	Strata Production Company	PO Box 1030	Roswell	NM	88202-1030	Your item was picked up at the post office at 10:45 am on July 22, 2026 in ROSWELL, NM 88201.
9414811898765523278046	TD Minerals LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item arrived at our DALLAS TX DISTRIBUTION CENTER destination facility on July 19, 2026 at 9:29 am. The item is currently in transit to the destination.
9414811898765523278084	The Estate Of Frances H. Yednak, Deceased	11 Myrtle Ave	Dobbs Ferry	NY	10522-1904	Your item has been delivered to the original sender at 11:18 am on August 12, 2026 in SANTA FE, NM 87501.
9414811898765523278039	Winn Investments Inc	706 Brazos St	Roswell	NM	88201-3372	Your item was picked up at the post office at 1:42 pm on July 24, 2026 in ROSWELL, NM 88201.
9414811898765523278176	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 12:01 pm on July 20, 2026 in SANTA FE, NM 87508.
9414811898765523278312	Contango AgentCo Onshore Inc	111 E 5th St Ste 300	Fort Worth	TX	76102-5472	Your item was delivered to an individual at the address at 11:26 am on July 31, 2026 in SANTA FE, NM 87501.
9414811898765523278367	Dorchester Minerals LP	3838 Oak Lawn Ave Ste 300	Dallas	TX	75219-4541	Your item was delivered to an individual at the address at 6:56 pm on July 20, 2026 in DALLAS, TX 75219.
9414811898765523278329	Eileen Grevey LLC	915 Camino Ranchitos NW	Albuquerque	NM	87114-1815	Your item was delivered to an individual at the address at 1:08 pm on July 20, 2026 in ALBUQUERQUE, NM 87114.
9414811898765523278305	Helen A Grevey LLC	2015 Wyoming Blvd NE Ste G	Albuquerque	NM	87112-2647	Your item has been delivered to the original sender at 11:18 am on August 12, 2026 in SANTA FE, NM 87501.
9414811898765523278398	HW Land Company LLC	3711 N Classen Blvd	Oklahoma City	OK	73118-2839	Your item was delivered to an individual at the address at 11:20 am on July 20, 2026 in OKLAHOMA CITY, OK 73118.
9414811898765523278381	James K. Lusk and Martha L. Lusk Trust U/A dated 4-29-92, James K. Lusk, Trustee	2717 Onate Rd	Roswell	NM	88201-3472	Your item was returned to the sender on August 3, 2026 at 1:58 pm in SANTA FE, NM 87501 because it could not be delivered as addressed.

Marathon - Redtail 302H, 303H, 504H E2 BS Avalon-2nd BS wells - Case no. 26370
Postal Delivery Report

9414811898765523278374	LEM LLC	PO Box 2484	Roswell	NM	88202-2484	Your item was picked up at the post office at 10:45 am on July 22, 2026 in ROSWELL, NM 88201.
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Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
July 22, 2026
and ending with the issue dated
July 22, 2026.

Editor

Sworn and subscribed to before me this
22nd day of July 2026.

Business Manager

My commission expires
January 29, 2027

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

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

LEGAL NOTICE July 22, 2026

Case No. 26370: Application of COG Operating LLC for Approval of a Non-Standard Overlap Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to affected interest owners, including all heirs, devisees and successors of: Bureau of Land Management; Contango AgentCo Onshore Inc; Dorchester Minerals LP; Eileen Grevey LLC; Helen Grevey LLC; HW Land Company LLC; James K. Lusk and Martha L. Lusk Trust U/A dated 4-29-94; James K. Lusk, Trustee; LEM LLC; Marianne Fisher LLC; Mark B Murphy Irrevocable Trust UA dtd 11-12, Mark B Murphy Trustee; New Mexico State Land Office; Pegasus Resources II LLC; Strata Production Company; TD Minerals LLC; The Estate Of Frances H. Yednak, Deceased; Wil Investments Inc; Coterra Energy Operating (Cimarex Energy Co of Colorado); Devon Energy Production Company LP; MNO Holdings (I) Inc.; and OXY USA INC. The State of New Mexico, Energy, Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on August 6, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order (a) approving a non-standard 639.23-acre, more or less, horizontal well spacing unit in a portion of the Bone Spring formation comprised of Lots 1-2, S/2 NE/4 and SE/4 (E/2 equivalent) of irregular Section 2 and E/2 of Section 11, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interests therein. Since an ownership depth severance exists in the Bone Spring formation underlying proposed horizontal well spacing unit, application seeks to pool only the Avalon, First Bone Spring, and Second Bone Spring intervals of the Bone Spring Formation defined as the stratigraphic equivalent of between 8,748 feet and 11,101 feet total vertical depth, as seen in the Triste Draw Federal (API 30-025-27708). Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- Redtail Federal Com 303H and Redtail Federal Com 504H wells, both to be horizontally drilled from surface locations in the NE/4 of irregular Section 2, with first take points in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 2 and last take points in the SE/4 SE/4 (Unit P) of Section 11; and

- Redtail Federal Com 302H well, to be horizontally drilled from a surface location in the NE/4 of irregular Section 2, with a first take point in Lot 2 (NW/4 NE/4 equivalent) of irregular Section 2 and a last take point in the SW/4 SE/4 (Unit O) of Section 11.

This horizontal well spacing unit will overlap the following existing Bone Spring spacing units:

- 160-acre horizontal well spacing unit comprised of the Lot 1, SE/4 NE/4 and the E/2SE/4 (E/2 E equivalent) of Section 2, dedicated to COG Operating LLC's Redtail State 1H (API: 30-025-40181); and

- 640-acre horizontal well spacing unit comprised of the W2 E2 of Sections 2, 11, and 14 dedicated to COG Operating LLC Redtail Federal Com #602H (API: 30-025-53389).

Also to be considered will be designation of Applicant as operator. Said area is located approximately 2 miles east of Malaga, New Mexico.
#00313149

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HOLLAND & HART LLC
215 LINCOLN AVENUE, STE 100
SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. F

Submitted by: COG Operating LLC
Hearing Date: September 3, 2026
Case No. 26370