

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

APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NO. 25351

NOTICE OF REVISED EXHIBITS

COG Operating LLC gives notice that it is filing the attached revised exhibits for acceptance into the record.

Revised Exhibit D-1 through D-3 are updated geology exhibits that show the correct spacing unit dedication and lateral length.

Respectfully submitted,

HOLLAND & HART LLP

By: 
Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
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ATTORNEYS FOR COG OPERATING LLC

CERTIFICATE OF SERVICE

I hereby certify that on June 3, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
505-982-2043
jamesbruc@aol.com

***Attorney for MRC Hat Mesa, LLC
and MRC Royalties, LLC***



Paula M. Vance



COG OPERATING LLC
Montera Fed Com 702H WC Wells
Lea County, New Mexico

Case No. 25351
BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING June 5, 2025



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

**APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 25351

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 - COG Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
 - COG Exhibit C-3: Sample Well Proposal Letter with AFEs
 - COG Exhibit C-4: Chronology of Contacts
- **COG Exhibit D:** Self-Affirmed Statement of Tyler Patrick, Geologist
 - COG *Revised* Exhibit D-1: Locator map
 - COG *Revised* Exhibit D-2: Subsea structure & cross-section map
 - COG *Revised* Exhibit D-3: Stratigraphic cross-section well map
 - COG Exhibit D-4: Stratigraphic cross-section
- **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: 25351	APPLICANT'S RESPONSE
Date	June 5, 2025
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating LLC (229137)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF COG OPERATING FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	MRC Hat Mesa, LLC and MRC Royalties, LLC
Well Family	Montera Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Dogie Draw; Wolfcamp (17980)
Well Location Setback Rules:	Statewide setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240-acre, more or less
Building Blocks:	40 acres
Orientation:	south-north
Description: TRS/County	E/2 SE/4 of Section 3 and E/2 E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico.
	<p>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: COG Operating LLC Hearing Date: June 5, 2025 Case No. 25351</p>
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Montera Federal Com #702H API: 30-025-PENDING SHL: 699' FNL, 2466' FEL (Unit B), Section 15 BHL: 2590' FSL, 521' FEL (Unit I), Section 3 Completion Target: Wolfcamp formation Well Orientation: south-north Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
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
Geology	
Summary (including special considerations)	Exhibit D

Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D & D-2
Target Formation	Exhibit D & D-3
HSU Cross Section	Exhibit D-2 & D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-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-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	5/1/2025

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

APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NO. 25351

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 pooling all uncommitted interest owner in a portion of the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the E/2 SE/2 of Section 3 and the E/2 E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. In support of this application, COG states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the **Montera Federal Com #702H** well, to be horizontally drilled from a surface location in the N/2 NE/4 of Section 15, with a first take point in the SE/4 SE/4 (Unit O) of Section 10 and last take point in the NE/4 SE/4 (Unit I) of Section 3.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.
4. The pooling of interests in the proposed horizontal well spacing unit 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.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 2025, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
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agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR COG OPERATING LLC

CASE _____: **Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the E/2 SE/2 of Section 3 and the E/2 E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the **Montera Federal Com #702H** well, to be horizontally drilled from a surface location in the N/2 NE/4 of Section 15, with a first take point in the SE/4 SE/4 (Unit O) of Section 10 and last take point in the NE/4 SE/4 (Unit I) of Section 3. Said area is located approximately 9 miles northwest of Jal, New Mexico.

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

APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NO. 25351

SELF-AFFIRMED STATEMENT OF CAROLINE FREDERICK

1. My name is Caroline Frederick, 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. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.
5. In Case No. 25351, COG seeks to pool the uncommitted interests in the Wolfcamp formation (Dogie Draw; Wolfcamp [17980]) underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the E/2 SE/4 of Section 3 and the E/2 E/2 of Section 10, and dedicate the unit to the **Montera Federal Com #702H** well, to be horizontally drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 15, with a first take point in the SE/4 SE/4 (Unit P) of Section 10 and last take point in the NE/4 SE/4 (Unit I) of Section 3.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351

6. **COG Exhibit C-1** contains a C-102 for the proposed well. The well is dedicated to the (Dogie Draw; Wolfcamp [17980]). This form demonstrates that the completed interval of the well will comply with statewide setbacks for oil wells.

7. **COG 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 subject acreage is comprised of federal and fee lands. The parties COG seeks to pool are highlighted in yellow.

8. Parties identified as “stranger in title” were either identified as strangers in title in COG’s title opinion, identified as strangers in title in Civitas’ title but did not show up in COG’s title, or were identified as unleased mineral interest owners in Civitas’ title but did not show up in COG’s title; therefore, COG provided notice and is pooling these parties out of an abundance of caution.

9. **COG Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what COG and other operators have incurred for drilling similar horizontal wells in the area in this formation.

10. COG requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

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

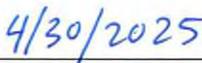
12. COG has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that COG seeks to pool and instructed that they be notified of this hearing. COG has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories,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

13. **COG Exhibit 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.



Caroline Frederick



Date

Santa Fe, New Mexico
Exhibit No. C-1

Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351
Revised July 9, 2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
		<input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 17980	Pool Name Dogie Draw; Wolfcamp
Property Code	Property Name MONTERA FEDERAL COM	Well Number 702H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3218.9'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	15	25-S	35-E		699 FNL	2466 FEL	32.135707°N	103.354826°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	3	25-S	35-E		2590 FSL	521 FEL	32.159240°N	103.348531°W	LEA

Dedicated Acres 240	Infill or Defining Well Defining	Defining Well API Pending 702H	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	15	25-S	35-E		699 FNL	2466 FEL	32.135707°N	103.354826°W	LEA

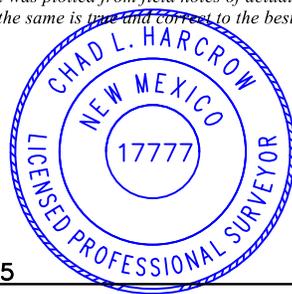
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	10	25-S	35-E		100 FSL	521 FEL	32.137892°N	103.348544°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	3	25-S	35-E		2540 FSL	521 FEL	32.159103°N	103.348531°W	LEA

Unitized Area or Area of Uniform Interest COM	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3218.9'
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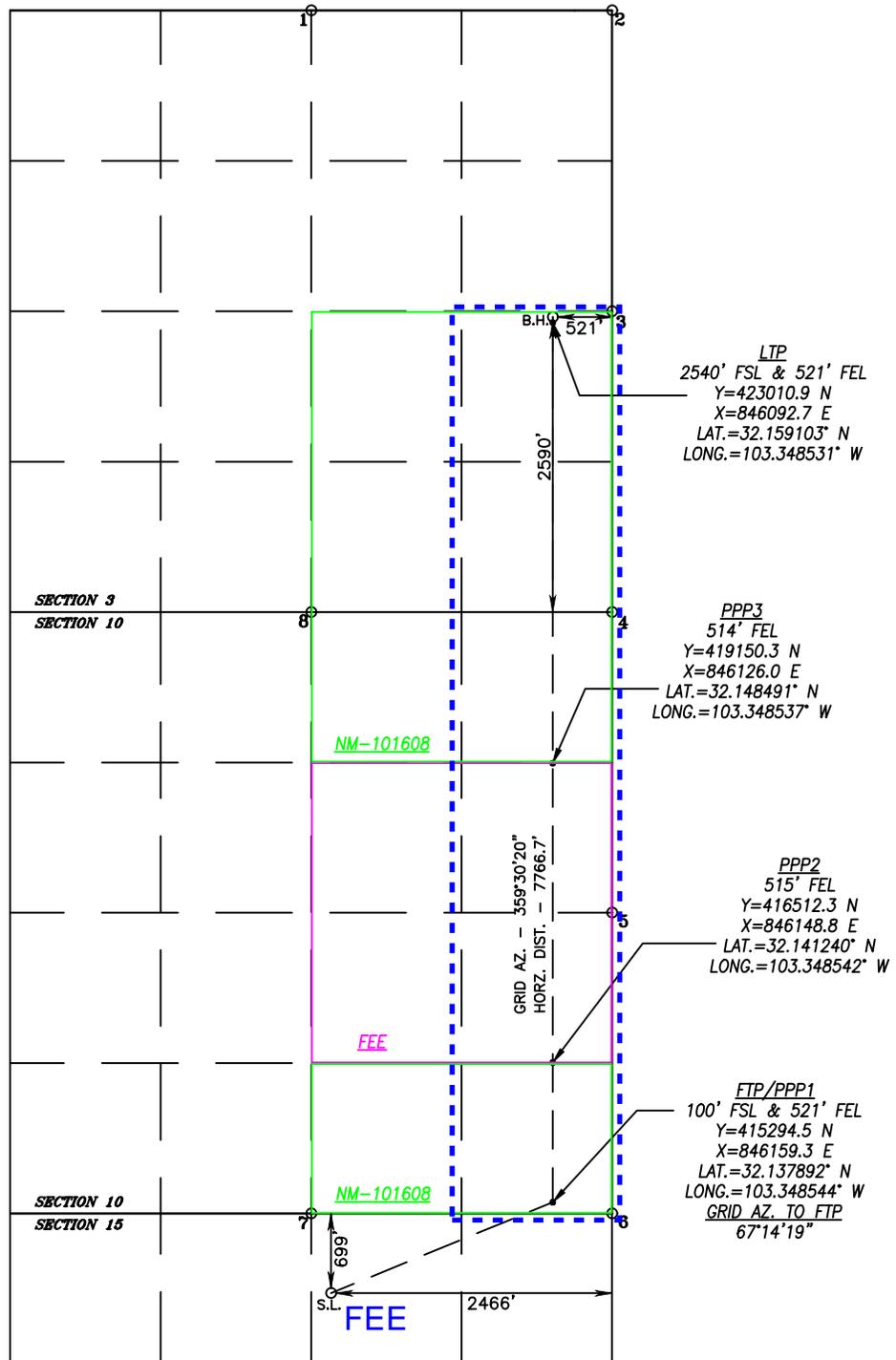
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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. 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.		SURVEYOR CERTIFICATIONS 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.	
Signature Mayte Reyes	Date 3/10/2025	Signature and Seal of Professional Surveyor  Chad Harcrow 2/28/25	
Printed Name Mayte Reyes	Certificate Number 17777	Date of Survey FEBRUARY 21, 2025	
Email Address		W.O.#25-149	DRAWN BY: WN PAGE 1 OF 2

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.

NAD 83 NME
PROPOSED BOTTOM
 HOLE LOCATION
 Y=423060.9 N
 X=846092.3 E
 LAT.=32.159240° N
 LONG.=103.348531° W

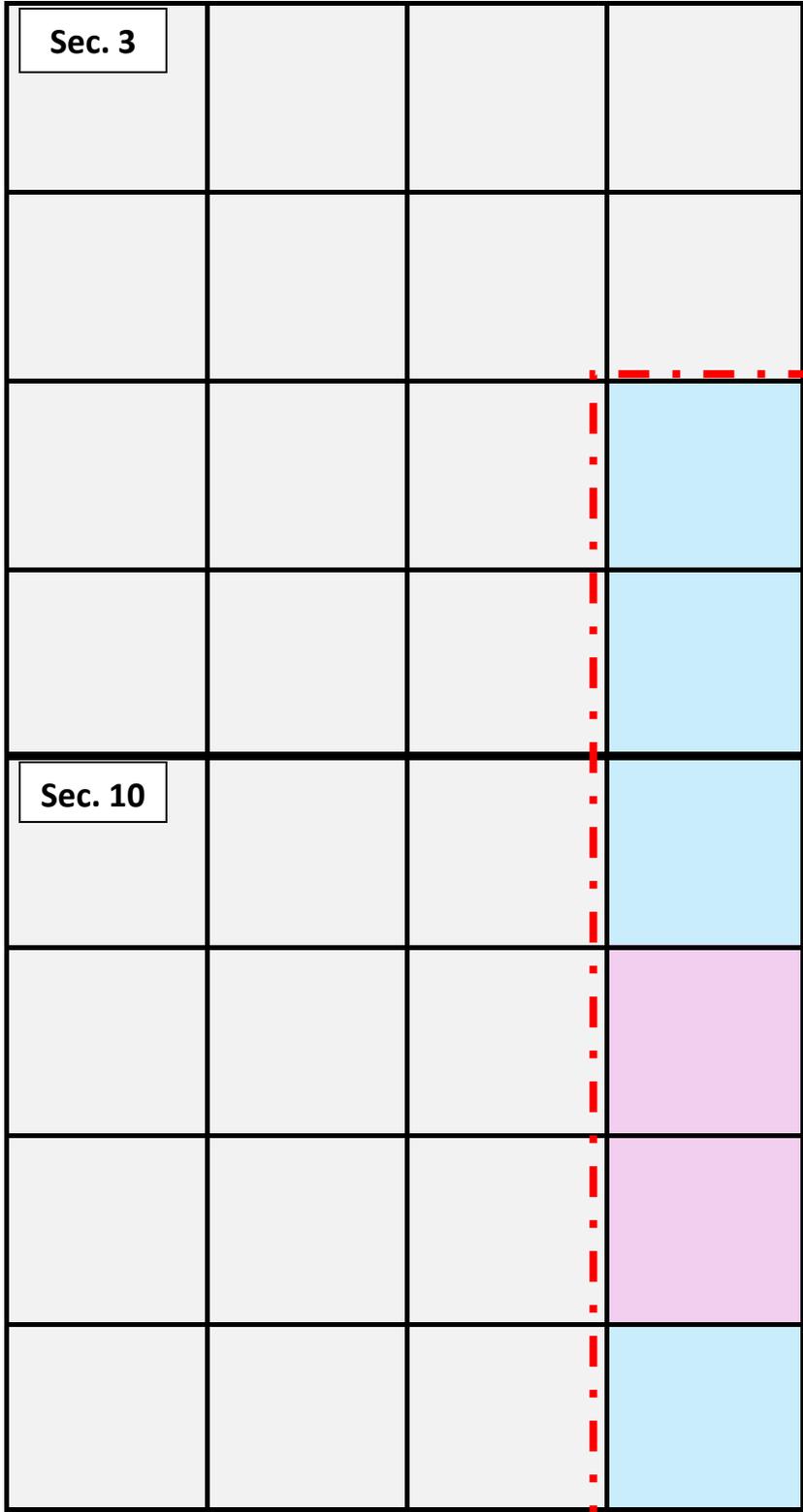
POINT LEGEND	
1	Y=425765.7 N X=843948.1 E
2	Y=425788.2 N X=846588.5 E
3	Y=423110.5 N X=846612.9 E
4	Y=420474.2 N X=846634.3 E
5	Y=417833.3 N X=846645.9 E
6	Y=415198.2 N X=846681.7 E
7	Y=415179.4 N X=844040.5 E
8	Y=420458.0 N X=843993.1 E



NAD 83 NME
SURFACE LOCATION
 Y=414481.7 N
 X=844222.0 E
 LAT.=32.135707° N
 LONG.=103.354826° W

E2 Montera Lease Map

Sections 3 and 10, T25S-R35E, NMPM, Lea County, New Mexico

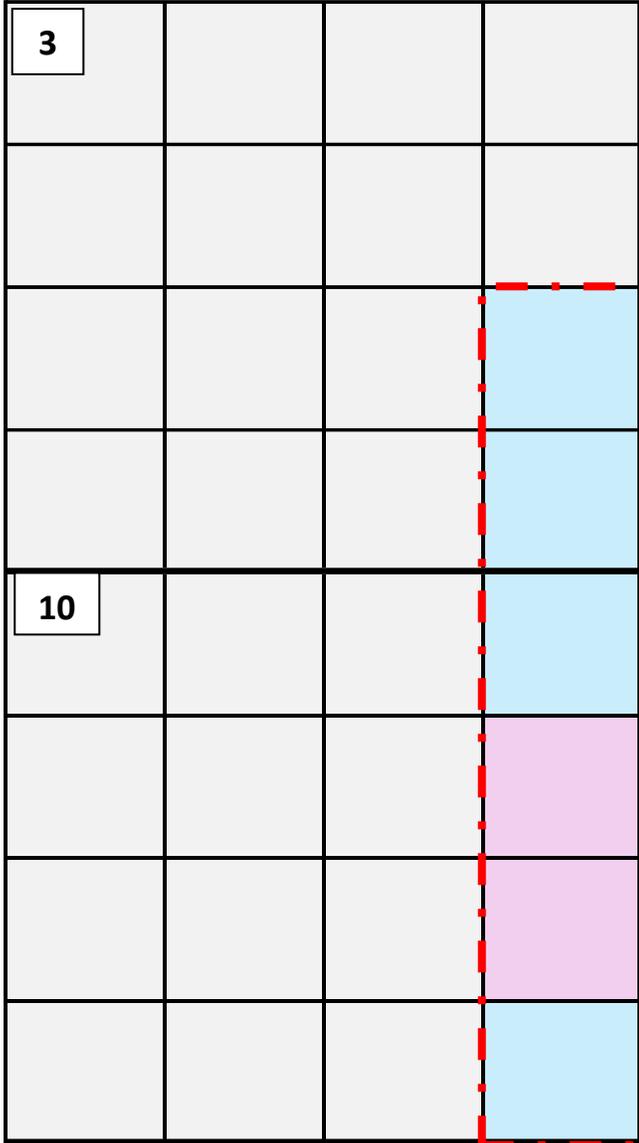


- Tract 1**
 Sec. 3: E2SE4
 Sec. 10: NE4NE4, SE4SE4
 USA NM-101608
- Tract 2**
 Sec. 10: SE4NE4, NE4SE4
 FEE
- #702H**
 Wolfcamp
 240.00 acres

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-2
 Submitted by: COG Operating LLC
 Hearing Date: June 5, 2025
 Case No. 25351

E2 Montera Lease Map

Sections 3 and 10, T25S-R35E, NMPM, Lea County, New Mexico



Tract 1

Sec. 3: E2SE4
 Sec. 10: NE4NE4, SE4SE4
 USA NM-101608

Lessee: COG OPERATING LLC – 100%
Op. Rights: COG OPERATING LLC – 100%

ORRI: 12.5%



Tract 2

Sec. 10: SE4NE4, NE4SE4
 FEE

- COG OPERATING LLC – 9.091384%**
- COG ACREAGE LP – 2.499999%**
- CIVITAS DE BASIN RESOURCES LLC – 9.620097%**
- CIVITAS PERMIAN OPERATING LLC – 0.125001%**
- BEXP II ALPHA, LLC – 2.631579%**
- BEXP II OMEGA MISC., LLC – 3.540288%**
- CHIEF CAPITAL (O&G) II LLC – 8.593749%**
- CROWN OIL PARTNERS VII-LEASEHOLD, LLC – 1.222674%**
- CRUMP ENERGY INVESTMENTS IV, LLC – 0.152835%**
- ELBERTA M. ROYALTY, LLC – 19.921875%**
- FRANKLIN MOUNTAIN ENERGY, LLC – 2.314755%**
- MAVROS OIL COMPANY, LLC – 1.363773%**
- MRC HAT MESA, LLC – 15.625002%**
- MUIRFIELD RESOURCES, LLC – 0.788904%**
- REG XI ASSETS, LLC – 3.496095%**

UNLEASED: 19.011986%

ORRI: 9.655469%

NPRI: 0.093520%

RECAPITULATION		
Party	Interest	Ownership
BEXP II ALPHA, LLC	WI	0.877193%
BEXP II OMEGA MISC., LLC	WI	1.180096%
CHIEF CAPITAL (O&G) II LLC	WI	2.864583%
CIVITAS DE BASIN RESOURCES LLC	WI	3.206699%
CIVITAS PERMIAN OPERATING LLC	WI	0.041667%
COG ACREAGE LP	WI	0.833333%
COG OPERATING LLC	WI	69.697128%
CROWN OIL PARTNERS VII-LEASEHOLD, LLC	WI	0.407558%
CRUMP ENERGY INVESTMENTS IV, LLC	WI	0.050945%
ELBERTA M. ROYALTY, LLC	WI	6.640625%
FRANKLIN MOUNTAIN ENERGY, LLC	WI	0.771585%
MAVROS OIL COMPANY, LLC	WI	0.454591%
MRC HAT MESA, LLC	WI	5.208334%
MUIRFIELD RESOURCES, LLC	WI	0.262968%
REG XI ASSETS, LLC	WI	1.165365%
1836 ROYALTY PARTNERS, LP	Unleased	0.003418%
BR2 HOLDINGS, LLC	Unleased	0.009965%
CAYUGA ROYALTIES, LLC	Unleased	0.019780%
COERT HOLDINGS I, LLC	Unleased	1.039115%
DEBORAH L. MCCRORY, PERSONAL REPRESENTATIVE OF THE ESTATE OF MARY ELIZABETH MCCRORY, DECEASED	Unleased	0.136719%
ESTATE OF ANN GERTRUDE HARTUNG ELLISON BARR	Unleased	0.148810%
ESTATE OF ERNIE W. TUNER, DECEASED	Unleased	0.260417%
ESTATE OF ROXIE MYRTLE SIMS, DECEASED	Unleased	0.297619%
ESTATE OF SAMUEL FINIS COLLIER, JR.	Unleased	0.074404%
ESTATE OF UTA JANE COLLIER FINDLEY	Unleased	0.297619%
ESTATE OF VIRGINIA HOBSON, DECEASED	Unleased	0.390625%
HEIRS OF RUBY FOX	Unleased	0.273437%
JUBILEE ROYALTY HOLDINGS	Unleased	0.003092%
MARCELLIA GRAYSON SP	Unleased	0.055804%
MILDRED GUINN ANDERSON	Unleased	0.297619%
MRC ROYALTIES, LLC	Unleased	1.562500%
NELDA PAT HALEY, SP	Unleased	0.520833%
PATRICIA TIDWELL, SP	Unleased	0.136719%
PREVAIL ENERGY LLC	Unleased	0.013633%
ROGER HARTUNG SP	Unleased	0.013951%
VIPER ENERGY PARTNERS, LLC	Unleased	0.781250%
AARON CLAY DILLARD	Stranger in title	0.00%
CHAD JACOB DILLARD	Stranger in title	0.00%
CHARLYNE WARD	Stranger in title	0.00%

ESTATE OF JACK W. SIMS	Stranger in title	0.00%
ESTATE OF LOWELL CLIFF DILLARD	Stranger in title	0.00%
ESTATE OF MAX W. SIMS	Stranger in title	0.00%
ESTATE OF NELL SIMS TOBIN	Stranger in title	0.00%
ESTATE OF ROBERT W. SIMS	Stranger in title	0.00%
ESTATE OF TIMOTHY C. HOBSON, DECEASED 1995	Stranger in title	0.00%
JAMES SIMS	Stranger in title	0.00%
JEAN RICHELIEU FAETH	Stranger in title	0.00%
JERI HARTUNG	Stranger in title	0.00%
KATY JO LUNDY	Stranger in title	0.00%
KENNETH A. COLEMAN, EXECUTOR OF THE ESTATE OF BARBARA ANN COLEMAN	Stranger in title	0.00%
LAURA LEE SPRINKLE LYTLE	Stranger in title	0.00%
LONNIE DILLARD	Stranger in title	0.00%
MARY DEE SPRINKLE WILLIS	Stranger in title	0.00%
RANCHITO AD4 LP	Stranger in title	0.00%
ROBERT E. LANDRETH	Stranger in title	0.00%
S. DAVID SPRINKLE	Stranger in title	0.00%
STEPHEN DANIEL SPRINKLE	Stranger in title	0.00%
WILLIAM R. SIMS	Stranger in title	0.00%
BR2 HOLDINGS, LLC	ORRI	0.000056%
CAYUGA ROYALTIES, LLC	ORRI	0.000110%
CONSTITUTION RESOURCES II, LP	ORRI	0.000021%
CROWNROCK MINERALS, L.P.	ORRI	0.066250%
FRANKLIN MOUNTAIN ROYLATY INVESTMENTS, LLC	ORRI	0.000464%
MONGOOSE MINERALS LLC	ORRI	0.001859%
MONTICELLO MINERALS, LLC	ORRI	0.000019%
OAK VALLEY MINERAL AND LAND, LP	ORRI	0.000042%
OGX ROYALTY FUND	ORRI	0.000417%
POST OAK MAVROS II, LLC	ORRI	0.000349%
PREVAIL ENERGY LLC	ORRI	0.000076%
SAFEMARK COMPANIES, LLC	ORRI	0.000725%
SANTO ROYALTY COMPANY, LLC	ORRI	0.000417%
SITIO PERMIAN, LP	ORRI	0.000417%
SORTIDA RESOURCES LLC	ORRI	0.000026%
VIPER ENERGY PARTNERS, LLC	ORRI	0.002614%
JOHN P. ATWOOD	NPRI	0.010391%
SCOTT R. CLARK	NPRI	0.010391%
KEVIN BOURQUE	NPRI	0.010391%

All parties highlighted are to be pooled



ConocoPhillips
 600 W. Illinois Ave.
 Midland, TX 79701
 www.conocophillips.com

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351

Via Federal Express

January 27, 2025

Advance Energy Partners Hat Mesa, LLC
 11490 Westheimer Road, Suite 950
 Houston, TX 77077

**Re: Well Proposal – Montera Federal Com 603H, 701H, 702H
 Township 25 South – Range 35 East, N.M.P.M.
 SE4 of Section 3 and E2 of Section 10
 Lea County, New Mexico**

Advance Energy Partners Hat Mesa, LLC:

COG Operating LLC (“COG”), as Operator, hereby proposes to drill the following wells in Sections 3 and 10, T25S-S35E, Lea County, New Mexico:

Montera Federal Com #603H, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 12,170 feet. The surface hole location for this well will be located in the S2 of Section 10, T25S-R35E. The first take point for this well is at approximately 100’ FSL, 1,320’ FEL of Section 10, and the last take point is at approximately 2,540’ FSL, 1,320’ FEL of Section 3. The bottom hole location is approximated to be 2,590’ FSL, 1,320’ FEL of Section 3. The dedicated horizontal spacing unit will be the SE4 of Section 3 and the E2 of Section 10, T25S-R35E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,521,457.00, as shown on the attached Authority for Expenditure (“AFE”).

Montera Federal Com #701H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,300 feet. The surface hole location for this well will be located in the S2 of Section 10, T25S-R35E. The first take point for this well is at approximately 100’ FSL, 2,119’ FEL of Section 10, and the last take point is at approximately 2,540’ FSL, 2,119’ FEL of Section 3. The bottom hole location is approximated to be 2,590’ FSL, 2,119’ FEL of Section 3. The dedicated horizontal spacing unit will be the W2SE4 of Section 3 and the W2E2 of Section 10, T25S-R35E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,521,457.00, as shown on the attached Authority for Expenditure (“AFE”).

Montera Federal Com #702H, to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,300 feet. The surface hole

location for this well will be located in the S2 of Section 10, T25S-R35E. The first take point for this well is at approximately 100' FSL, 521' FEL of Section 10, and the last take point is at approximately 2,540' FSL, 521' FEL of Section 3. The bottom hole location is approximated to be 2,590' FSL, 521' FEL of Section 3. The dedicated horizontal spacing unit will be the E2SE4 of Section 3 and the E2E2 of Section 10, T25S-R35E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,521,457.00, as shown on the attached Authority for Expenditure ("AFE").

COG proposed the well under the terms of a new Operating Agreement which is included for your review and approval. The Operating Agreement has the following general provisions:

100%/300% Non-Consenting Penalty;
\$8,000 Drilling and \$800 Producing Rate; and
COG Operating LLC named as Operator

In the event you wish not to participate, COG would like to discuss the term assignment of your interest to COG. Please inform me if you are interested in a term assignment via email at caroline.frederick@conocophillips.com.

The Term Assignment offer terminates February 28th, 2025, and is subject to the approval of COG's management and verification of title.

If an agreement is not reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into horizontal spacing units for the proposed wells.

Please indicate your participation election in the space provided on page 3, sign, and return this letter, along with a signed copy of the enclosed AFE and fully executed signature pages to the JOA in the enclosed postage paid envelope.

If you have any questions, please do not hesitate to contact me at 432.222.4721 or by email at caroline.frederick@conocophillips.com.

Sincerely,

Caroline Frederick
Associate Land Negotiator
North Delaware Basin East

_____ I/We hereby elect to participate in the drilling and completion of the
MONTERA FEDERAL COM 603H

_____ I/We hereby elect **not** to participate in the drilling and completion of the
MONTERA FEDERAL COM 603H

_____ I/We hereby elect to participate in the drilling and completion of the
MONTERA FEDERAL COM 701H

_____ I/We hereby elect **not** to participate in the drilling and completion of the
MONTERA FEDERAL COM 701H

_____ I/We hereby elect to participate in the drilling and completion of the
MONTERA FEDERAL COM 702H

_____ I/We hereby elect **not** to participate in the drilling and completion of the
MONTERA FEDERAL COM 702H

Advance Energy Partners Hat Mesa, LLC

By: _____

Name: _____

Title: _____

Date: _____

Project Cost Summary

This document contains proposed and estimated project cost information which is proprietary and confidential to ConocoPhillips.



Well Name	Montera Federal Com 702H
Job Type	Drill and Complete
State	New Mexico - 30
County/Parish	Lea - 025

Cost Feature Group	Grand Total			
	Drilling	Completions	Pumping Equipment	Facilities
A000: CASING & TUBING	\$786,000.00		\$150,000.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$65,000.00	\$60,000.00	\$100,000.00	
C000: COMPLETION EQUIPMENT & OTHER			\$258,000.00	\$1,202,000.00
D000: LOCATION (WELLSITE RELATED)	\$232,000.00	\$12,500.00		\$74,167.00
E000: RIGS & RIG RELATED	\$1,061,000.00		\$19,000.00	
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$221,800.00	\$521,000.00		
G000: FLUID AND CHEMICALS SERVICES	\$250,040.00	\$30,000.00		
H000: DIRECTIONAL DRILLING / MWD / LWD	\$261,000.00			
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$292,350.00			
K000: FORMATION EVALUATION	\$39,000.00			
M000: COMPLETION & TESTING		\$15,000.00		
N000: FORMATION STIMULATION & TREATING		\$1,677,000.00		
O000: CERTIFICATION, INSPECT, CONTROL & TEST				
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$88,350.00	\$45,000.00	\$20,000.00	
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$273,600.00	\$650,000.00	\$12,000.00	
R000: BITS & MILLS	\$95,000.00	\$4,000.00		
S000: SPECIAL SERVICES	\$136,000.00	\$230,000.00	\$17,000.00	
T000: MISCELLANEOUS	\$304,450.00	\$108,000.00	\$36,000.00	\$124,000.00
U000: PERFORATING & SLICKLINE SERVICES		\$250,000.00	\$9,000.00	
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D				\$40,000.00
W000: GENERAL FEES	\$42,500.00	\$5,000.00		
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$5,700.00	\$22,000.00	\$8,000.00	\$40,000.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS				
Grand Total	\$4,153,790.00	\$3,629,500.00	\$629,000.00	\$1,480,167.00

Grand Total (\$) 9,892,457.00

NOTIFICATION PURPOSES ONLY

Last Edited By	
Last Edited Date	Jan 22, 2025

Chronology of Contacts

Party	Status	Address	Mailed Date	Delivered Date	Tracking	Updated AFE Tracking	Updated AFE Delivered	Additional Communication
BEXP II ALPHA, LLC	Not Signed	5914 W. Courtyard Drive, Suite 340 Austin, TX 78730	2/5/2025	2/6/2025	FEDEX 034361 28513124344 0	FEDEX 034493 28568486879 0		
BEXP II OMEGA MISC., LLC	Not Signed	5914 W. Courtyard Drive, Suite 340 Austin, TX 78730	2/5/2025	2/6/2025	FEDEX 034362 28513120237 0	FEDEX 034494 28568483028 1		
CHIEF CAPITAL (O&G) II LLC	Not Signed	8111 Westchester, Suite 900 Dallas, TX 75225	2/5/2025	2/6/2025	FEDEX 034364 28513111586 0	FEDEX 034495 28568475984 0		Nate Coffee (ncoffee@chief.energy) emailed on 2/6/2025 asking about anticipated drill and complete dates. Nate reached out again 2/10/2025 asking about the Civitas development in the 1BS/2BS, I responded confirming the development plans.
FRANKLIN MOUNTAIN ENERGY, LLC	Not Signed	44 Cook Street, Suite 1000 Denver, CO 80206	2/5/2025	2/6/2025	FEDEX 034363 28513095830 9	FEDEX 034499 28568449785 4		
MRC Hat Mesa, LLC	Not Signed	5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	2/28/2025		FEDEX 034545	N/A	N/A	Was Constitution Royalties, Fedex returned, moved, left no forwarding address. November 2024 merged with MRC Royalties. Sent packet to Mator and email copies to Addison Costley on 2/27/2025 (addison.costley@matadorresources.com). Addison copied Clay Wooten (clay.wooten@matadorresources.com) to handle the proposals. Clay responded 3/5/2025 asking anticipated spud and I responded.
1836 ROYALTY PARTNERS, LP	Not signed	306 W WALL STREET, SUITE 620 MIDLAND, TX 79701	2/5/2025	Attempt delivery 2/5/2025 Returned to COP	FEDEX 034376 28513269621 2	FEDEX 034502		Fedex returned. Emailed Michael Hirsh (michael@1836royalty.com) on 1/7/2025 regarding leasing 1836's interest, he said they're interested and to send a lease form. 1/13/2025 emailed lease form, Michael responded 1/16/2025 asking whether the interest was leased and about to expire, or if it was unleased, I responded stating the interest is unleased. 1/24/2025 Michael emailed asking if the bonus offer was the highest we could go, I responded asking what number they were looking for. Michael never responded, I followed up 2/6/2025 and haven't heard back.
DEBORAH L. MCCRORY, PERSONAL REPRESENTATIVE OF THE ESTATE OF MARY ELIZABETH MCCRORY, DECEASED	Not signed	17332 430th Ave SE, North Bend, WA 98045	3/10/2025	3/11/2025	FEDEX 34580 28627992131 2	N/A	N/A	Found address in 2016 document filed in Lea County, NM. Debbie called 3/11/2025 stating her interest has been conveyed out to her siblings. 3/11/2025, I followed up via email (debbie.mccrory@gmail.com) showing the interest as it appears in our title opinion, and asking for more information on the conveyance to her siblings. 3/31/2025 I followed up via email stating the title requirements needed to be able to credit the interest to other parties. Debbie provided contact information for the attorney so I can reach out about the documents needed to clear title. Reached out to attorney on 4/1/2025.
ESTATE OF ANN GERTRUDE HARTUNG ELLISON BARR	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Broker attempted to find address through WhitePages and indexing names on the county website to find recently filed documents with known addresses.
ESTATE OF ERNIE W. TUNER, DECEASED	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing names in county website to find recently filed documents with known addresses. No current address for the estate found.
ESTATE OF ROXIE MYRTLE SIMS, DECEASED	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing names in county website to find recently filed documents with known addresses.
ESTATE OF SAMUEL FINIS COLLIER, JR.	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Broker attempted to find address through WhitePages and indexing names on the county website to find recently filed documents with known addresses.
ESTATE OF UTA JANE COLLIER FINDLEY	Unlocatable, Notify	BAD ADDRESS - 10222 KIRK HILL DRIVE, HOUSTON TX 77089	N/A	N/A	FEDEX 034369 28513358556 1	FEDEX 034512 28568451243 5	N/A	Holland and Hart to handle notifying via publication. Phone conversation 2/25/2025 with Judy Forrester, bad address. Can't find address in other recorded documents. Searched Harris county CAD, couldn't find address.
ESTATE OF VIRGINIA HOBSON, DECEASED	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing names in county website to find recently filed documents with known addresses.
HEIRS OF RUBY FOX	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing names in county website to find recently filed documents with known addresses.

MARCELLIA GRAYSON SP	Unlocatable, Notify	Likely bad address - 3308 Devalcourt Ave., Fort Worth, TX 76119	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Found address in 2000 document filed in Lea County, NM. Looked address up in Tarrant CAD, no Marcellia Grayson or Marcellia for this address. Looked up name variations in CAD, couldn't find address.
MILDRED GUINN ANDERSON	Unlocatable, Notify	BAD ADDRESS- 194 E. LAS ARCOS GREEN VALLEY, AZ 85614	N/A	N/A	FEDEX 034368 28513342825 3	FEDEX 034514 28568436451 8	N/A	Holland and Hart to handle notifying via publication. Phone conversation 2/6/2025 with John Divjak, Mildred Guinn Anderson does not reside at this address. Searched online, may be deceased. Can't find address in other recorded documents.
MRC ROYALTIES, LLC	Not signed	5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	2/28/2025		FEDEX 034545	N/A	N/A	Was Constitution Royalties, Fedex returned, moved, left no forwarding address. November 2024 merged with MRC Royalties. Sent packet to Matador and email copies to Addison Costley on 2/27/2025 (addison.costley@matadorresources.com). Addison copied Clay Wooten (clay.wooten@matadorresources.com) to handle the proposals. Clay responded 3/5/2025 asking anticipated spud and I responded.
NELDA PAT HALEY, SP	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing names in county website to find recently filed documents with known addresses.
PATRICIA TIDWELL, SP	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	Holland and Hart to handle notifying via publication. Attempted to find address through WhitePages and indexing names in county website to find recently filed documents with known addresses.
ROGER HARTUNG SP	Not signed	210 Cedar Rock Ct., Mansfield, TX 76063	3/10/2025	3/12/2025	FEDEX 034578 28628000403 2	N/A	N/A	Found address in 2020 document filed in Lea County, NM. Clint Hartung (cchl1c@zoho.com) emailed 3/18/2025 asking about the interest stating it has been conveyed to Roger, Clint, and Jeri Hartung. Confirmed with title attorney that the Roger Hartung interest has been conveyed to Roger (Keith) Hartung, Clint and Jeri. Probate proceedings are necessary to pass marketable title. Had multiple discussions with Clint and Keith, sent new packets with offers to lease to them and Jeri. Sent email explanations of each option presented in the letter, followed up to check in on 4/1/2025.
VIPER ENERGY PARTNERS, LLC	Not signed	500 W. TEXAS AVE., SUITE 1200 MIDLAND, TX 79701	2/5/2025	2/6/2025	FEDEX 034396 28513231489 8	FEDEX 034518 28568413025 0	N/A	Emailed Kelsey Peoples (kpeoples@viperenergy.com) about leasing their interest 2/28/2025. Haven't reached agreement on lease form.
AARON CLAY DILLARD	Notify	3506 ENGLEWOOD AVENUE LUBBOCK, TX 79407	2/5/2025	2/6/2025	FEDEX 034375 28513259878 2	FEDEX 034503 28568494652 6	2/24/2025	Stranger in title, Holland and Hart to handle notifying via publication.
CHAD JACOB DILLARD	Notify	6037 71st STREET LUBBOCK, TX 79424	2/5/2025	2/6/2025	FEDEX 034374 28513251864 9	FEDEX 034506	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
CHARLYNE WARD	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF JACK W. SIMS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF LOWELL CLIFF DILLARD	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF MAX W. SIMS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF NELL SIMS TOBIN	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF ROBERT W. SIMS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF TIMOTHY C. HOBSON, DECEASED 1995	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
JAMES SIMS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
JEAN RICHELIEU FAETH	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
KATY JO LUNDY	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
KENNETH A. COLEMAN, EXECUTOR OF THE ESTATE OF BARBARA ANN COLEMAN	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
LAURA LEE SPRINKLE LYTLE	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
LONNIE DILLARD	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
MARY DEE SPRINKLE WILLIS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
RANCHITO AD4 LP	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ROBERT E. LANDRETH	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
S. DAVID SPRINKLE	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
STEPHEN DANIEL SPRINKLE	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
WILLIAM R. SIMS	Notify	N/A	N/A	N/A	N/A	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
CAYUGA ROYALTIES, LLC	Unlocatable, Notify	PO BOX 540711 HOUSTON, TX 77254	2/5/2025	Returned "Unclaimed"	9414 8149 0246 9822 2617 49	9414 8149 0246 9822 2630 71	N/A	At PO box ready for pickup. Returned unclaimed.

PREVAIL ENERGY LLC	Unlocatable, Notify	BAD ADDRESS - 521 DEXTER STREET DENVER, CO 80220	N/A	N/A	FEDEX 034402 28513197779 0	N/A	N/A	Holland and Hart to handle notifying via publication. 2/7/2025 Phone message from Nancy Cannon that Prevail is not located at this address. SAP has 641 Monroe Way, Denver CO, 80209 (residential address) dramsder99@gmail. Sent email 3/7/2025, email did not go through. Couldn't find email address online.
FRANKLIN MOUNTAIN ROYLATY INVESTMENTS, LLC	Not signed	44 COOK STREET, SUITE 1000 DENVER, CO 80206	2/5/2025	2/6/2025	FEDEX 034423 28513212540 0	FEDEX 034512 28568443999 8	2/24/2025	
SANTO ROYALTY COMPANY, LLC	Not signed	P O BOX 1020 ARTESIA, NM 88211	2/5/2025	2/6/2025	9414 8149 0246 9822 5555 88	N/A	N/A	Brian Turner (bturner@santopetroleum.com) emailed 2/28/2025 that Santo assigned all WI to Advance Energy Partners LLC and assigned an ORRI to Santo Royalty Company.
ROGER KEITH HARTUNG	Potential Heir to Roger Hartung	210 CEDAR ROCK COURT MANSFIELD, TX 76063	3/24/2025	3/25/2025	FED EX 034670	N/A	N/A	Found address in 2020 document filed in Lea County, NM. Clint Hartung (cchlhc@zoho.com) emailed 3/18/2025 asking about the interest stating it has been conveyed to Roger, Clint, and Jeri Hartung. Confirmed with title attorney that the Roger Hartung interest has been conveyed to Roger (Keith) Hartung, Clint and Jeri. Probate proceedings are necessary to pass marketable title. Had multiple discussions with Clint and Keith, sent new packets with offers to lease to them and Jeri. Sent email explanations of each option presented in the letter, followed up to check in on 4/1/2025.
JERI HARTUNG	Potential Heir to Roger Hartung	711 VZ COUNTY ROAD 3604 EDGEWOOD, TX 75117	3/24/2025	3/25/2025	FED EX 034672	N/A	N/A	Found address in 2020 document filed in Lea County, NM. Clint Hartung (cchlhc@zoho.com) emailed 3/18/2025 asking about the interest stating it has been conveyed to Roger, Clint, and Jeri Hartung. Confirmed with title attorney that the Roger Hartung interest has been conveyed to Roger (Keith) Hartung, Clint and Jeri. Probate proceedings are necessary to pass marketable title. Had multiple discussions with Clint and Keith, sent new packets with offers to lease to them and Jeri. Sent email explanations of each option presented in the letter, followed up to check in on 4/1/2025.
KEVIN BOURQUE	Not Signed	25519 CHERRY RANCH, KATY, TX 77494	4/23/2025			N/A	N/A	John Atwood (jatwood@bentwingenergy.com) reached out via email 4/7/2025 to let us know COERT conveyed an NPRI to John Atwood, Scott Clark, and Kevin Bourque. Emailed (kbourque@bentwingenergy.com) and mailed copies of NPRI ratifications on 4/23/2024.

34751462_v1

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

**APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 25351

SELF-AFFIRMED STATEMENT OF TYLER PATRICK

1. My name is Tyler Patrick, and I am a 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 (“Division”) as an expert witness in petroleum land matters. My credentials 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 the lands in the subject area.

4. **COG Exhibit D-1** is a locator map depicting COG’s acreage in yellow for the Wolfcamp formation within the proposed spacing unit. Existing producing Wolfcamp formation wells in the interval targeted by COG’s proposed well are represented by solid lines in the color indicated by the Map Legend. The approximate wellbore path for COG’s proposed well is within the Wolfcamp formation and depicted with a dashed line.

5. **COG Exhibit D-2** is a subsea structure map that I prepared for the Wolfcamp formation, with contour intervals of 50 feet. The approximate wellbore path for the proposed well is again depicted with a dashed line. This map shows that the formation is gently dipping to the west in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted interval with horizontal wells in this area.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351

6. **COG Exhibit D-3** overlays a cross-section line consisting of two wells penetrating the Wolfcamp formation that I used to construct a stratigraphic cross section from A to A'. I consider these well logs to be representative of the geology in the area.

7. **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 interval within the Wolfcamp is labeled on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

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

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

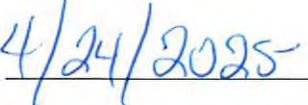
10. In my opinion, approval of this application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

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

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



Tyler Patrick



Date

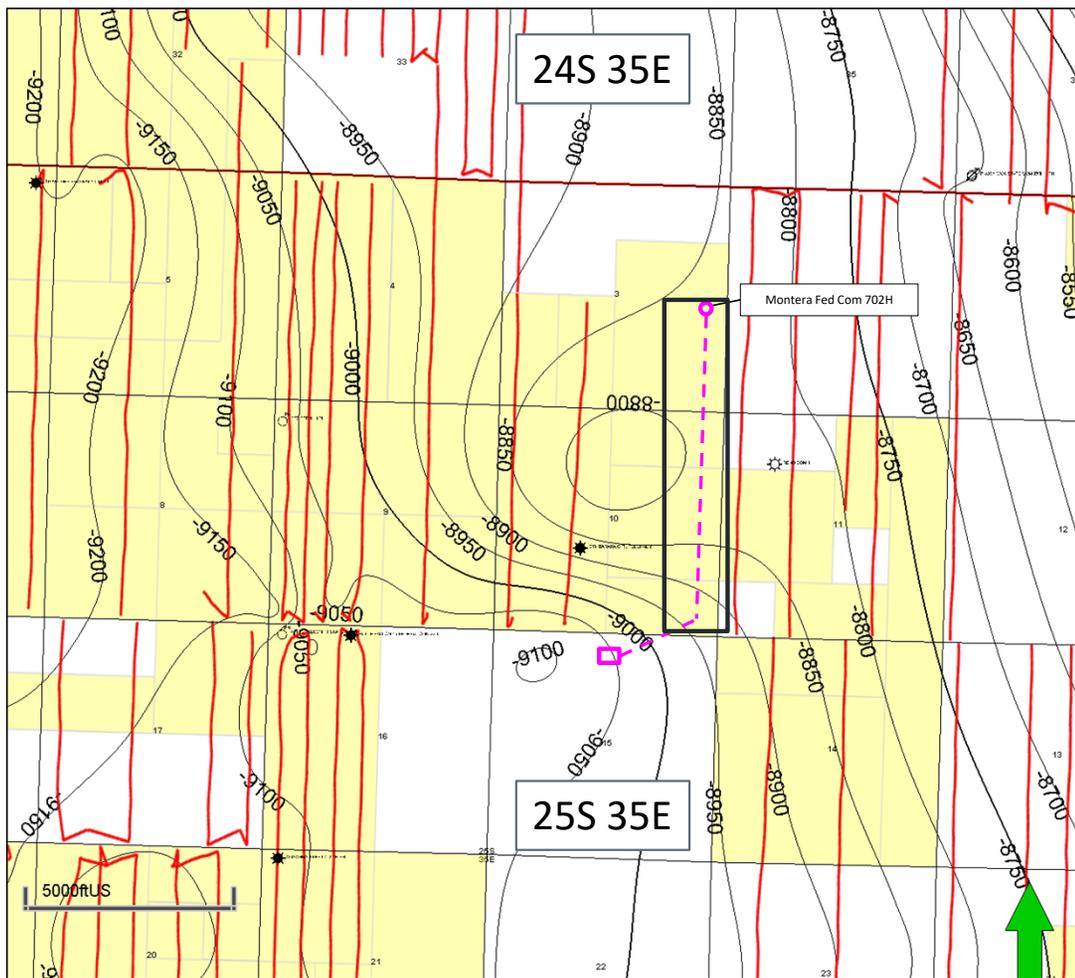
Montera Federal Com (Wolfcamp) 702H



Map Legend

- SHL □ COG - Wolfcamp Horizontal Location
- BHL ○ COG - Wolfcamp Horizontal Location
- Producing Wolfcamp Wells
- COG Acreage

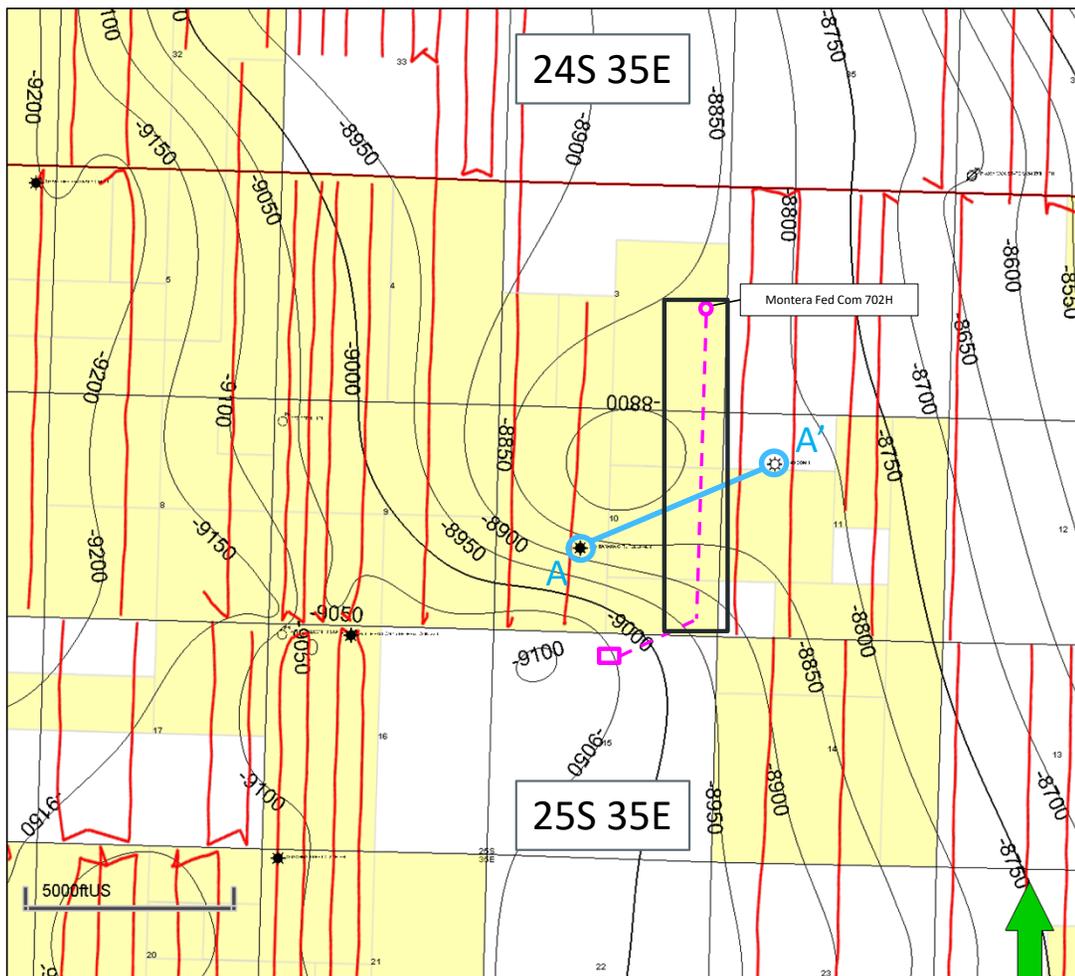
Wolfcamp Subsea Structure Map



Map Legend

- SHL** (square symbol) **COG - Wolfcamp Horizontal Location**
- BHL** (circle symbol) **COG - Wolfcamp Horizontal Location**
- Red line** **Producing Wolfcamp Wells**
- Black wavy line** **Wolfcamp Structure**
CI: 50'
- Yellow shaded area** **COG Acreage**

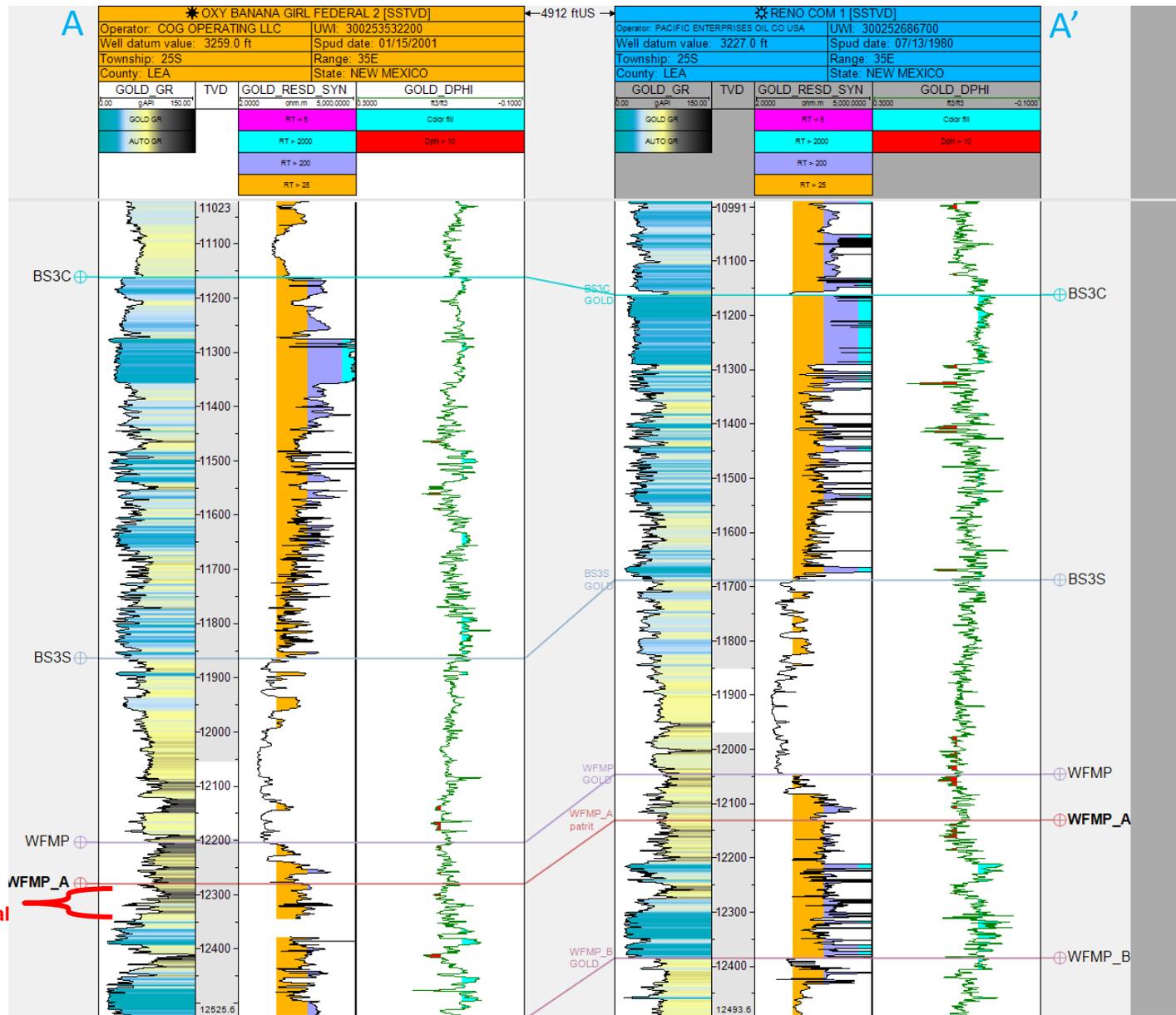
Wolfcamp Subsea Structure Map



Map Legend

- COG - Wolfcamp Horizontal Location
- Producing Wolfcamp Wells
- Wolfcamp Structure
CI: 50'
- COG Acreage
- Cross Section Line

Montera Federal Com Section A-A'



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-4
 Submitted by: COG Operating LLC
 Hearing Date: June 5, 2025
 Case No. 25351

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

**APPLICATION OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 25351

**SELF-AFFIRMED STATEMENT OF
ADAM G. RANKIN**

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 May 23, 2025.

5. I caused a notice to be published to all parties subject to this 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: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351**



Adam G. Rankin

May 27, 2025

Date



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

April 18, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of COG Operating LLC for Compulsory Pooling, Lea County,
New Mexico: Montero Federal Com #702H**

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 May 8, 2025, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

The State of New Mexico Oil Conservation Division hearing will be held in a hybrid format with both in-person and virtual participation options. The hearing 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, starting at 8:15 a.m. Virtual access to the Division’s public hearing is available as follows: <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 Caroline Frederick at (432) 222-4721 or at caroline.frederick@conocophillips.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR COG OPERATING LLC

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

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



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

May 7, 2025

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

**Re: Application of COG Operating LLC for Compulsory Pooling, Lea County,
New Mexico: *Montero Federal Com #702H***

Ladies & Gentlemen:

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Sincerely,

Paula M. Vance
ATTORNEY FOR COG OPERATING LLC

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www.hollandhart.com

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

Postal Delivery Report

9414811898765449848750	Aaron Clay Dillard	3506 Englewood Ave	Lubbock TX	79407-4034	Your item was returned to the sender on April 28, 2025 at 10:45 am in SANTA FE, NM 87501 because it could not be delivered as addressed.
9414811898765449848767	Chad Jacob Dillard	6037 71st St	Lubbock TX	79424-1911	This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

COG - Montera BS and WC wells - Case nos. 25349-25351
 Postal Delivery Report - Additional Mailing

9414811898765444557411	1836 Royalty Partners, LP	223 W Texas Ave Ste 1200	Midland	TX	79701	Your item has been delivered to the original sender at 10:11 am on May 20, 2025 in SANTA FE, NM 87501.
9414811898765444557459	Cayuga Royalties, LLC	PO Box 540711	Houston	TX	77254-0711	This is a reminder to please pick up your item at the HOUSTON, TX 77254 Post Office.
9414811898765444557466	Chief Capital O&G II LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 11:57 am on May 16, 2025 in DALLAS, TX 75225.
9414811898765444557428	Constitution Resources II, LP	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to an individual at the address at 9:54 am on May 16, 2025 in DALLAS, TX 75240.
9414811898765444557404	Deborah L. Mccrory, Personal Representative Of The Estate Of Mary Elizabeth Mccrory, Deceased	PO Box 255	Sagle	ID	83860-0255	Your item was picked up at the post office at 9:14 am on May 14, 2025 in SAGLE, ID 83860.
9414811898765444557497	Franklin Mountain Energy, LLC	6001 Deauville Ste 300	Midland	TX	79706-2671	Your item was picked up at a postal facility at 8:35 am on May 13, 2025 in MIDLAND, TX 79701.
9414811898765444557480	Franklin Mountain Roylaty Investments, LLC	6001 Deauville Ste 300	Midland	TX	79706-2671	Your item was picked up at a postal facility at 8:35 am on May 13, 2025 in MIDLAND, TX 79701.
9414811898765444557435	Mrc Hat Mesa, LLC	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to an individual at the address at 9:54 am on May 16, 2025 in DALLAS, TX 75240.
9414811898765444557473	MRC Royalties, LLC	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to an individual at the address at 9:54 am on May 16, 2025 in DALLAS, TX 75240.
9414811898765444557510	Roger Hartung SP	210 Cedar Rock Ct	Mansfield	TX	76063-8556	Your item has been delivered to an agent and left with an individual at the address at 11:01 am on May 17, 2025 in MANSFIELD, TX 76063.

COG - Montera BS and WC wells - Case nos. 25349-25351
Postal Delivery Report - Additional Mailing

9414811898765444557565	Santo Royalty Company, LLC	PO Box 1020	Artesia	NM	88211-1020	Your item was picked up at the post office at 9:53 am on May 15, 2025 in ARTESIA, NM 88210.
9414811898765444557503	Viper Energy Partners, LLC	500 W Texas Ave Ste 1200	Midland	TX	79701-4203	Your item has been delivered and is available at a PO Box at 8:37 am on May 14, 2025 in MIDLAND, TX 79701.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
April 24, 2025
and ending with the issue dated
April 24, 2025.



Publisher

Sworn and subscribed to before me this
24th day of April 2025.



Business Manager

My commission expires

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

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

LEGAL	LEGAL
LEGAL NOTICE April 24, 2025	
<p>Case No. 25351: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Aaron Clay Dillard; Cayuga Royalties, LLC; Chad Jacob Dillard; Charlyne Ward; Estate Of Ann Gertrude Hartung Ellison Barr; Estate Of Ernie W. Tuner, Deceased; Estate Of Jack W. Sims; Estate Of Lowell Cliff Dillard; Estate Of Max W. Sims; Estate Of Nell Sims Tobin; Estate Of Robert W. Sims; Estate Of Roxie Myrtle Sims, Deceased; Estate Of Samuel Finis Collier, Jr.; Estate Of Timothy C. Hobson, Deceased 1995; Estate Of Uta Jane Collier Findley; Estate Of Virginia Hobson, Deceased; Heirs Of Ruby Fox; James Sims; Jean Richelleu Faeth; Katy Jo Lundy; Kenneth A. Coleman, Executor Of The Estate Of Barbara Ann Coleman; Laura Lee Sprinkle Lytle; Lonnie Dillard; Marcellia Grayson Sp; Mary Dee Sprinkle Willis; Mildred Guinn Anderson; Nelda Pat Haley, Sp; Patricia Tidwell, Sp; Prevail Energy LLC; Ranchito Ad4 LP; Robert E. Landreth; S. David Sprinkle; Stephen Daniel Sprinkle; William R. Sims. 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 May 8, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the E/2 SE/2 of Section 3 and the E/2 E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the Montera Federal Com #702H well, to be horizontally drilled from a surface location in the N/2 NE/4 of Section 15, with a first take point in the SE/4 SE/4 (Unit O) of Section 10 and last take point in the NE/4 SE/4 (Unit I) of Section 3. Said area is located approximately 9 miles northwest of Jal, New Mexico. #00300257</p>	

67100754

00300257

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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25351

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

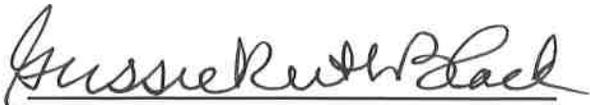
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
May 09, 2025
and ending with the issue dated
May 09, 2025.



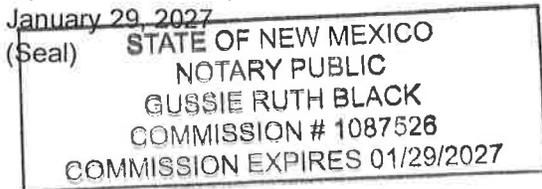
Publisher

Sworn and subscribed to before me this
9th day of May 2025.



Business Manager

My commission expires
January 29, 2027



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

LEGAL

LEGAL

LEGAL

LEGAL NOTICE May 9, 2025

Case No. 25351: Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: 1836 Royalty Partners, LP; Aaron Clay Dillard; Cayuga Royalties, LLC; Cayuga Royalties, LLC; Chad Jacob Dillard; Charlyne Ward; Chief Capital (O&G) II LLC; Constitution Resources II, LP; Deborah L. McCrory, Personal Representative Of The Estate Of Mary Elizabeth McCrory, Deceased; Estate Of Ann Gertrude Hartung Ellison Barr; Estate Of Ernie W. Tuner, Deceased; Estate Of Jack W. Sims; Estate Of Lowell Cliff Dillard; Estate Of Max W. Sims; Estate Of Nell Sims Tobin; Estate Of Robert W. Sims; Estate Of Roxie Myrtle Sims, Deceased; Estate Of Samuel Finis Collier, Jr.; Estate Of Timothy C. Hobson, Deceased 1995; Estate Of Uta Jane Collier Findley; Estate Of Virginia Hobson, Deceased; Franklin Mountain Energy, LLC; Franklin Mountain Royalty Investments, LLP; Heirs Of Ruby Fox; James Sims; Jean Richelleu Faeth; Jeri Hartung; Katy Jo Lundy; Kenneth A. Coleman, Executor Of The Estate Of Barbara Ann Coleman; Laura Lee Sprinkle Lytle; Lonnie Dillard; Marcellia Grayson SP; Mary Dee Sprinkle Willis; Mildred Guinn Anderson; MRC Hat Mesa, LLC; MRC Royalties, LLC; Nelda Pat Haley, SP; Patricia Tidwell, SP; Prevail Energy LLC; Prevail Energy LLC; Ranchito Ad4 LP; Robert E. Landreth; Roger Hartung SP; Roger Keith Hartung; S. David Sprinkle; Santo Royalty Company, LLC; Stephen Daniel Sprinkle; Viper Energy Partners, LLC; and William R. Sims. 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 June 5, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 240-acre, more or less, horizontal well spacing unit comprised of the E/2 SE/2 of Section 3 and the E/2 E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the **Montera Federal Com #702H** well, to be horizontally drilled from a surface location in the N/2 NE/4 of Section 15, with a first take point in the SE/4 SE/4 (Unit O) of Section 10 and last take point in the NE/4 SE/4 (Unit I) of Section 3. Said area is located approximately 9 miles northwest of Jal, New Mexico. #00300764

67100754

00300764

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