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. 25349

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

Michael H. Feldewert

Adam G. Rankin

Paula M. Vance

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Santa Fe, NM 87504

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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



Case No. 25349
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. 25349

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- COG Exhibit A: Compulsory Pooling Application Checklist
- **COG Exhibit B:** Application for Compulsory Pooling
- COG Exhibit C: Self-Affirmed Statement of Caroline Frederick, Landman
 - o COG Exhibit C-1: C-102
 - o COG Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
 - o COG Exhibit C-3: Sample Well Proposal Letter with AFEs
 - o COG Exhibit C-4: Chronology of Contacts
- COG Exhibit D: Self-Affirmed Statement of Tyler Patrick, Geologist
 - o COG Revised Exhibit D-1: Locator map
 - o COG Revised Exhibit D-2: Subsea structure & cross-section map
 - o COG Revised Exhibit D-3: Stratigraphic cross-section well map
 - o 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: 25349	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:	Bone Spring formation				
Primary Product (Oil or Gas):	Oil				
Pooling this vertical extent:	From the top of the Third Bone Spring formation to the base of the Bone Spring formation				
Pool Name and Pool Code:	WC-025 G-09 S253502B; LWR Bone Spring				
Well Location Setback Rules:	Statewide setbacks				
Spacing Unit					
Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	480-acre, more or less				
Building Blocks:	40 acres				
Orientation:	south-north				
Description: TRS/County	SE/4 of Section 3 and E/2 of Section 10, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico.				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes				
and is approval of non-standard unit requested in this					
application?					
Other Situations Death Severage V/N If you description	No companie double company to the first				
Depth Severance: Y/N. If yes, description	No ownership depth severance exists; however, COG seeks to pool only from the top of the Third Bone Spring formation to the base of the Bone Spring formation.				

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: COG Operating LLC Hearing

Date: June 5, 2025 Case No. 25349

Proximity Tracts: If yes, description	Yes; the proposed initial well is expected to remain within 330 feet of the adjoining quarter-quarter section tracts (or equivalent) to allow inclusion within the spacing unit under 19.15.16.15.B(1)(b) NMAC
Proximity Defining Well: if yes, description	Montera Federal Com #603H
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	Add wells as needed
(standard or non-standard) Well #1	Montera Federal Com #603H API: 30-025-PENDING SHL: 709' FNL, 2482' FEL (Unit B), Section 15 BHL: 2590' FSL, 1305' FEL (Unit I), Section 3 Completion Target: Bone Spring 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 Released to Imaging: 6/4/2025 8:08:16 AM	

Received by OCD: 6/3/2025 2:37:57 PM	Page 7 of 4
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 pro	ovided 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. 25349

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 owners

in a portion of the Bone Spring formation, from the top of the Third Bone Spring to the base of the

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

comprised of the SE/4 of Section 3 and the E/2 of Section 10, Township 25 South, Range 35 East,

NMPM, Lea County, New Mexico. In support of this application, COG states:

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 #603H 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 S/2 SE/4 of Section 10 and last take point in

the N/2 SE/4 of Section 3.

The completed interval of the well is expected to remain within 330 feet of the

adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts

within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico **Exhibit No. B**

- 4. COG has an agreement with another operator that will be developing the Upper Bone Spring; therefore, COG only seeks to pool the Third Bone Spring. COG seeks to pool the Third Bone Spring formation to the base of the Bone Spring formation, from the top of the Third Bone Spring to the base of the Bone Spring formation, to the stratigraphic equivalent the stratigraphic equivalent of 11,164 feet as referenced from the Oxy Banana Girl Federal 2, (API #: 30-025-35322), located in Section 10, Township 25 South, Range 35 East, Lea County, New Mexico. Ownership is uniform in the Bone Spring and there is no depth severance.
- 5. 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.
- 6. 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.

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;

- 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

Bv:

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
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Santa Fe, New Mexico 87504-2208
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ATTORNEYS FOR COG OPERATING LLC

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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 a portion of the Bone Spring formation, from the top of the Third Bone Spring to the base of the Bone Spring formation, underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of the SE/4 of Section 3 and the 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 #603H 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 S/2 SE/4 of Section 10 and last take point in the N/2 SE/4 of Section 3. The completed interval of the well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. 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. 25349

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. 25349, COG seeks to pool the uncommitted interests in a portion of

the Bone Spring formation, from the top of the Third Bone Spring to the base of the Bone Spring

formation (WC-025 G-09 S253502B; Lower Bone Spring [98185]) underlying a standard 480-

acre, more or less, horizontal well spacing unit comprised of the SE/4 of Section 3 and the E/2 of

Section 10, and initially dedicate the unit to the Montera Federal Com #603H 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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C

- Section 3. COG has an agreement with another operator that will be developing the Upper Bone Spring; therefore, COG only seeks to pool the Third Bone Spring.
- 6. COG has an agreement with another operator (Civitas) that will be developing the Upper Bone Spring; therefore, COG only seeks to pool the Third Bone Spring. COG seeks to pool the Third Bone Spring formation, from the top of the Third Bone Spring formation (being the stratigraphic equivalent of 11,164 feet as referenced from the Oxy Banana Girl Federal 2, [API #: 30-025-35322], located in Section 10, Township 25 South, Range 35 East, Lea County, New Mexico), to the base of the Bone Spring formation.
 - 7. Ownership is uniform in the Bone Spring and there is no depth severance.
- 8. **COG Exhibit C-1** contains a C-102 for the proposed well. The well is dedicated to the (WC-025 G-09 S253502B; Lower Bone Spring [98185]). This form demonstrates that the completed interval of the well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.
- 9. **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.
- 10. 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.

- 11. **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.
- 12. 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.
- 13. **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.
- 14. 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.
- 15. **COG Exhibit C-1 through C-4** were either prepared by me or compiled under my direction and supervision.
- 16. 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

4/30/2025

Date

		3/2025 2:37	;57 PM		_				1		Page 1
<u>C-10</u>	<u>12</u>			3.61	State of No						Revised July 9, 202
			En	ergy, Mir	ierals & Natu CONSEDVA	ral K	esources Depart	ment			
	Electronicall D Permitting	y BEF	RE THE OIL C	ONSERVAT	rion division	X I I O	N DIVISION			💢 Initial Su	bmittal
Santa Fe, New Mexico Exhibit No. C-1									Submittal Type:	☐ Amended	l Report
	Submitted by: COG Operating LLC Hearing Date: June 5, 2025									☐ As Drille	d
			Case	e No. 25349	WELL LOCA	ATION	N INFORMATION		•	•	
API Nu	ımber 30-025	j-	Pool Code	9818	5	Pool	WC-025	G-09 S2	53502B	; LWR B	one Spring
Propert	y Code		Property Na	ame	MON		FEDERAL COM			Well Number	ет 603Н
OGRIE	^{O No.} 229	137	Operator N	ame	CO	G OF	OPERATING LLC Ground Level Elevation 3218.8'				
Surface	Owner: 🗆 S	State 💢 Fee 🗖	Tribal 🗆 Fed	lera1			Mineral Owner:	State 🔀 Fee	🗆 Tribal 🛚 I	Federal	
					Sur	rface I	Location				
UL	Section	Township	Range	Lot	Ft, from N/S		Ft. from E/W	Latitude	Latitude L		County
В	15	25-S	35-E		709 FNL		2482 FEL	32.1356	579°N 10	3.354877°W	LEA
			I		Botto	m Hol	le Location	-	l		
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude	L	ongitude	County
I	3	25-S	35-E		2590 FSL	.	1305 FEL	32.1592	247°N 10	3.351064°W	LEA
	•		1	•	1			•	,		
	ted Acres	Infill or Defin	D 'l' 000LL				Overlapping Spacing Unit (Y/N) Consolidation			on Code	
Order N	Numbers.			1			Well setbacks are under Common Ownership: ■Yes □No				
					Kick	Off Po	oint (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude	L	ongitude	County
В	15	25-S	35-E		709 FNL		2482 FEL	32.1356	379°N 10	3.354877°W	LEA
	1			1	Firet 7	Take I	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 1305 FEL 32.137897°N 103.351077°W LEA Last Take Point (LTP) ULFt. from N/S Ft. from E/W Section Township Range Lot Latitude Longitude County 35-E 2540 FSL I 3 25-S 1305 FEL 32.159109°N 103.351064°W LEA

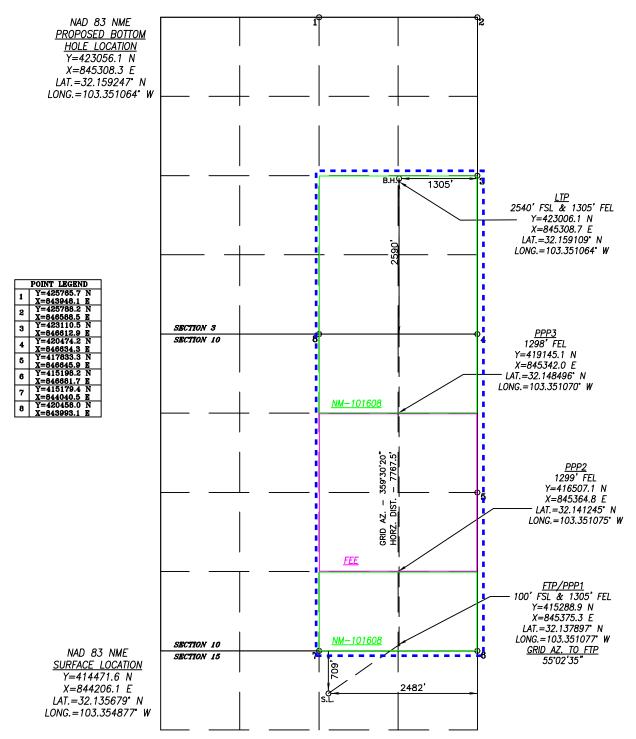
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
COM		3218.9'

OPERATOR CERTIFICATIONS SURVEYOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of I hereby certify that the well location shown on this plat was plotted from field notes of actual my knowledge and belief, and, if the well is a vertical or directional well, that this surveys made be me or under my supervision, and that the same is true and con organization either owns a working interest or unleased mineral interest in the land of my belief. 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. POFESSIONA 4/8/25 Mayte Reyes 4/9/2025 Date of Survey Printed Name Certificate Number **Mayte Reyes** FEBRUARY 21, 2025 17777 Email Address mayte.x.reyes@conocophillips.com W.O.#25-353 DRAWN BY: WN PAGE 1 OF 2

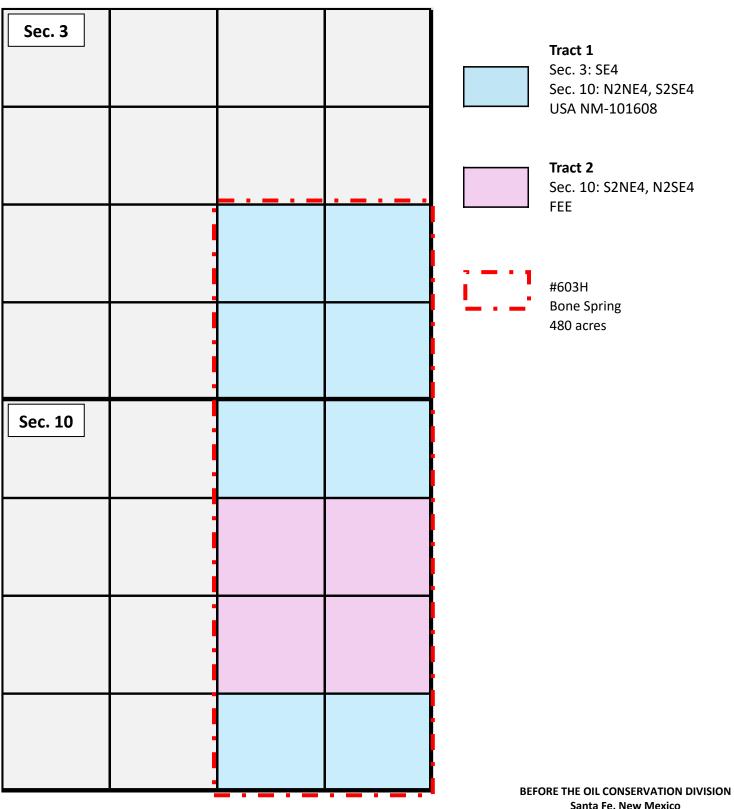
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.



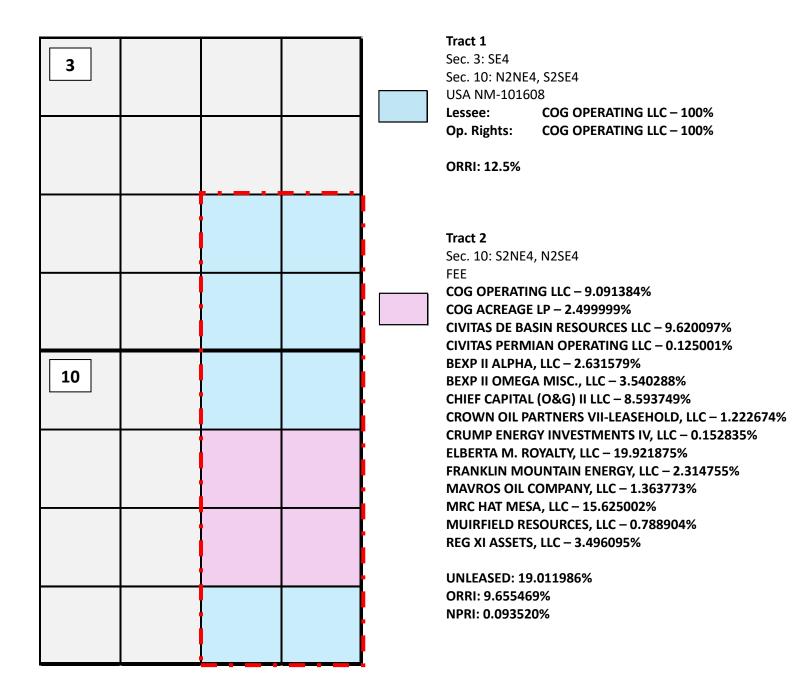
Montera Federal Com Sections 3 and 10, T25S-R35E, NMPM, Lea County, New Mexico



Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: COG Operating LLC
Hearing Date: June 5, 2025
Case No. 25349

Montera Federal Com

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



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,		0.136719%
DECEASED	Unleased	
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. 25349

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

 _	by elect to participate in the drilling and com RA FEDERAL COM 603H	pletion of the
 _	by elect <u>not</u> to participate in the drilling and on the control of the control o	completion of the
 _	by elect to participate in the drilling and com	pletion of the
 _	by elect not to participate in the drilling and o	completion of the
	by elect to participate in the drilling and com	pletion of the
 _	by elect <u>not</u> to participate in the drilling and on the control of the control o	completion of the
	Advance Energy Partners Hat Mesa, LLC	C
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 603H

 Job Type
 Drill and Complete

 State
 New Mexico - 30

 County/Parish
 Lea - 025

	Grand Total						
Cost Feature Group	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

_				Delivered		•	Updated AFE	
Party	Status	Address	Mailed Date	Date	Tracking	Tracking	Delivered	Additional Communication
•		5914 W. Courtyard			EEDEV 024261	FEDEX 034493		
		Drive, Suite 340				28568486879		
BEXP II ALPHA, LLC	Not Signed	Austin, TX 78730	2/5/2025	2/6/2025		0		
DEAT IFALL IIA, ELE	140t Sigired	/ tustin, 1% 70750	2/3/2023	2,0,2023				
		5914 W. Courtyard			FEDEX 034362	FEDEX 034494		
		Drive, Suite 340			28513120237	28568483028		
BEXP II OMEGA MISC., LLC	Not Signed	Austin, TX 78730	2/5/2025	2/6/2025	0	1		
,								
		8111 Westchester,			FEDEX 034364	FEDEX 034495		Nate Coffee (ncoffee@chief.energy) emailed on 2/6/2025 asking about anticipated drill and complete
		Suite 900				28568475984		dates. Nate reached out again 2/10/2025 asking about the Civitas development in the 1BS/2BS, I
CHIEF CAPITAL (O&G) II LLC	Not Signed	Dallas, TX 75225	2/5/2025	2/6/2025	0	0		responded confirming the development plans.
		44 Cook Street, Suite				FEDEX 034499		
		1000				28568449785		
FRANKLIN MOUNTAIN ENERGY, LLC	Not Signed	Denver, CO 80206	2/5/2025	2/6/2025	9	4		
								Was Constitution Royalties, Fedex returned, moved, left no forwarding address. November 2024 merged
		5400 LBJ Freeway,						with MRC Royalties. Sent packet to Matador and email copies to Addison Costley on 2/27/2025
		Suite 1500						(addison.costley@matadorresources.com). Addison copied Clay Wooten (clay.wooten@matadorresources.com) to handle the proposals. Clay responded 3/5/2025 asking
MRC Hat Mesa, LLC	Not Signed	Dallas, Texas 75240	2/28/2025		FEDEX 034545	N/A	N/A	anticipated spud and I responded.
With that Wesa, EEC	Not Signed	Daila3, 1Cxa3 73240	2/20/2023		I EDEX 034343	IV/A	IV/A	Fedex returned. Emailed Michael Hirsh (michael@1836royalty.com) on 1/7/2025 regarding leasing
				Attempt				1836's interest, he said they're interested and to send a lease form. 1/13/2025 emailed lease form,
				delivery				Michael responded 1/16/2025 asking whether the interest was leased and about to expire, or if it was
		306 W WALL STREET,		2/5/2025	FEDEX 034376			unleased, I responded stating the interest is unleased. 1/24/2025 Michael emailed asking if the bonus
		SUITE 620		Returned to	28513269621			offer was the highest we could go, I responded asking what number they were looking for. Michael
1836 ROYALTY PARTNERS, LP	Not signed	MIDLAND, TX 79701	2/5/2025	СОР	2	FEDEX 034502		never responded, I followed up 2/6/2025 and haven't heard back.
								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
DEBORAH L. MCCRORY, PERSONAL		17332 430th Ave SE,			FEDEX 34580			requirements needed to be able to credit the interest to other parties. Debbie provided contact
REPRESENTATIVE OF THE ESTATE OF MARY		North Bend, WA			28627992131			information for the attorney so I can reach out about the documents needed to clear title. Reached out
ELIZABETH MCCRORY, DECEASED	Not signed	98045	3/10/2025	3/11/2025	2	N/A	N/A	to attorney on 4/1/2025.
ESTATE OF ANN SEPTEMBE MARTING								Holland and Hart to handle notifying via publication. Broker attempted to find address through
ESTATE OF ANN GERTRUDE HARTUNG ELLISON BARR	Unlocatable, Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	WhitePages and indexing names on the county website to find recently filed documents with known addresses.
LLLIJON DANN	INOUTY	omocatable	IV/A	IV/A	1 V/M	14/74	IV/A	Holland and Hart to handle notifying via publication. Attempted to find address through indexing
	Unlocatable,							names in county website to find recently filed documents with known addresses. No current address for
ESTATE OF ERNIE W. TUNER, DECEASED	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	the estate found.
	Unlocatable,		T		, ,	/	,	Holland and Hart to handle notifying via publication. Attempted to find address through indexing
ESTATE OF ROXIE MYRTLE SIMS, DECEASED	,	Unlocatable	N/A	N/A	N/A	N/A	N/A	names in county website to find recently filed documents with known addresses.
,								Holland and Hart to handle notifying via publication. Broker attempted to find address through
	Unlocatable,							WhitePages and indexing names on the county website to find recently filed documents with known
ESTATE OF SAMUEL FINIS COLLIER, JR.	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	addresses.
		BAD ADDRESS -						
		10222 KIRKHILL				FEDEX 034512		Holland and Hart to handle notifying via publication. Phone conversation 2/25/2025 with Judy
	Unlocatable,	DRIVE, HOUSTON TX				28568451243		Forrester, bad address. Can't find address in other recorded documents. Searched Harris county CAD,
ESTATE OF UTA JANE COLLIER FINDLEY	Notify	77089	N/A	N/A	1	5	N/A	couldn't find address.
	Unlocatable,		l	l	l,		l	Holland and Hart to handle notifying via publication. Attempted to find address through indexing
ESTATE OF VIRGINIA HOBSON, DECEASED	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	names in county website to find recently filed documents with known addresses.
LIFIDS OF BURY FOX	Unlocatable,					N./A	21/2	Holland and Hart to handle notifying via publication. Attempted to find address through indexing
HEIRS OF RUBY FOX	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	names in county website to find recently filed documents with known addresses.
								DEFORE THE OIL CONCERNATION DIVISION

		Likely bad address -						
		3308 Devalcourt						Holland and Hart to handle notifying via publication. Found address in 2000 document filed in Lea
	Unlocatable,	Ave., Fort Worth, TX						County, NM. Looked address up in Tarrant CAD, no Marcellia Grayson or Marcellia for this address.
MARCELLIA GRAYSON SP	Notify	76119	N/A	N/A	N/A	N/A	N/A	Looked up name variations in CAD, couldn't find address.
		BAD ADDRESS- 194						
		E. LAS ARCOS			FEDEX 034368	FEDEX 034514		Holland and Hart to handle notifying via publication. Phone conversation 2/6/2025 with John Divjak,
	Unlocatable,	GREEN VALLEY, AZ			28513342825			Mildred Guinn Anderson does not reside at this address. Searched online, may be deceased. Can't find
MILDRED GUINN ANDERSON	Notify	85614	N/A	N/A		8	N/A	address in other recorded documents.
	, ,		.,	,	-		,	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
		5400 LBJ Freeway,						(addison.costley@matadorresources.com). Addison copied Clay Wooten
		Suite 1500						(clay.wooten@matadorresources.com) to handle the proposals. Clay responded 3/5/2025 asking
MRC ROYALTIES, LLC	Not signed	Dallas, Texas 75240	2/28/2025		FEDEX 034545	N/A	N/A	anticipated spud and I responded.
MING NO FACILES, EEC	Unlocatable,	Danus, Texas 75240	2/20/2023		TEDEX 034343	14//	1477	Holland and Hart to handle notifying via publication. Attempted to find address through indexing
NELDA PAT HALEY, SP	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	names in county website to find recently filed documents with known addresses.
NEEDA FATTIALLI, SI	Nouty	omocatable	IVA	IV/A	IN/A	IVA	IV/A	names in county website to find recently med documents with known addresses.
	Unlocatable,							Holland and Hart to handle notifying via publication. Attempted to find address through WhitePages
PATRICIA TIDWELL, SP	Notify	Unlocatable	N/A	N/A	N/A	N/A	N/A	and indexing names in county website to find recently filed documents with known addresses.
FATRICIA TIDWELL, 3F	Nouty	Omocatable	IN/A	IN/A	IN/A	IV/A	IN/A	Found address in 2020 document filed in Lea County, NM. Clint Hartung (cchllc@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)
		210 Cedar Rock Ct.,			FEDEX 034578			Hartung, Clint and Jeri. Probate proceedings are necessary to pass marketable title. Had multiple
					28628000403			
DOCED HADTHING CD	Nataionad	Mansfield, TX	2/10/2025	3/12/2025		N1/A	N1/A	discussions with Clint and Keith, sent new packets with offers to lease to them and Jeri. Sent email
ROGER HARTUNG SP	Not signed	76063	3/10/2025	3/12/2023	2	N/A	N/A	explanations of each option presented in the letter, followed up to check in on 4/1/2025.
		FOO MY TENAC AND			FEDEX 034396	FFDEV 034F10		
		500 W. TEXAS AVE., SUITE 1200						Finalled Kelson Doorles (Imported & Ruiners over 1997) about lessing their interest 2/28/2025. Houselt
VIPER ENERGY PARTNERS. LLC	Nataionad	MIDLAND, TX 79701	2/5/2025	2/6/2025	28513231489	0	N1/A	Emailed Kelsey Peoples (kpeoples@viperenergy.com) about leasing their interest 2/28/2025. Haven't
VIPER ENERGY PARTNERS, LLC	Not signed	MIDLAND, IX 79701	2/5/2025	2/6/2025	8	U	N/A	reached agreement on lease form.
		3FOC ENGLEWOOD			FFDEV 03437F	EEDEN 034E03		
		3506 ENGLEWOOD			FEDEX 034375			
AARON CLAV DILLARD	Natifi.	AVENUE LUBBOCK, TX 79407	2/5/2025	2/6/2025	28513259878		2/24/2025	Chroner in title Helland and Hout to bondle notifying via mublication
AARON CLAY DILLARD	Notify	LUBBUCK, IX 79407	2/5/2025	2/6/2025	Z	6	2/24/2025	Stranger in title, Holland and Hart to handle notifying via publication.
					EEDEV 024274			
		6037 71st STREET			FEDEX 034374 28513251864			
CHAD JACOB DILLARD	Notify	LUBBOCK, TX 79424	2/5/2025	2/6/2025		FEDEX 034506	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A		N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	<u> </u>		N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A		N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A		N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	-	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	· ·	N/A	N/A	N/A	<u> </u>	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
ESTATE OF ROBERT W. SIIVIS ESTATE OF TIMOTHY C. HOBSON,	Notify	IN A	14/74	IN/A	IN/A	IV/A	IV/A	Stranger in the, nonand and nart to nandle noutying via publication.
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.
	Notify	N/A	N/A	N/A	-	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	-	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	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			//			,	, , .	Salanger in day normal and nare to manare noutying via publication.
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	<u> </u>	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
LONNIE DILLARD	Notify	N/A	N/A	-			N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A				N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	-	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	-		N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A		N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A		N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	Notify	N/A	N/A	N/A	-	N/A	N/A	Stranger in title, Holland and Hart to handle notifying via publication.
	,			,.,	-	9414 8149		and the second s
	Unlocatable,	PO BOX 540711		Returned		0246 9822		
CAYUGA ROYALTIES, LLC	Notify	HOUSTON, TX 77254	2/5/2025			2630 71	N/A	At PO box ready for pickup. Returned unclaimed.
S SS NO IAETIES, EEC		1 551014, 17. 77254	2/3/2023	- Cherannea		2000 / 1		net o son ready to protect netwined unclumed.

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

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. 25349

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 Bone

Spring formation within the proposed spacing unit. Existing producing Bone Spring formation

wells in the Bone Spring interval, which is the targeted formation 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 Third Bone Spring interval and depicted with dashed

lines.

5. COG Exhibit D-2 is a subsea structure map that I prepared for the base Bone

Spring 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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe. New Mexico

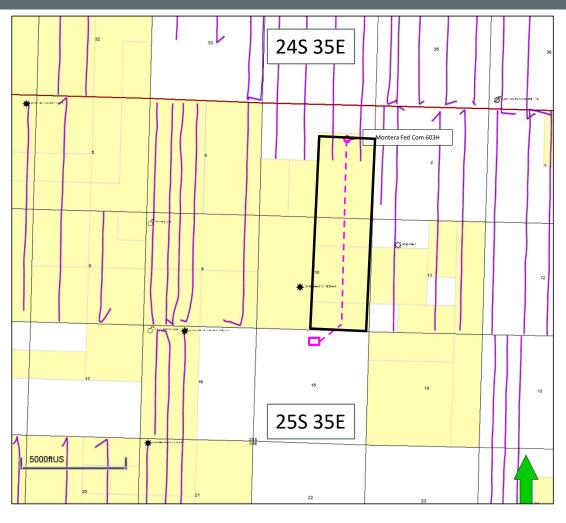
dipping to the west in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted interval with horizontal wells in this area.

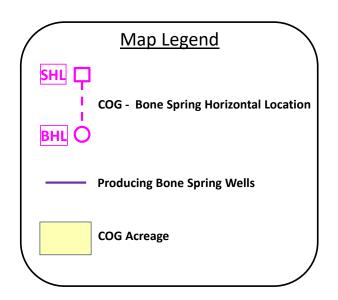
- 6. **COG Exhibit D-3** overlays a cross-section line consisting of two wells penetrating the Bone Spring formation that I used to construct a stratigraphic cross section from A to A'. I consider these well logs to be representative of the geology in the area.
- 7. **COG Exhibit D-4** is a stratigraphic 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 Third Bone Spring 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 Bone Spring 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 (Bone Spring) 603H

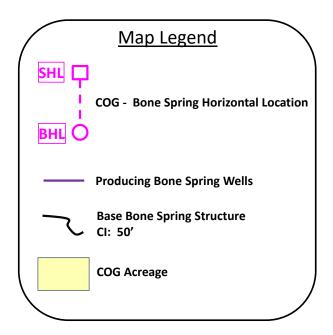




ConocoPhillips

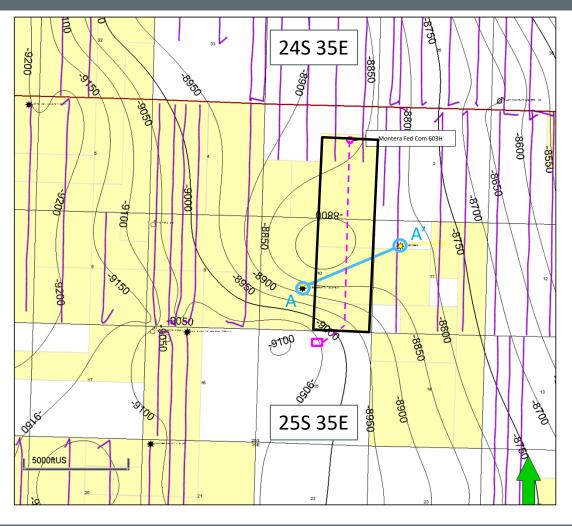
Base Bone Spring Subsea Structure Map

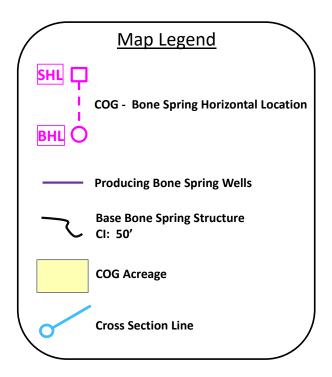




ConocoPhillips

Base Bone Spring Subsea Structure Map

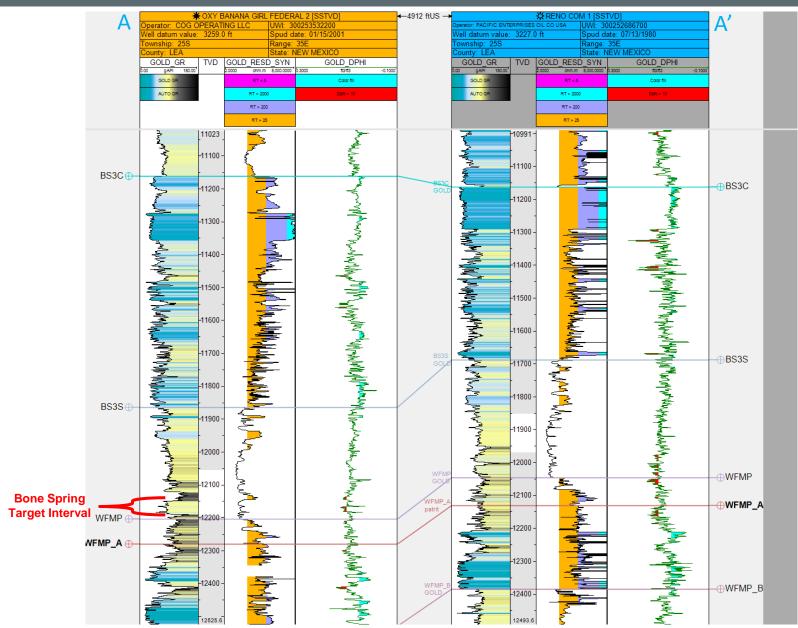




ConocoPhillips

4/2025 8:08:16 AM

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. 25349

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. 25349

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

May 27, 2025 Date

Adam G. Rankin



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

Application of COG Operating LLC for Compulsory Pooling, Lea County, Re:

New Mexico: Montera Federal Com #603H

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 Division's public hearing is available 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



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

Application of COG Operating LLC for Compulsory Pooling, Lea County, Re:

New Mexico: Montera Federal Com #603H

Ladies & Gentlemen:

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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

Received by OCD: 6/3/2025 2:37:57 PM

COG - Montera 603H BS, 701H, 702H WC wells - Case nos. 25349-25351 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.
9414011090703449040730	Aaron Glay Dillaru	3300 Eligiewood Ave	LUDDUCK	17	79407-4034	uetivereu as audresseu.
						This is a reminder to arrange for
						redelivery of your item or your item will
9414811898765449848767	Chad Jacob Dillard	6037 71st St	Lubbock	TX	79424-1911	be returned to sender.

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

04440440007654444557444	1926 Devolty Portneys LD	222 W Taylor Ava Sha 1200	Notable and	TV	70704	Your item has been delivered to the original sender at 10:11 am on May
9414811898765444557411	1836 Royalty Partners, LP	223 W Texas Ave Ste 1200	Midland	TX	79701	20, 2025 in SANTA FE, NM 87501.
						This is a reminder to please pick up
						your item at the HOUSTON, TX
9414811898765444557459	Cayuga Royalties, LLC	PO Box 540711	Houston	TX	//254-0/11	77254 Post Office.
						Your item was delivered to the
						front desk, reception area, or mail
						room at 11:57 am on May 16, 2025
9414811898765444557466	Chief Capital O&G II LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	in DALLAS, TX 75225.
						Your item was delivered to an
						individual at the address at 9:54 am
						on May 16, 2025 in DALLAS, TX
9414811898765444557428	Constitution Resources II, LP	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	
	Deborah L. Mccrory, Personal Representative					Your item was picked up at the post
	Of The Estate Of Mary Elizabeth Mccrory,					office at 9:14 am on May 14, 2025
9414811898765444557404	Deceased	PO Box 255	Sagle	ID	83860-0255	in SAGLE, ID 83860.
						Your item was picked up at a postal
						facility at 8:35 am on May 13, 2025
9414811898765444557497	Franklin Mountain Energy, LLC	6001 Deauville Ste 300	Midland	TX	79706-2671	in MIDLAND, TX 79701.
						Your item was picked up at a postal
						facility at 8:35 am on May 13, 2025
9414811898765444557480	Franklin Mountain Roylaty Investments, LLC	6001 Deauville Ste 300	Midland	TX	79706-2671	in MIDLAND, TX 79701.
						Your item was delivered to an
						individual at the address at 9:54 am
						on May 16, 2025 in DALLAS, TX
9414811898765444557435	Mrc Hat Mesa, LLC	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	75240.
						Your item was delivered to an
						individual at the address at 9:54 am
						on May 16, 2025 in DALLAS, TX
9414811898765444557473	MRC Royalties, LLC	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	75240.
						Your item has been delivered to an
						agent and left with an individual at
						the address at 11:01 am on May 17,
9414811898765444557510	Roger Hartung SP	210 Cedar Rock Ct	Mansfield	TX	76063-8556	2025 in MANSFIELD, TX 76063.

Received by OCD: 6/3/2025 2:37:57 PM

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

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

anuary 29 7202 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

LEGAL NOTICE April 24, 2025

Case No. 25349: Application of COG Operating LLC for Compulsory Pooling, Lea Country, 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 Agnual 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 Timothy C. Hobson, Deceased; Estate Of Samuel Finis Collier, Jr.; Estate Of Timothy C. Hobson, Deceased; Heirs Of Ruby Fox; James Sims; Estate Of Virginia Hobson, Deceased; Heirs Of Ruby Fox; James Sims; Jean Richeleu Faeth; Katy Jo Lundy; Kenneth A. Coleman, Executor Of The Estate Of Barbara Ann Coleman; Laura Lee Sprinkle Lytle; Lonnie 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 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Natural Resources Depart

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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. 25349

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 20 F OF NEW MEXICO NOTARY PUBLIC (Seal) GUSSIE RUTH BLACK **COMMISSION # 1087526**

COMMISSION EXPIRES 01/29/2027

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

LEGAL

LEGAL

LEGAL

LEGAL NOTICE May 9, 2025

Case No. 25349: 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 (0&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 Nober W. Sims; Estate Of Thole Sims Tobin; Estate Of Samuel Finis Coiller, Jr.; Estate Of Timothy C. Hobson, Deceased; 1995; Estate Of Ulard; Estate Of Wirginia Hobson, Deceased; Franklin Mountain Energy, LLC; Franklin Mountain Roylaty 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; Frevail Energy LLC; Ranchito Ad4 LP; Robert E. Landreth; Roger Hartung SP; Roger Keith Hartung; S. David Sprinkle; Santo Royalty Company, LLC; Stephen Daniel Sprinkle; Vilper 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

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