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

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

CASE NO. 24060

NOTICE OF AMENDED EXHIBITS

In accordance with the Division's request at the January 18, 2024 hearing, COG Operating LLC is providing the attached amended exhibit packet, which includes an updated Exhibit A-2 (C-102s).

Respectfully submitted,

HINKLE SHANOR, LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn M. McLean P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554 Facsimile: (505) 982-8623 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com Counsel for COG Operating LLC

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

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

CASE NO. 24060

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Blair Brummell
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Map of Non-Standard Spacing Unit
A-5	Sample Well Proposal Letter & AFEs
A-6	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Laura Vargas
B-1	Location Map
B-2	Bone Spring Subsea Structure Map
B-3	Cross Section Map
B-4	Stratigraphic Cross-Section
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letters to Interested Parties
C-2	Chart of Notice to Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Notice Letters to Additional Parties Offsetting Non-Standard Spacing Unit
C-5	Chart of Notice to Additional Parties Offsetting Non-Standard Spacing Unit

- C-6 Copies of Certified Mail Receipts and Returns
- C-7 Affidavit of Publication for December 12, 2023

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24060	APPLICANT'S RESPONSE
Date	January 18, 2024
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 229137
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.
Entries of Appearance/Intervenors:	None
Well Family	Akubra
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	WC-025 G-08 S2535340; Bone Spring Pool (Code 97088)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960-acre
Building Blocks:	quarter-quarter
Orientation:	South to North
Description: TRS/County	W/2 and W/2 E/2 of Sections 28 and 33, Township 25 South, Range 35 East, Lea County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Approval of a non-standard horizontal spacing unit is requested in this application.
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 A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1 Released to Imaging: 1/19/2024 12:10:54PM	Akubra Federal Com 601H (API #) SHL: 280' FNL & 1205' FWL (Unit D), Section 4, T26S, R35E BHL: 50' FNL & 1511' FWL (Unit C), Section 28, T25S, R35E Completion Target: Bone Spring (Approx. 12,290' TVD)

Received by OCD: 1/19/2024 11415204/AM	
Well #2	Akubra Federal Com 602H (API #) SHL: 280' FNL & 1390' FEL (Unit B), Section 4, T26S, R35E BHL: 50' FNL & 2311' FEL (Unit B), Section 28, T25S, R35E Completion Target: Bone Spring (Approx. 12,290' TVD)
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1 through C-6
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-7
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-4
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B-1
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Released to Imaging; 1/19/2024 12:10:54 PM	N/A

Received by OCD: 1/19/2024 11415204PAM.	 Page 6 of 100

Received by OCD. 1/19/2024 11:13:04 AM	1 456 0 0) 100
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	1/16/2024

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

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

CASE NO. 24060

SELF-AFFIRMED STATEMENT OF BLAIR BRUMMELL

- 1. I am a Land Negotiator for COG Operating LLC ("COG"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my qualifications as an expert in petroleum land matters were accepted and made a matter of record.
- 2. I am familiar with the land matters involved in the above-referenced case. Copies of COG's application and proposed hearing notice are attached as **Exhibit A-1**.
- 3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.
- 4. COG seeks an order: (1) establishing a 960-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 and W/2 E/2 of Sections 28 and 33, Township 25 South, Range 35 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit.
- 5. The Unit will be dedicated to the following proposed wells ("Wells"), which will be completed in the WC-025 G-08 S2535340; Bone Spring Pool (Code 97088):
 - The Akubra Federal Com 601H well, to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 4 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 28; and

COG OPERATING LLC Case No. 24060 Exhibit A

- The **Akubra Federal Com 602H** well, to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 4 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 28.
- 6. The completed interval of the Wells will be orthodox.
- 7. **Exhibit A-2** contains the C-102s for the Wells.
- 8. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests COG seeks to pool highlighted in yellow.
- 9. COG has conducted a diligent search of all county public records including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.
- 10. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of COG's application.
- 11. COG's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste. As a result, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.
- 12. **Exhibit A-5** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

- 13. In my opinion, COG made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.
- 14. COG requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by COG and other operators in the vicinity.
- 15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 16. In my opinion, the granting of COG's application for compulsory pooling and approval of a non-standard spacing unit would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 17. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Blair Brummell

Date

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

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

CASE NO. 24060

APPLICATION

In accordance with NMSA 1978, § 70-2-17 and NMAC 19.15.16.15(B)(5), COG Operating LLC (OGRID No. 229137) ("COG" or "Applicant"), through its undersigned attorneys, files this application with the Oil Conservation Division ("Division") seeking an order: (1) establishing a 960-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 and W/2 E/2 of Sections 28 and 33, Township 25 South, Range 35 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. In support of this application, COG states the following:

- 1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
 - 2. The Unit will be dedicated to the following wells ("Wells"):
 - a. The **Akubra Federal Com 601H** well, to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 4 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 28; and
 - b. The **Akubra Federal Com 602H** well, to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 4 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 28.
 - 3. The completed intervals of the Wells will be orthodox.

COG OPERATING LLC Case No. 24060 Exhibit A-1

- 4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.
- 7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated as the operator of the Wells and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- B. Pooling all uncommitted interests in the Unit;
- C. Approving the initial wells in the Unit;
- D. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- F. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy
Dana S. Hardy
Jaclyn M. McLean
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
Counsel for COG Operating, LLC

Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico. Applicant applies for an order: (1) establishing a 960-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 and W/2 E/2 of Sections 28 and 33, Township 25 South, Range 35 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. The Unit will be dedicated to the following proposed wells ("Wells"): Akubra Federal Com 601H, to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 4 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 28; and Akubra Federal Com 602H, to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 4 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 28. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 9.5 miles west of Jal, New Mexico.

COG Operating LLC Page 14 of 100

Case No. 24060

State of New Mexico DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department

Exhibit A-2

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Form C-102 Revised August 1, 2011 Submit one copy to appropriate

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District Office

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

▲ AMENDED REPORT

WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT
11 2323	TIO CITITOIN	7 7 7 7	TI CIVILICIA	DIDIOITIOI	

API Number		Pool Code	Pool Name		
30-025-		97088	WC-025 G-08 S253534O; Bone Spring		
Property Code		Prop	erty Name	Well Number	
		AKUBRA F	602H		
OGRID No.		0per	ator Name	Elevation	
229137		COG OPE	RATING LLC	3193.2'	

Santa Fe, New Mexico 87505

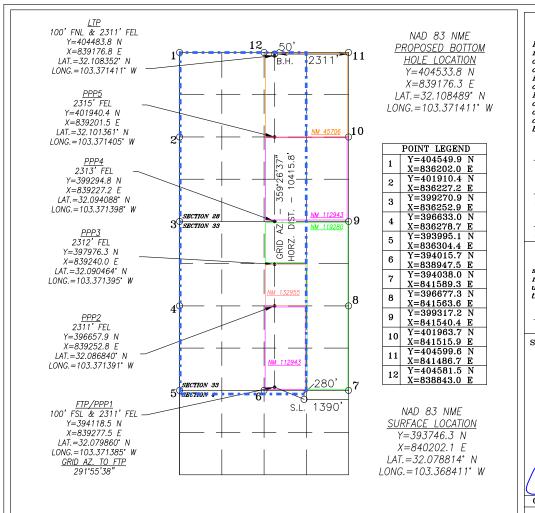
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	4	26-S	35-E		280	NORTH	1390	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	28	25-	S	35-E		50	NORTH	2311	EAST	LEA
Dedicated Acre	Dedicated Acres Joint or Infill Consolidation Code		Code O	der No.						
960			C	Com						

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



OPERATOR CERTIFICATION

I hereby certify that the information I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

11/15/23

Date

Stan-W Signature Stan Wagner

Printed Name

E-mail Address

SURVEYOR CERTIFICATION

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.

JUNE 6, 2023

Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCRO MEX/C ZEW 0R 29/FESSIONA <u>11/6/</u>23

Certificate No. CHAD HARCROW 17777 W.O. #23-890 DRAWN BY: WN

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

> 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

⋈ AMENDED REPORT

<u>11/6/23</u>

17777

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

	WELL LOCATION AND A	ACREAGE DEDICATION PLAT			
API Number	Pool Code	Pool Name			
30-025-	97088	WC-025 G-08 S253534O; Bone Spring			
Property Code	Prop	erty Name	Well Number		
	AKUBRA F	601H			
OGRID No.		ator Name	Elevation		
229137	COG OPE	RATING LLC	3199.1'		

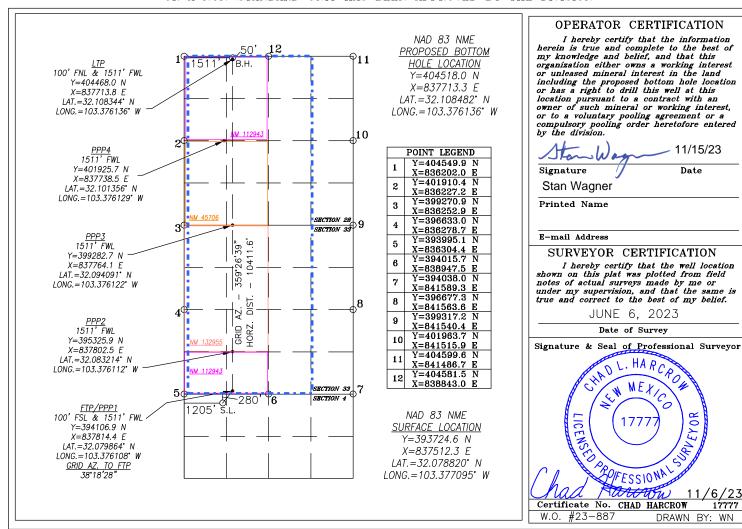
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	4	26-S	35-E		280	NORTH	1205	WEST	LEA

Bottom Hole Location If Different From Surface

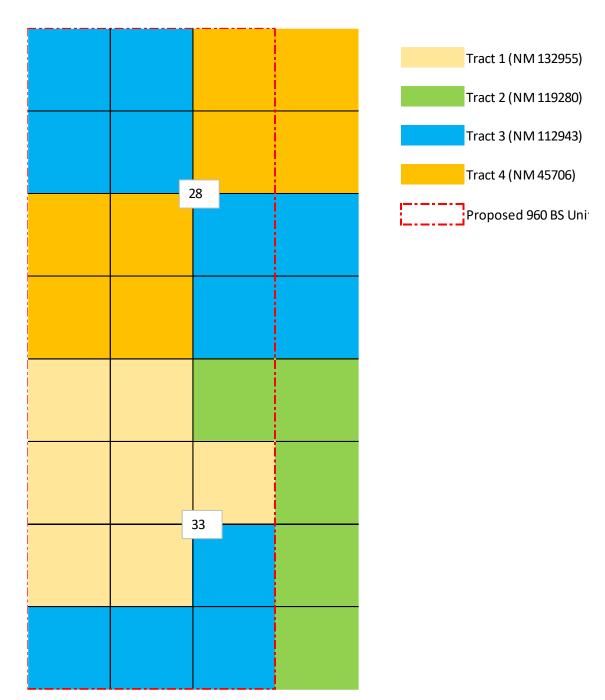
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	28	25-5	35-E		50	NORTH	1511	WEST	LEA
Dedicated Acres	Joint o	r Infill	Consolidation (Code Or	der No.				
960			Com						

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



Akubra Fed Com Lease Map Bone Spring Formation T25S-R35E

Section 28: W2, W2E2 Section 33: W2, W2E2 Lea County, New Mexico



COG OPERATING LLC Case No. 24060 Exhibit A-3

^{*}Pooled parties are highlighted in yellow.

Akubra Fed Com Unit Breakdown Bone Spring Formation T25S-R35E

Sections 28: W2, W2E2 Section 33: W2, W2E2 Lea County, New Mexico

Unit Working Interest

COG Operating LLC	75.000000%
COG Production LLC	4.166667%
Chevron USA Inc.	20.833333%
Total WI	100.000000%
Tract 1 - SW4NE4, NW4 & N2SW4 of Section 33, T25S-R35E	
COG Operating, LLC	100.000000%
Total	100.000000%
Tract 2 - NW4NE4 of Section 33, T25S-R35E	
COG Production, LLC	100.000000%
Total	100.00000%
Tract 3 - NW4, W2SE4 of Section 28 & S2SW4, W2SE4, T25S-R35E	
COG Operating LLC	50.000000%
Chevron USA Inc.	50.00000%
Total	100.00000%
Tract 4 - W2NE4, SW4 of Section 28, T25S-R35E	
COG Operating, LLC	100.000000%
Total	100.000000%

^{*}Pooled parties are highlighted in yellow.

Pooling Notification List

Working Interest Owners

Chevron U.S.A. Inc 1400 Smith Street Houston, TX 77002

Overriding Royalty Owners

Malaga Royalty, LLC P.O. Box 2064

Midland, TX 79702

Malaga EF7, LLC P.O. Box 2064 Midland, TX 79702

Devon Energy Production Company, L.P.

333 West Sheridan Avenue

Oklahoma City, OK 73102

Franklin Mountain Royalty Investments, LLC, a Delaware Limited Liability Company

44 Cook St., Suite 10000

Denver, CO 80206

SMP Patriot Mineral Holdings, LLC

4143 Maple Avenue, Suite 500

Dallas, TX 75219

Pegasus Resources II, LLC

P.O. Box 470698

Fort Worth, TX 76147

Bryan Bell Family LLC

213 20th St.

New Orleans, LA 70124-1235

Wells Fargo, National Association, Successor Trustee of the Robert N. Enfield Irrevocable Trust B

201 Main Street

Fort Worth, TX 76102

MerPel, LLC

4245 N. Central Expressway

Suite 320 Box 109

Dallas, TX 75225

TD Minerals, LLC

8111 Westchester Drive, Suite 900

^{*}Pooled parties are highlighted in yellow.

Dallas, TX 75225 Charmar, LLC 4815 Vista Del Oso Court NE Albuquerque, NM 87109

Richard C. Deason 1301 N. Havenhurst #217 West Hollywood, CA 90046

Thomas Deason 1405 Knight Ave Wolfforth, TX 79382

Estate of Ronald H. Mayer, Deceased PO Box 2391
Roswell, NM 88202

SAP, LLC 4901 Whitney Lane Roswell, NM 88203

Howard A. Rubin, Inc. 623 Camino Rancheros Santa Fe, NM 87505-2837

Rubie Crosby Bell Family LLC 213 20th St. New Orleans, LA 70124-1235

Occidental Permian Limited Partnership 5 Greenway Plaza Suite 110 Houston, TX 77046-0521

GPGM, LLC c/o Thomas Mitchell for New Mexico Bank & Trust 320 Gold Ave, Suite 100 Albuquerque, NM 87102

LCA83, LLC 8740 Cornell Ave. Odessa, TX 79765

Strangers in Title

Cathleen Ann Adams, Trustee of Cathleen Adams Revocable Trust dated September 25, 2020, as amended and restated, successor to Cathleen Ann Adams P.O. Box 45807

^{*}Pooled parties are highlighted in yellow.

Rio Rancho, NM 87074

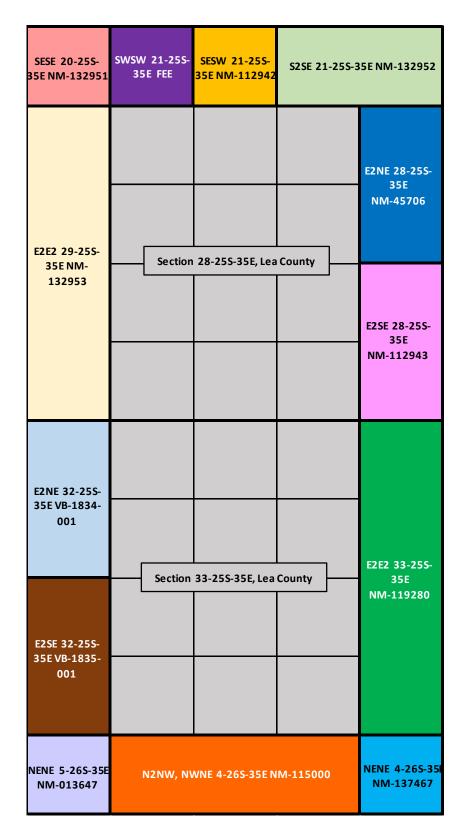
Susan Arrott a.k.a Susan Carol Arrott, Trustee of Arrott Family Revocable Trust dated April 8, 2019, as amended and restated, successor to Susan Caorl Arrott P.O. Box 95074

North Little Rock, AR 95074

The 1687 Foundation PO Box 251089 Plano, TX 75025

^{*}Pooled parties are highlighted in yellow.

Akubra Fed Com Bone Spring Unit Sections 28 & 33 T25S R35E Lea County, New Mexico



NON STANDARD SPACING UNIT SECTIONS 28-25S-35E AND 33-25S-35E SESE 20-25S-35E NM-132951 - COG OPERATING LLC -**RECORD TITLE & OPERATOR** SWSW 21-25S-35E VARIOUS FEE- COG OPERATING LLC -**OPERATOR** SESW 21-25S-35E NM-112942 - COG OPERATING LLC -**RECORD TITLE & OPERATOR** S2SE 21-25S-35E NM-132952 - EOG RESOURCES, INC. -**RECORD TITLE** E2NE 28-25S-35E NM-45706 OCCIDENTAL PERMIAN, LP - RECORD TITLE **COG OPERATING LLC - OPERATOR** E2SE 28-25S-35E NM-112943 **DEVON ENERGY PRODUCTION, LP & CHEVRON** U.S.A., INC. - RECORD TITLE COG OPERATING LLC - OPERATOR E2E2 33-25S-35E NM-119280 - COG OPERATING LLC -**RECORD TITLE & OPERATOR** NENE 4-26S-35E NM-137467 - COG OPERATING LLC -**RECORD TITLE & OPERATOR** N2NW, NWNE 4-26S-35E NM-115000 DEVON ENERGY PRODUCTION COMPANY, LP & CHEVRON U.S.A., INC. - RECORD TITLE **COG OPERATING LLC - OPERATOR** NENE 5-26S-35E NM-013647 OCCIDENTAL PERMIAN, LP - RECORD TITLE MARATHON OIL PERMIAN, LLC - OPERATOR E2SE 32-25S-35E VB-1835-001 **EOG RECOURCES, INC. - RECORD TITLE** COG OPERATING LLC - OPERATOR E2NE 32-25S-35E VB-1834-001 **EOG RECOURCES, INC. - RECORD TITLE** COG OPERATING LLC - OPERATOR E2E2 29-25S-35E NM-132953 - COG OPERATING LLC -**RECORD TITLE & OPERATOR**

> COG OPERATING LLC Case No. 24060 Exhibit A-4

Akubra Fed Com Bone Spring Unit Sections 28 & 33 T25S R35E Lea County, New Mexico

SESE of Section 20, T25S-R35E

Record Title

COG Operating LLC

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Royalty Owner(s)

BLM

SWSW of Section 21, T25S-R35E

Record Title

N/A

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Chisos, Ltd.

Royalty Owner(s)

Various Fee

SESW of Section 21, T25S-R35E

Record Title

COG Operating LLC

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Royalty Owner(s)

BLM

S2SE of Section 21, T25S-R35E

Record Title

EOG Resources, Inc.

Operator of Record

N/A

WI Owner(s)

EOG Resources, Inc.

Royalty Owner(s)

BLM

E2NE of Section 28, T25S-R35E

Record Title

Occidental Petroleum, LP

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Occidental Permian, LP

Franklin Mountain Energy, LLC

Franklin Mountain Energy 2, LLC

Devon Energy Production Company, LP

Royalty Owner(s)

BLM

E2SE of Section 28, T25S-R35E

Record Title

Devon Energy Production, LP

Chevron U.S.A., Inc.

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Chevron U.S.A., Inc.

Devon Energy Production, LP

Endurance Properties, Inc.

Royalty Owner(s)

BLM

E2E2 of Section 33, T25S-R35E

Record Title

COG Operating LLC

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Royalty Owner(s)

BLM

NENE of Section 4, T26S-R35E

Record Title

COG Operating LLC

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Royalty Owner(s)

BLM

N2NW, NWNE of Section 4, T26S-R35E

Record Title

Chevron U.S.A., Inc.

Devon Energy Production Company, LP

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Devon Energy Production Company, LP

Chevron U.S.A., Inc.

Marathon Oil Permian, LLC

Royalty Owner(s)

BLM

NENE of Section 5, T26S-R35E

Record Title

Occidental Permian, LP

Operator of Record

Marathon Oil Permian, LLC

WI Owner(s)

Pintail Production Co., Inc.

Marathon Oil Permian, LLC

Royalty Owner(s)

BLM

E2SE of Section 32, T25S-R35E

Record Title

EOG Resources, Inc.

Operator of Record

COG Operating LLC

WI Owner(s)

EOG Resources, Inc.

COG Operating LLC

OXY Y-1

Royalty Owner(s)

STATE OF NM

E2NE of Section 32, T25S-R35E

Record Title

EOG Resources, Inc.

Operator of Record

COG Operating LLC

WI Owner(s)

EOG Resources, Inc.

COG Operating LLC

OXY Y-1

Royalty Owner(s)

STATE OF NM

E2E2 of Section 29, T25S-R35E

Record Title COG Operating LLC

Operator of Record

COG Operating LLC

WI Owner(s)

COG Operating LLC

Royalty Owner(s)

BLM



Blair C. Brummell, CPL Staff Land Negotiator

> 600 W. Illinois Ave Midland, TX 79701

November 1, 2023

Via Federal Express

Chevron U.S.A. Inc. Attn: NOJV Group 5301 Deauville Blvd. Midland, TX 79706

RE: Well Proposal – Akubra Fed Com 601H and 602H

Township 25 South, Range 35 East, N.M.P.M. Section 28: W2, W2E2 Section 33: W2, W2E2 Lea County, New Mexico 960.0/a *Bone Spring*

Chevron U.S.A. Inc.:

COG Operating LLC ("COG"), as Operator, hereby proposes the drilling of the following horizontal wells with productive laterals located in the W2, W2E2 of Sections 28 and 33, T25S-R35E, Lea County, New Mexico (collectively, the "Operation"). The surface pad location will be located in Section 4, T26S-R35E (or another location chosen by Operator).

- Akubra Federal Com 601H, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 12,290'. The estimated surface hole location for this well is proposed at 280' FNL and 1205' FWL of Section 4, 26S-35E, or a location in Unit Letter D of Section 4, The first take point for this well is estimated at approximately 100' FSL, 1511' FWL of Section 33, and the last take point is estimated at approximately 100' FNL, 1511' FWL of Section 28. The estimated bottom hole location for this well is proposed at approximately 50' FNL, 1511' FWL', of Section 28. The dedicated horizontal spacing unit will be the W2, W2E2 of Sections 28 and 33, T25S-R35E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,551,502.00, and a detailed description of the cost is set out on the enclosed Authority for Expenditure ("AFE").
- Akubra Federal Com 602H, to be drilled to a depth sufficient to test the Bone Spring formation at an approximate total vertical depth of 12,290'. The estimated surface hole location for this well is proposed at 280' FNL and 1390' FEL of Section 4, 26S-35E, or a location in Unit Letter B of Section 4, The first take point for this well is estimated at approximately 100' FSL, 2311' FEL of Section 33, and the last take point is estimated at approximately 100' FNL, 2311' FEL of Section 28. The estimated bottom hole location for this well is proposed at approximately 50' FNL, 2311' FEL' of Section 28. The dedicated horizontal spacing unit will be the W2, W2E2 of Sections 28 and 33, T25S-R35E, Lea County, New Mexico. The total estimated cost to drill and complete said well is \$10,551,502.00, and a detailed description of the cost is set out on the enclosed Authority for Expenditure ("AFE").

COG Operating LLC is a wholly owned subsidiary of ConocoPhillips

COG OPERATING LLC Case No. 24060 Exhibit A-5 COG is proposing these wells under the terms of a new Operating Agreement which is included for your review and approval. It has the following general provisions:

- 100%/300% Non-Consenting Penalty;
- \$8000 Drilling and \$800 Producing Rate; and
- COG Operating LLC named as Operator.

If you do not wish to participate, COG proposes to acquire your interest via term assignment. It has the following general provisions:

- 3 year primary term
- Delivering a 75% NRI, proportionately reduced
- \$10,000 per net acre bonus consideration

The Term Assignment offer terminates December 31, 2023 and is subject to the approval of COG's management and verification of title. If an agreement cannot be reached within 30 days of the receipt of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well if uncommitted at such time.

Please indicate your participation elections in the spaces provided on page 3 sign, and return this letter, along with a signed copy of the enclosed AFEs 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) 685-4345 or Blair.C.Brummell@Conocophillips.com.

Respectfully,

Blair C. Brummell

Blair C. Brummell, CPL Staff Land Negotiator Delaware Basin NM, East

Participation Elections:

	ticipate in the drilling and completion of the Akubra Federal Com 601H. participate in the drilling and completion of the Akubra Federal Com 601H
	rticipate in the drilling and completion of the Akubra Federal Com 602H. o participate in the drilling and completion of the Akubra Federal Com 602H
	CHEVRON U.S.A. INC.
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	Akubra Federal Com 601H
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	\$844,000.00		\$184,250.00	CONTRACTOR SEAS BENEFIT AND SERVICE AND RESIDENCE.
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$65,000.00	\$10,000.00	\$57,200.00	
C000: COMPLETION EQUIPMENT & OTHER			\$176,200.00	\$718,197.00
D000: LOCATION (WELLSITE RELATED)	\$206,650.00	\$12,500.00	\$4,000.00	\$30,482.00
E000: RIGS & RIG RELATED	\$992,000.00		\$18,600.00	
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$275,000.00	\$933,000.00		and the second of the second o
G000: FLUID AND CHEMICALS SERVICES	\$182,000.00	\$40,000.00		
H000: DIRECTIONAL DRILLING / MWD / LWD	\$308,000.00	A CONTRACTOR OF THE STATE OF TH		ay nganganggi, ki kanga manishiya ya di masan yang prigamagalip mana katilana ya di hambali binar bin
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$286,901.00			
K000: FORMATION EVALUATION	\$31,000.00			
M000: COMPLETION & TESTING		\$15,000.00	MANAGE AND	A MINISTER CONTROL CON
N000: FORMATION STIMULATION & TREATING		\$2,462,000.00		
0000: CERTIFICATION, INSPECT, CONTROL & TEST	AND THE STATE OF T	The ground to _250.46 which addressed to the contract and compared to the comp)	
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$75,000.00	\$30,000.00	\$19,500.00	kytokania di V. Animiliani, maadi di Vinda (aniministra da Vinda (aniministra da Vinda (aniministra da Vinda (
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$288,000.00	\$488,000.00	\$11,550.00	
R000: BITS & MILLS	\$70,000.00	ahala da manaya ke ginadariya XV adari 1600 kasa marayba adil mar (dan lama adil) ke	The second section of the second seco	A TOTAL STATE OF THE STATE OF T
S000: SPECIAL SERVICES	\$125,500.00	\$304,000.00	\$17,100.00	A-1000000 0000000 0000000000000000000000
T000: MISCELLANEOUS	\$389,500.00	\$147,000.00	\$51,000.00	\$90,814.00
U000: PERFORATING & SLICKLINE SERVICES		\$311,000.00	\$8,500.00	OVER DEM BERTHALL AND
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D				
W000: GENERAL FEES	\$42,500.00	AND AND CONTRACTOR AND AND AND CONTRACTOR CONTRACTOR AND	A TAX	ar di manuscata de ambiento in mandatorio mandatorio del di Professione del 1994 del 1994 del 1994 del 1994 del
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,000.00	\$22,000.00	\$8,000.00	\$3,558.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$95,000.00	\$96,000.00	and the same of th	Annual An
Grand Total	\$4,282,051.00	\$4,870,500.00	\$555,900.00	\$843,051.00

	Grand Total (\$)	10,551,502.00
Approved By:		Date
3		

Last Edited By Last Edited Date JH JV JL DD Aug 30, 2022 Approved By JH JV JL DD Approved Date Aug 30, 2022

Project Cost Summary



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

Well Name	Akubra Federal Com 602H		
Job Tyne	Drill and Complete		

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	\$844,000.00	1. h. P. Park 1. 1970	\$184,250.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$65,000.00	\$10,000.00	\$57,200.00	ermanne e i ladentificia et ciliado de la ciliado 114 es ciliado 124 esc. El final e con
C000: COMPLETION EQUIPMENT & OTHER			\$176,200.00	\$718,197.00
D000: LOCATION (WELLSITE RELATED)	\$206,650.00	\$12,500.00	\$4,000.00	\$30,482.00
E000: RIGS & RIG RELATED	\$992,000.00		\$18,600.00	
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$275,000.00	\$933,000.00		
G000: FLUID AND CHEMICALS SERVICES	\$182,000.00	\$40,000.00		
H000: DIRECTIONAL DRILLING / MWD / LWD	\$308,000.00			
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$286,901.00			
K000: FORMATION EVALUATION	\$31,000.00			
M000: COMPLETION & TESTING	***************************************	\$15,000.00		And a second of the first of the second contract of the first of the second contract of the first of the second contract of the second co
N000: FORMATION STIMULATION & TREATING		\$2,462,000.00		apar diangel al milità ligne characteringues con la latterina de contra la Millana (i la dell' a biogli
O000: CERTIFICATION, INSPECT, CONTROL & TEST	authorized from Andrews and Stranger Comment Control of the Stranger Control o	Communicació di produces e para de o constituiçõe a france de se en esta e en esta e e	grand A security (A security ((CONTROL (M.A.) (CONTROL OF THE CONTROL OF THE CONT
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$75,000.00	\$30,000.00	\$19,500.00	
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$288,000.00	\$488,000.00	\$11,550.00	
R000: BITS & MILLS	\$70,000.00	ufrilialisis desarrossidad artisline ve pe men'i a stotnenisenti culturo rea bitro	Santila adh a izana 100 (a izilizoo), an engamma izinota ing mondependenta (Oloka jadok jeje 17 milja, viljek mjel iz domać je ikanoriok is 18 ku iz do inci oboci urio je i i ikono
S000: SPECIAL SERVICES	\$125,500.00	\$304,000.00	\$17,100.00	
T000; MISCELLANEOUS	\$389,500.00	\$147,000.00	\$51,000.00	\$90,814.00
U000: PERFORATING & SLICKLINE SERVICES		\$311,000.00	\$8,500.00	
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D				
W000: GENERAL FEES	\$42,500.00		and the state of t	CONTRACTOR CONTRACTOR TO THE CONTRACTOR OF THE CONTRACTOR CONTRACT
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,000.00	\$22,000.00	\$8,000.00	\$3,558.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$95,000.00	\$96,000.00	The Processing and any or a reason of the second of the Se	and age of provide the group of providing the second of the second provide second provide second provide second
Grand Total	\$4,282,051.00	\$4,870,500.00	\$555,900.00	\$843,051.00

		Grand Total (\$)		10,551,5	02.00
Approved By:	11 - 1 1165 1118 -		Date		
Last Edited By	JH JV JL DD]		Approved By	JH JV JL DD
Last Edited Date	Aug 30, 2022	1		Approved Date	Aug 30, 2022

Received by OCD: 1/19/2024 11:15:04/AM

Name/Addresses	Proposal Mailed Date	Delivered Date	30th Day	Election	Communication
Chevron U.S.A. Inc					FedEX tracking # 785882008120
6301 Deauville					Communicated via email when the proposals were received on 11/8/23 and 11/9/23.
Midland, TX 79706	11/2/2023	11/3/2023			Communicated via email 11/28/23, 12/7/23, 12/11/23, 1/4/23 & 1/8/23

COG OPERATING LLC Case No. 24060 Exhibit A-6

Name/Addresses	Ratification Drafted? BS and WC	Ratification Mailed Date	Tracking No.	Delivered Date	30th Day	Signed (Y/N)
Bryan Bell Family LLC						
213 20th St.	Yes	11/30/2023	9414 8149 0246 9822 211263			Yes
New Orleans, LA 70124-1235	11/30/2023 3414 8143 0240 3022 211		3414 0143 0240 3022 211203			163
Charmar, LLC						
	V	44/20/2022				V
4815 Vista Del Oso Court NE	Yes	11/30/2023	9414 8149 0246 9822 2112 56			Yes
Albuquerque, NM 87109						
Devon Energy Production Company, LP						
333 West Sheridan Ave,	Yes	11/30/2023	9414 8149 0246 9822 2112 32	12/4/2023		
Oklahoma City, OK 73102						
DMA, Inc.						
8740 Cornell Avenue	Yes	11/30/2023	9414 9149 0246 9822 2112 49	Assigned to	GPGM, LLC and L	CA83, LLC
Odessa, TX 79765						
Estate of Ronald H. Mayer, Deceased						
PO Box 2391	Yes	11/30/2023	9414 8149 0246 9822 2113 79			
Roswell, NM 88202		==, ==, ====				
Noswell, NW 60202						
Franklin Mountain Royalty Investments, LLC, a Delaware Limited Liability Company 44 Cook St., Suite 10000 Denver, CO 80206	Yes	11/30/2023	9414 8149 0246 9822 2113 86			
GPGM, LLC% Thomas Mitchell for NM Bank						
& Trust			9414 8149 0246 9822 2115 77			
320 Fold Ave SW						
Albuquerque, NM 87102						
Howard A. Rubin, Inc.						
623 Camino Rancheros	Yes	11/30/2023	9414 8149 0246 9822 2113 62			Yes
Santa Fe, NM 87505-2837						1
LCA83, LLC				1		
8740 Cornell Ave			9414 8149 0246 9822 2115 60			1
Odessa, TX 79765			31110113 0210 3022 2113 00			
Malaga EF7, LLC						
	W	44/20/2022	0444 0440 0046 0000 0440 40			
P.O. Box 2064	Yes	11/30/2023	9114 8149 0246 9822 2113 48			
Midland, TX 79702						
Malaga Royalty, LLC						
P.O. Box 2064	Yes	11/30/2023	9414 8149 0246 9822 2113 31			Yes
Midland, TX 79702						
MerPel, LLC						
4245 N. Central Expressway						
Suite 320 Box 109	Yes	11/30/2023	9414 8149 0246 9822 2113 55			
Dallas, TX 75225						
Salas, IX 19225						
Occidental Permian Limited Partnership, a						
Texas limited partnership	W	44/20/2022	0444 0440 0045 0000 0444 45			
5 Greenway Plaza, Suite 110	Yes	11/30/2023	9414 8149 0246 9822 2114 16			
Houston, TX 77046-0521						
11003(01), 1X 77040 0321						
Pegasus Resources II, LLC						
P.O. Box 470698	Yes	11/30/2023	9414 8149 0246 9822 2113 24			
Fort Worth, TX 76147						
Richard C. Deason				i e		
1301 N. Havenhurst #217	Yes	11/30/2023	9414 8149 0246 9822 2113 17			1
West Hollywood, CA 90046		11,50,2025	3.1.31.3 52 70 3022 2113 17			1
				1		+
Rubie Crosby Bell Family LLC	V.	11/20/2022	0414 0140 0245 0022 2444 25			V -
213 20th St.	Yes	11/30/2023	9414 8149 0246 9822 2114 23			Yes
New Orleans, LA 70124-1235				ļ		
SAP, LLC				1		1
4901 Whitney Lane	Yes	11/30/2023	9414 8149 0246 9822 2113 00	1		
Roswell, NM 88203				1		
SMP Patriot Mineral Holdings, LLC						
4143 Maple Avenue, Suite 500	Yes	11/30/2023	9414 8149 0246 9822 2112 94			Yes
Dallas, TX 75219						
TD Minerals, LLC				1		1
8111 Westchester Drive, Suite 900	Yes	11/30/2023	9414 8149 0246 9822 2112 70	1		
Dallas, TX 75225	ies	11/30/2023	3414 0143 0240 3022 2112 10	1		
				 		1
Thomas Deason						
1405 Knight Ave	Yes	11/30/2023	9414 8149 0246 9822 2113 93	1		1
Wolfforth, TX 79382						
Wells Fargo, National Association,				1		
Successor Trustee of the Robert N. Enfield						1
Irrevocable Trust B	Yes	11/30/2023	9414 8149 0246 9822 2112 87			
201 Main Street		, ,		1		
Fort Worth, TX 76102				1		
1011 WOIGH, 1A 70102		l .	l .	j.		1

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

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

CASE NO. 24060

SELF-AFFIRMED STATEMENT OF LAURA VARGAS

- 1. I am a geologist for COG Operating LLC ("COG"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in geology were accepted and made a matter of record.
 - 2. I am familiar with the geological matters that pertain to the above-referenced case.
- 3. **Exhibit B-1** is a location map of the proposed Bone Spring horizontal spacing unit ("Unit"). The approximate wellbore paths for the proposed **Akubra Federal Com 601H** and **Akubra Federal Com 602H** wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.
- 4. **Exhibit B-2** is a subsea structure map for the Bone Spring formation that is representative of the targeted interval. The data points are indicated by solid lines. The approximate wellbore paths of the wells are depicted by dashed lines. The map demonstrates the formation is gently dipping to the south in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 5. **Exhibit B-3** is a cross section map that identifies wells penetrating the targeted intervals used to construct a structural cross-section from A to A'. I used these well logs because

COG Operating LLC Case No. 24060 Exhibit B they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

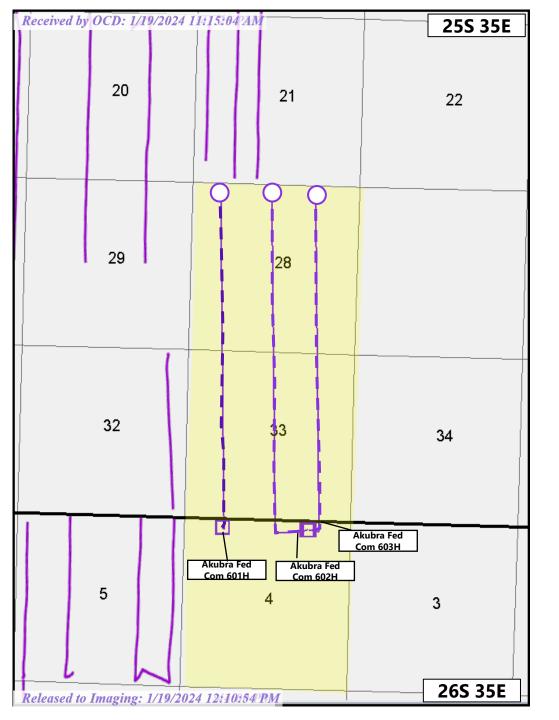
- 6. **Exhibit B-4** is a stratigraphic cross-section using the representative wells identified on Exhibit B-3. It contains gamma ray, resistivity and porosity logs. The proposed landing zone for the wells are labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Unit.
- 7. In my opinion, a standup orientation for the wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and the lack of preferred fracture orientation in this portion of the trend.
- 8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the wells.
- 9. In my opinion, the granting of COG's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 10. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

<u>Laura Vargas</u>

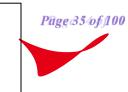
1/16/2023

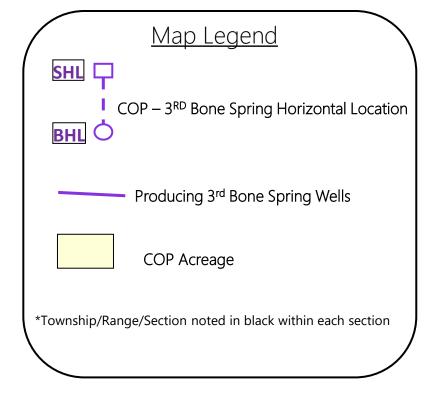
Laura Vargas

Date

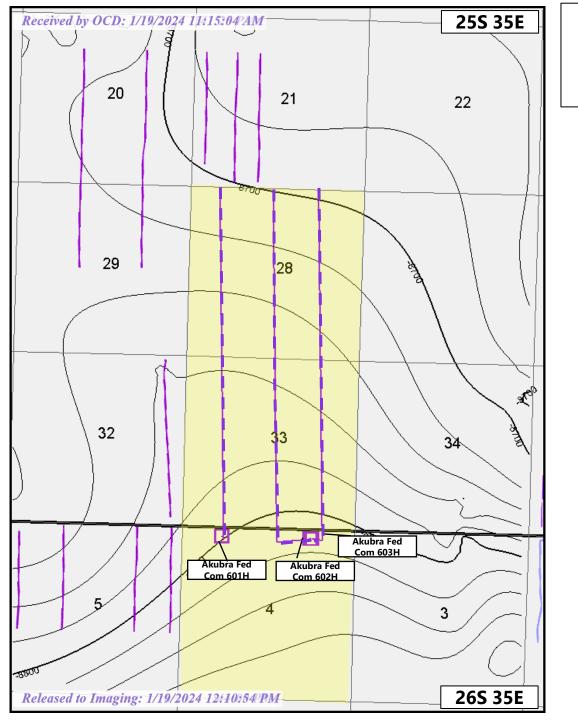


Akubra Fed Com 3rd Bone Spring



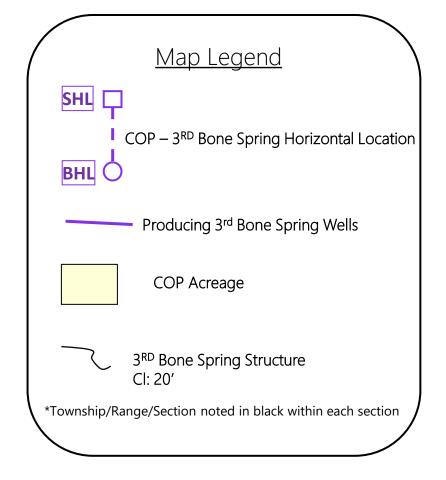


COG OPERATING LLC Case No. 24060 Exhibit B-1

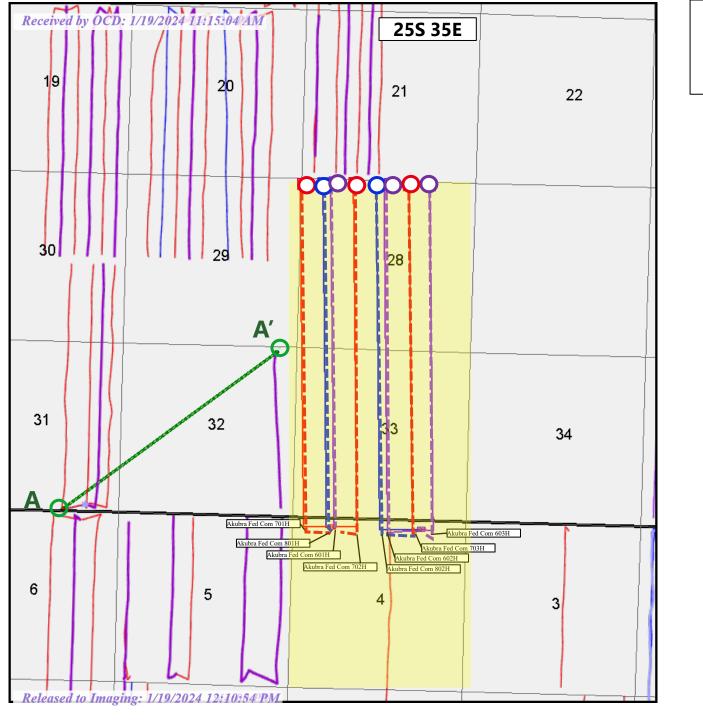


Akubra Fed Com 3rd Bone Spring

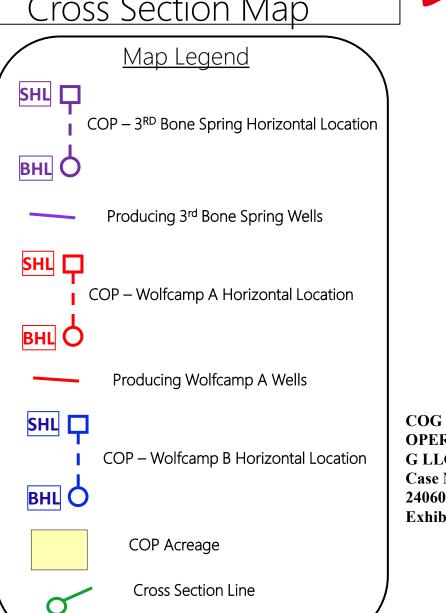




COG OPERATING LLC Case No. 24060 Exhibit B-2



Akubra Fed Com Cross Section Map



Page 37 (of 100

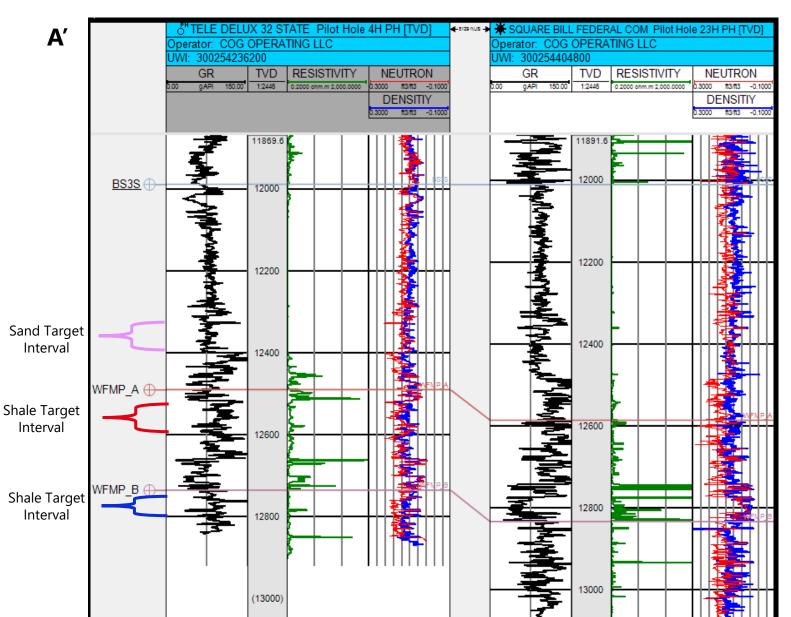
OPERATIN
G LLC
Case No.
24060
Exhibit B-3

ConocoPhillips

Akubra Fed Com X-section



Α



COG OPERATING LLC Case No. 24060 Exhibit B-4

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

CASE NO. 24060

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- I am attorney in fact and authorized representative of COG Operating LLC, the Applicant herein.
- 2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.
- 3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 4. Copies of the certified mail green cards and white slips are attached as **Exhibit C- 3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
- 5. I also caused the Notice Letters attached as **Exhibit C-4**, along with the Application in this case, to be sent to the parties offsetting the non-standard spacing unit.
- 6. The chart attached as **Exhibit C-5** lists the parties who were sent the Notice Letters attached as Exhibit C-4.
- 7. Exhibit C-5 also provides the date each Notice Letter was sent and the date each return was received.
- 8. Copies of the certified mail green cards and white slips are attached as **Exhibit C-6** as supporting documentation for proof of mailing and the information provided on Exhibit C-5.

COG Operating LLC Case No. 24060 Exhibit C Received by OCD: 1/19/2024 11415204PAM

Page 40% f 100

9. On December 12, 2023, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun,

along with a copy of the notice publication, is attached as Exhibit C-7.

10. I understand this Self-Affirmed Statement will be used as written testimony in the

subject cases. I affirm that my testimony above is true and correct and it made under penalty of

perjury under the laws of the State of New Mexico. My testimony is made as of the date

handwritten next to my signature below.

/s/ Dana S. Hardy
Dana S. Hardy

January 15, 2024

Date



HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

December 8, 2023

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 24059 & 24060 – Applications of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Units, Lea County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 18, 2024,** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Blair Brummell, CPL, Staff Land Negotiator for ConocoPhillips, by phone at (432) 685-4346 if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

COG Operating LLC Case No. 24060 Exhibit C-1

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321

PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

APPLICATIONS OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNITS, LEA COUNTY, NEW MEXICO.

CASE NOS. 24059 & 24060

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
The 1687 Foundation	12/08/23	12/27/23
PO Box 251089		
Plano, TX 75025		
Cathleen Ann Adams, Trustee of Cathleen	12/08/23	12/18/23
Adams Revocable Trust dated September 25,		
2020, as amended and restated, successor to		
Cathleen Ann Adams		
P.O. Box 45807		
Rio Rancho, NM 87074		
Susan Arrott a.k.a Susan Carol Arrott,	12/08/23	Per USPS Tracking
Trustee of Arrott Family Revocable Trust		(Last Checked 01/12/24):
dated April 8, 2019, as amended and		
restated, successor to Susan Carol Arrott		12/19/23 – Item in transit
P.O. Box 95074		to next facility.
North Little Rock, AR 95074		
Bryan Bell Family LLC	12/08/23	12/27/23
213 20th St.		
New Orleans, LA 70124-1235		
Charmar, LLC	12/08/23	12/13/23
4815 Vista Del Oso Court NE		
Albuquerque, NM 87109		
Chevron U.S.A. Inc	12/08/23	01/02/24
1400 Smith Street		
Houston, TX 77002		
Richard C. Deason	12/08/23	Per USPS Tracking
1301 N. Havenhurst #217		(Last Checked 01/12/24):
West Hollywood, CA 90046		
		12/11/23 – Delivered to
	42/02/02	individual at the address.
Thomas Deason	12/08/23	12/14/23
1405 Knight Ave		7
Wolfforth, TX 79382	42/02/02	Return to sender.
Devon Energy Production Company, L.P.	12/08/23	12/18/23
333 West Sheridan Avenue		
Oklahoma City, OK 73102		

COG Operating LLC Case No. 24060 Exhibit C-2

APPLICATIONS OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNITS, LEA COUNTY, NEW MEXICO.

CASE NOS. 24059 & 24060

NOTICE LETTER CHART

Estate of Ronald H. Mayer, Deceased PO Box 2391	12/08/23	12/18/23
Roswell, NM 88202 Franklin Mountain Royalty Investments, LLC, a Delaware Limited Liability Company 44 Cook St., Suite 10000 Denver, CO 80206	12/08/23	Per USPS Tracking (Last Checked 01/12/24): 12/12/23 – Delivered to front desk, reception area, or mail room.
GPGM, LLC c/o Thomas Mitchell for NM Bank & Trust 320 Gold Ave, Suite 100 Albuquerque, NM 87102	12/08/23	12/13/23
Howard A. Rubin, Inc. 623 Camino Rancheros Santa Fe, NM 87505-2837	12/08/23	12/13/23
LCA83, LLC 8740 Cornell Ave. Odessa, TX 79765	12/08/23	12/13/23
Malaga EF7, LLC P.O. Box 2064 Midland, TX 79702	12/08/23	Per USPS Tracking (Last Checked 01/12/24): 12/14/23 – Item in transit to next facility.
Malaga Royalty, LLC P.O. Box 2064 Midland, TX 79702	12/08/23	Per USPS Tracking (Last Checked 01/12/24): 12/14/23 – Item in transit to next facility.
MerPel, LLC 4245 N. Central Expy, Ste 320 Box 109 Dallas, TX 75225	12/08/23	01/02/24 Return to sender.
Occidental Permian Limited Partnership 5 Greenway Plaza, Suite 110 Houston, TX 77046-0521	12/08/23	12/18/23
Pegasus Resources II, LLC P.O. Box 470698 Fort Worth, TX 76147	12/08/23	12/18/23

APPLICATIONS OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNITS, LEA COUNTY, NEW MEXICO.

CASE NOS. 24059 & 24060

NOTICE LETTER CHART

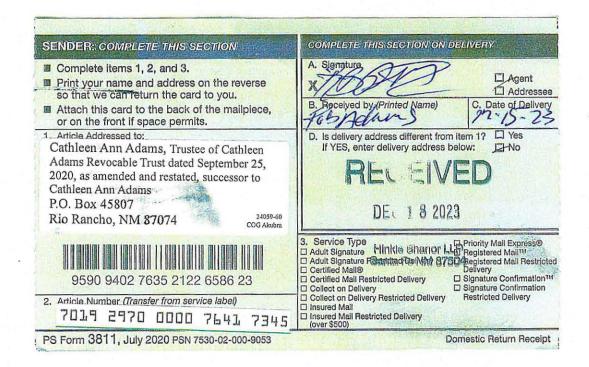
Rubie Crosby Bell Family LLC	12/08/23	12/27/23
213 20th St.		
New Orleans, LA 70124-1235		
SAP, LLC	12/08/23	12/18/23
4901 Whitney Lane		
Roswell, NM 88203		
SMP Patriot Mineral Holdings, LLC	12/08/23	12/18/23
4143 Maple Avenue, Suite 500		
Dallas, TX 75219		No signature.
TD Minerals, LLC	12/08/23	12/18/23
8111 Westchester Drive, Suite 900		
Dallas, TX 75225		
Wells Fargo, National Association,	12/08/23	12/20/23
Successor Trustee of the Robert N. Enfield		
Irrevocable Trust B		
201 Main Street		
Fort Worth, TX 76102		



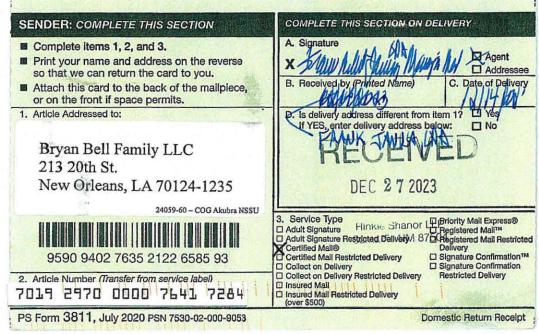
COMPLETE THIS SECTION ON DELI	IVERY
A. Signature B. Received by (Printed Name) A. Worr Gallow as	☐ Agent ☐ Addressee C. Date of Delivery
Adult Signature Hinkle Shanor LUTR Adult Signature Restricted Delivery 8750 B Certified Mail® Santa Fe Shanor LUTR Santa Fe	riority Mail Express® egistered Mail™ egistered Mail Restrict elivery gnature Confirmation™ gnature Confirmation
	estricted Delivery
	A. Signature B. Received by (Printed Name) A. Signature B. Received by (Printed Name) A. Signature Collect on Delivery Collect on Delivery

COG Operating LLC Case No. 24060 Exhibit C-3

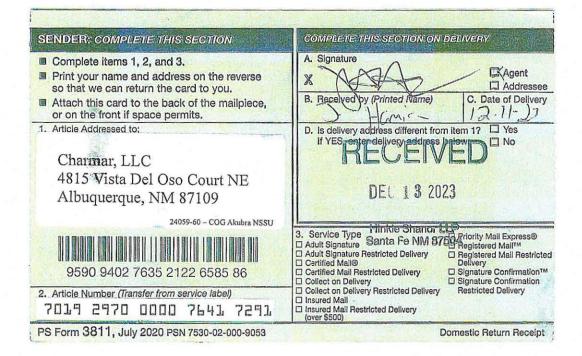


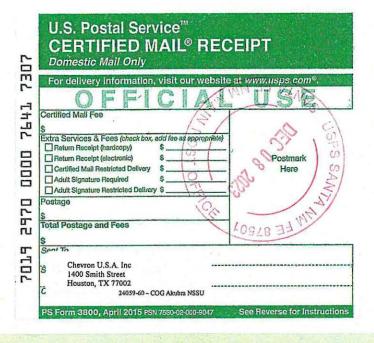


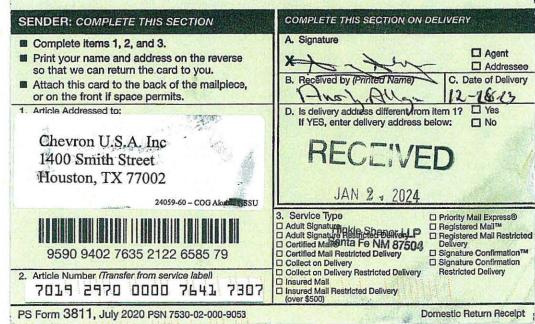






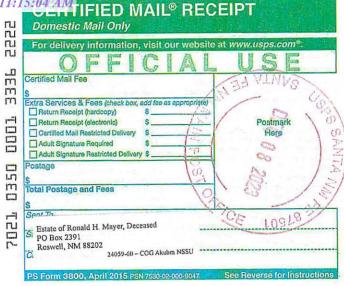


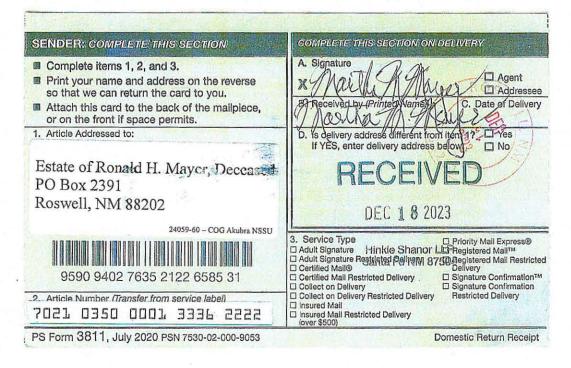














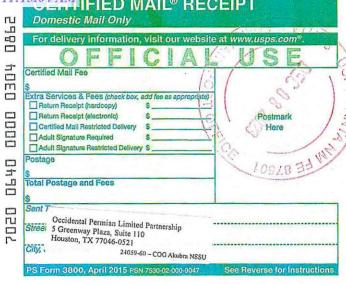
SENDER: COMPLETE THIS SECTION	GOMPLETE THIS SECTION ON DELIVERY
■ Complete Items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: GPGM, LLC c/o Thomas Mitchell for NM Bank & Trust 320 Gold Ave, Suite 100 Albuquerque, NM 87102	A. Signature A. Signature Addressee B. Received by (Printed Name) D. Is delivery address different from Item 1? Yes If YES, enter delivery address below: No RECEIVED DEL 13 2023
9590 9402 7635 2122 6586 09 2. Article Number (Transfer from service label) 7021 0950 0002 0366 0412	3. Service Type □ Adult Signature Mikle, Shanor LLD □ Registered Mail™ □ Adult Signature Restricts Adult Signature Restricts Collected Mail® □ Certified Mail® □ Certified Mail® □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail Restricted Delivery

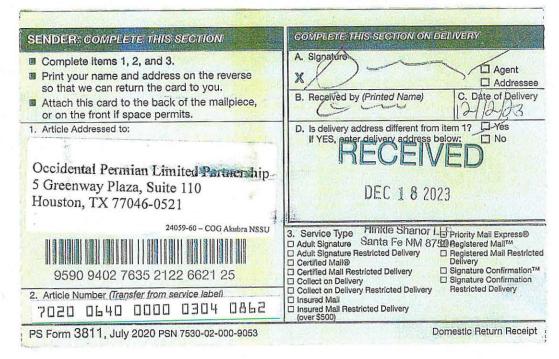




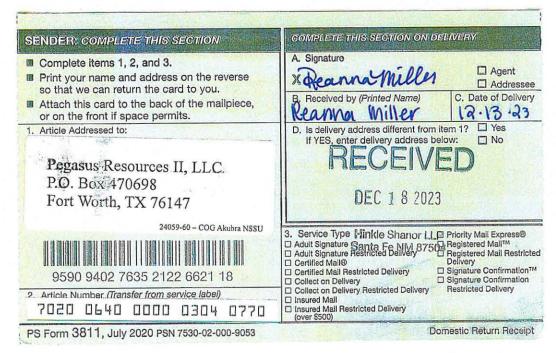
	CERTIFIED MAIL® RECEIPT				
7	Domestic Mail Only				
ű	For delivery information, visit our website at www.usps.com®.				
	OFFICIANTICE				
7	Certified Mail Fee				
n	o Column Wall 100				
7947	Stra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)				
	Return Receipt (hardcopy) \$ (0)				
=	Return Receipt (electronic) \$ (O) Postmark CO Certified Mail Restricted Delivery Certified Mail Restricted Delivery				
	Adult Signature Required \$				
	Return Receipt (electronic) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery Postage Stotal Postage and Fees Sept. To				
コントロ	Postage				
~	\$				
71	Total Postage and Fees				
	\$				
T"	Sent To				
トコア	SI. LCA83, LLC 8740 Cornell Ave.				
-	Odessa, TX 79765 24059-60 – COG Akubra NSSU				
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions				

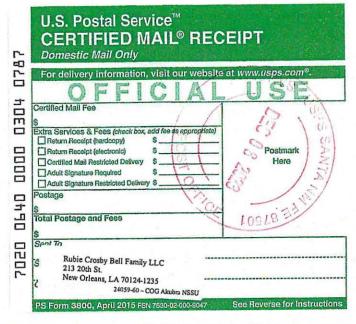
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete Items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature Agent Addressee
LCA83, LLC 8740 Cornell Ave. Odessa, TX 79765	D. Is delivery address different from item 1?
9590 9402 7635 2122 6586 85 2. Article Number (Transfer from service label) 7019 2970 0000 7641 7321	3. Service Type Adult Signature Finkle Shanor L. R. Registered Mail TM Adult Signature Restricted Polity 875 77 Certified Mail Certified Mail Restricted Delivery Collect on Delivery Signature Confirmation Restricted Delivery Insured Mail Insured Mail Restricted Delivery (over \$500)

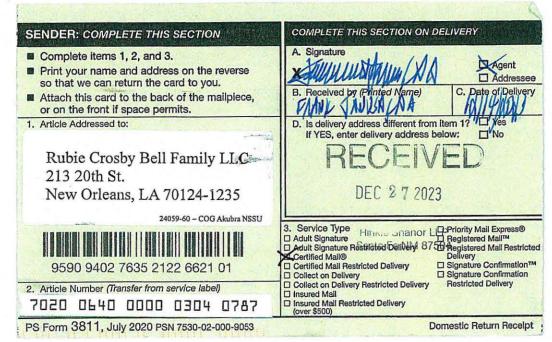


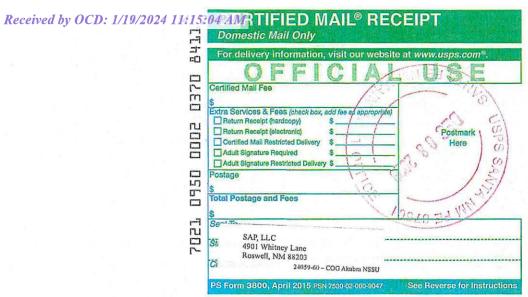








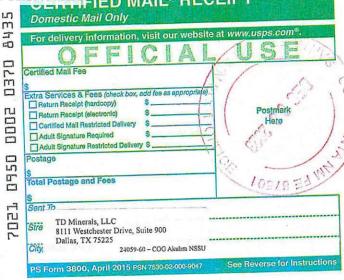


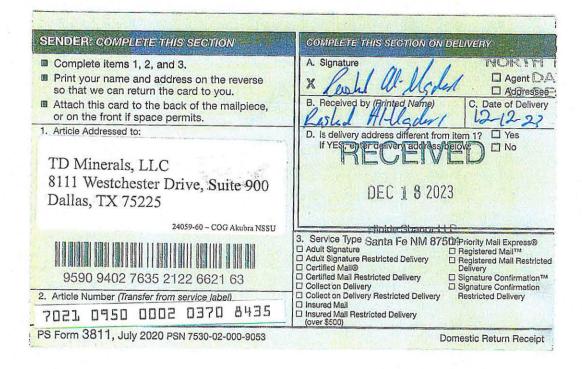


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: SAP, LLC 4901 Whitney Lane Roswell, NM 88203	A. Signature X: Agent Addressee B. Aeceived by (Printed Name) C. Date of Delivery T24th Care Addressee D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
24059-60 - COG Akubra NSSU 9590 9402 7635 2122 6621 87 2. Article Number (Transfer from service label) 7021 0950 0002 0370 8411	3. Service Type Hinkle Shanor LL Priority Mail Express® Adult Signature Santa Fe NM 875 Registered Mail™ Adult Signature Restricted Delivery Certified Mail® Certified Mail® Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery Insured Mail Insured Mail Insured Mail Restricted Delivery Signature Confirmation Restricted Delivery Restricted Delivery









114	1884 AW IFIED MAIL RECEIPT
T I	Domestic Mail Only
다	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
0370	Certified Mail Fee
2000	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (incricopy) S Return Receipt (incricopy) S Certified Mail Restricted Delivery S Adult Signature Required S Adult Signature Restricted Delivery S
0950	Postage \$ Total Postage and Fees \$ Sent To
	\$ 10318
7027	Sent To Wells Fargo, National Association, Successor Trustee of the Robert N. Enfield Irrevocable Trust B 201 Main Street Fort Worth, TX 76102 24059-60 - COG Akulra NSSU
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE: THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery LUKE CHIMMEL 12/12/23	
Article Addressed to:	D. Is delivery address different from item 1? Yes	
Wells Fargo, National Association, Successor Trustee of the Robert N. Enfield Irrevocable Trust B 201 Main Street Fort Worth, TX 76102	DEC 2 0 2023	
9590 9402 7635 2122 6625 07 2. Article Number Gransfer from 2 0370 8442	3. Service Type Hinkle Shanor LL Priority Mail Express® □ Adult Signature Santa Fe NM 8750/Registered Mail™ □ Adult Signature Restricted Delivery □ Certified Mail® □ Collect on Delivery □ Collect on Delivery Postricted Delivery □ Insured Mail □ Insured Mail Restricted Delivery (over \$500)	



HINKLE SHANOR LLP ATTORNEYS AT LAW POST OFFICE BOX 2068

SANTA FE, NEW MEXICO 87504

7021 0350 0001 3336 2208

24059-60 - COG /

INT

Thomas Deason

1405 Knight Ave

Wolfforth, TX 79382

FIRST-CLASS ZIP 87501 02 7H

RECEIVED

DEC 1 4 2023

Hinkie Shanor LLP

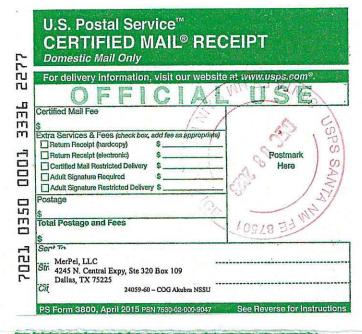
Santa Fe NM 87504

871 REE 1 12318912/89/23 RETURN TO SENDER

DEASON

MOVED LEFT NO ADDRESS UNABLE TO FORWARD RETURN TO SENDER

BC: 87504206888 in hand the beaution of the beautiful and the be



CERTIFIED MAIL

HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



7021 0350 0001 3336 2277



RECEIVED

JAN 2 2023

Hinkle Shanor LLP Santa Fe NM 87504 MerPel, LLC

4245 N. Central Expy, Ste 320 Box 109

Dallas, TX 75225

MIXIE 750 0012/23/23

24059-60 - COG

RETURN TO SENDER ATTEMPTED - NOT KNOWN TO FORWARD

DE 1

ANK

BC: 87504206868

*2255-03063-08-44

75208\$4928286<mark>8</mark>

For d	elivery informati	on, visit c	our website	at www.us	ps.com [®] .
	OFF	1 G	ML		是公司
Certified	Mail Fee		/	1/4	. 20
\$ Extra Se	vices & Fees (check	hay add foo a	s annrangate)	/	~
Return	Receipt (hardcopy)	\$	s appropriate)	/	In .
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Receipt (electronic)	\$	1-01	P	ostmark
100000000000000000000000000000000000000	ed Mail Restricted Deliv Signature Required	s	Ö	6	Here
	Signature Restricted De	livery \$	100	Α.	3
Postage			10	100	- ,
S Total Po	stage and Fees	-	1	43	033
6			1	Cs .	73
Sert To	Arrott a.k.a Susan Carol A			1	1420

USPS Tracking®

FAQs >

Remove X

Tracking Number:

70192970000076417352

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

December 19, 2023

Departed USPS Regional Facility

LITTLE ROCK AR DISTRIBUTION CENTER December 13, 2023, 10:12 am

Arrived at USPS Regional Facility

LITTLE ROCK AR DISTRIBUTION CENTER December 12, 2023, 12:42 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am reedback

Arrived at USPS Facility
ALBUQUERQUE, NM 87101
December 8, 2023, 10:05 pm

Hide Tracking History

Vhat Do USPS Tracking Statuses Mea	? (https://faq.usps.com/s/article/Where-is-my-package)
------------------------------------	--

~
~
~

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

eceiv	U.S. Postal Service CERTIFIED MAIL® RECEIPT
	Domestic Mail Only
2020	For delivery information, visit our website at www.usps.com®.
	OFFICIAL TOSE
0370	Certified Mall Fee
	Extra Services & Fees (check box, add fee as appropriate)
2000	Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery \$ Adult Signature Required Adult Signature Restricted Delivery \$
0420	Postage \$
0	Total Postage and Fees 10918 33
7021	Sent To Richard C. Deason 1301 N. Havenhurst #217 West Hollywood, CA 90046 C 24059-60 - COG Akubra NSSU
702	S 1301 N. Havenhurst #217 West Hollywood, CA 90046

USPS Tracking®

FAQs >

Remove X

Tracking Number:

70210950000203702020

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 3:26 pm on December 11, 2023 in LOS ANGELES, CA 90046.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

LOS ANGELES, CA 90046 December 11, 2023, 3:26 pm

Arrived at USPS Regional Facility

LOS ANGELES CA DISTRIBUTION CENTER December 10, 2023, 10:59 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 8, 2023, 10:05 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Feedback

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



USPS Tracking®

FAQs >

Remove X

Tracking Number:

70210350000133362239

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on December 12, 2023 in DENVER, CO 80206.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Front Desk/Reception/Mail Room

DENVER, CO 80206 December 12, 2023, 12:23 pm

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER December 11, 2023, 7:30 am

In Transit to Next Facility

December 10, 2023

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 8, 2023, 10:05 pm Feedback

Hide Tracking History

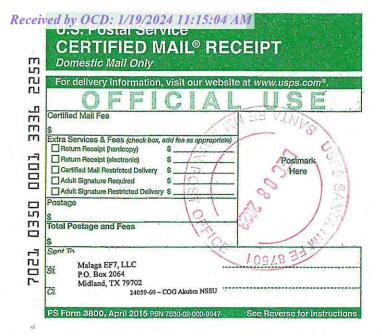
What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates		~
USPS Tracking Plus®		~
Product Information		~
	See Less 🔨	
Track Another Package		
Enter tracking or barcode numbers		

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



FAQs >

Remove X

Tracking Number:

70210350000133362253

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

December 14, 2023

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER December 10, 2023, 5:11 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 8, 2023, 10:05 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

_	U.S. Postal Service " CERTIFIED MAIL® REC Domestic Mail Only	EIPT	
5560	For delivery information, visit our website at www.usps.com®.		
0001, 33:	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here HOG 18 33	
2	Postage \$ Total Postage and Fees	10918 34 Mg	
7057	Sr Malaga Royalty, LLC Si P.O. Box 2064 Midland, TX 79702		

FAQs >

Remove X

Tracking Number:

70210350000133362260

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

December 14, 2023

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER December 10, 2023, 5:11 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 8, 2023, 10:05 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates		~
USPS Tracking Plus®		~
Product Information		~
	See Less 🔨	
Track Another Package		
Enter tracking or barcode numbers		

Need More Help?

Contact USPS Tracking support for further assistance.



HINKLE SHANOR LLP

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

December 8, 2023

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24060 – Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 18, 2024**, beginning at 8:15 a.m. You are receiving this letter because you have been identified as having an interest in the tracts offsetting the proposed non-standard spacing units.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://www.apps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Blair Brummell, CPL, Staff Land Negotiator for ConocoPhillips, by phone at (432) 685-4346 if you have any questions regarding this matter.

Sincerely,
/s/ Dana S. Hardy
Dana S. Hardy

Enclosure

COG Operating LLC Case No. 24060 Exhibit C-4

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623



HINKLE SHANOR LLP

ATTORNEYS AT LAW
P.O. BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

December 18, 2023

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24060 – Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 18, 2024**, beginning at 8:15 a.m. You are receiving this letter because you have been identified as having an interest in the tracts offsetting the proposed non-standard spacing units.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://www.apps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Blair Brummell, CPL, Staff Land Negotiator for ConocoPhillips, by phone at (432) 685-4346 if you have any questions regarding this matter.

Sincerely,	
/s/ Dana S. Hardy	
Dana S. Hardy	

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

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

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

CASE NO. 24060

OFFSET INTERESTS NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Bureau of Land Management	12/18/23	12/27/23
301 Dinosaur Trl		
Santa Fe, NM 87508		
Chevron USA, Inc.	12/08/23	12/18/23
990 Town and Country Blvd		
Houston, TX 77024		
Chisos Ltd.	12/08/23	12/20/23
131 Lamar St, Ste 1075		
Houston, TX 77010		Return to sender.
Devon Energy Production Company, LP	12/08/23	12/18/23
333 W Sheridan Ave		
Oklahoma City, OK 73102		
EOG Resources Inc.	12/08/23	12/18/23
5509 Champions Dr.		
Midland, TX 79706		
Endurance Properties, Inc.	12/08/23	12/28/23
15455 Dallas Pkwy., Ste. 1050		
Addison, TX 75001		Return to sender.
Franklin Mountain Energy, LLC	12/08/23	Per USPS Tracking
44 Cook St, Ste 1000		(Last Checked 01/12/24):
Denver, CO 80206		
		12/12/23 – Delivered to
		front desk, reception
		area, or mail room.
Franklin Mountain Energy 2, LLC	12/08/23	12/13/23
123 W Mills Ave, Ste 600		
El Paso, TX 79901	12/22/22	
Marathon Oil Permian LLC	12/08/23	12/13/23
6301 Deauville		
Midland, TX 79706	12/12/22	10/07/00
New Mexico State Land Office	12/18/23	12/27/23
310 Old Santa Fe Trail		
Santa Fe, NM 87501	42/00/02	10/10/02
OXY Y-1	12/08/23	12/18/23
5 Greenway Plaza, Suite 110		
Houston, Texas 77046		

COG Operating LLC Case No. 24060 Exhibit C-5

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

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

CASE NO. 24060

OFFSET INTERESTS NOTICE LETTER CHART

Occidental Permian, LP	12/08/23	12/18/23
5 Greenway Plaza, Ste 110		
Houston, TX 77046		
Pintail Production Co. Inc.	12/18/23	Per USPS Tracking
3479 West Vickery Blvd.		(Last Checked 01/12/24):
Ft. Worth, TX 76107		
		01/12/24 – Item returned
		to sender.

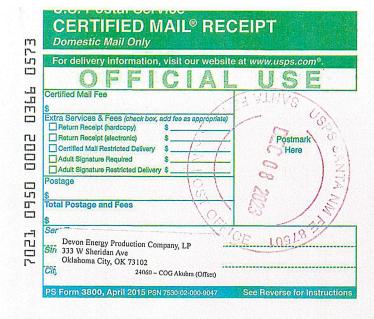
Received by OCD: 1/19/2024 114:15:04/2M

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to:	A. Signature A. Signature A. Agent Addressed B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes
Bureau of Land Management 301 Dinosaur Trl Santa Fe, NM 87508	If YES, enter delivery address below: No RECEIVED DEC 27 2023
9590 9402 8530 3186 0588 10 2 Addicta Number (Transfer from Service label) 7022 1670 0002 1188 4728	3. Service Type Hinkle Shanor ☐ Priority Mail Express®☐ Adult Signature Restricted Delivery ☐ Registered Mail™☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Certified Mail Restricted Delivery☐ Collect on Delivery Restricted Delivery☐ Signature Confirmation Restricted Delivery☐ Insured Mail☐ Insured Mail☐ Insured Mail Restricted Delivery☐ Insured Mail Insured
PS Form 3811, July 2020 PSN 7530-02-000-9053	(over \$500) Domestic Return Receipt

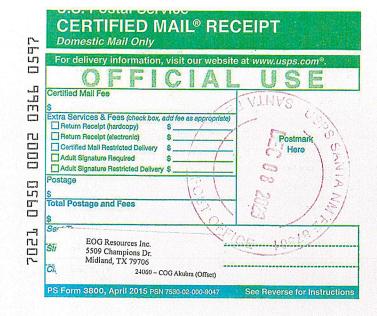
Received by OCD: 1/19/2024 11415:04/2M

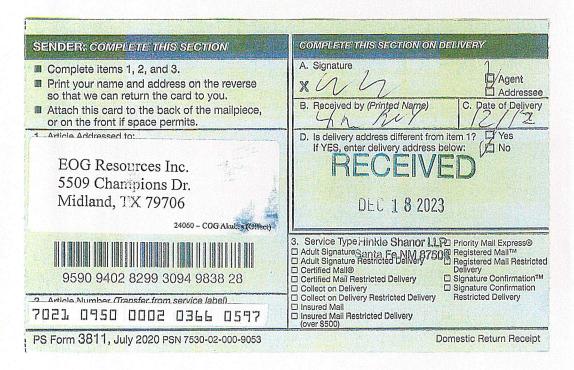




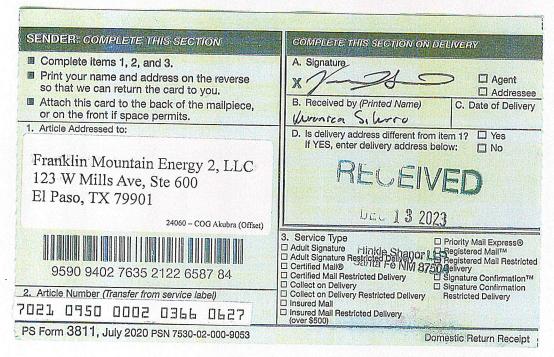






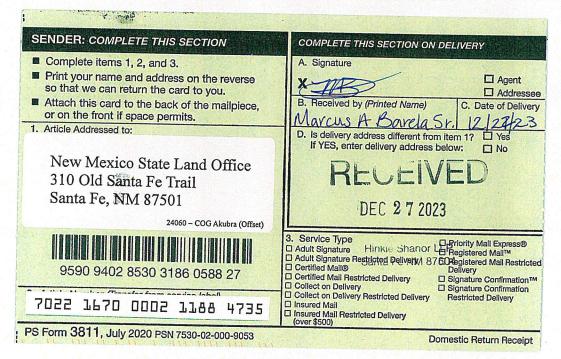


CERTIFIED MAIL® RECEIPT Domestic Mail Only		
com [©] .		
2000		
4		
5		
2		
nark (C)		
re C		
(5)		
00/		
or Instructions		



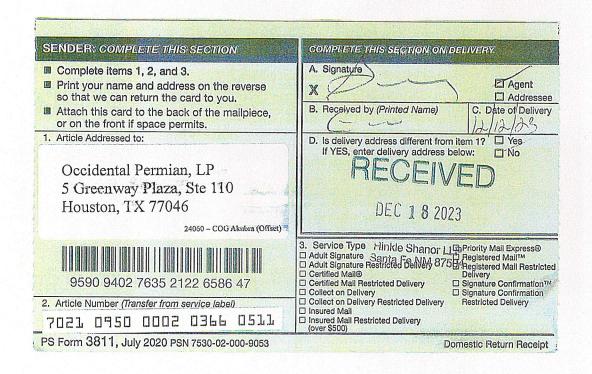
8640	CERTIFIED MAIL® RECEIPT Domestic Mail Only
5	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
7 7 7 7	Certified Mail Fee \$
	Extra Services & Fees (check box, add fee as epóropriate)/ Return Receipt (hardcopy) \$
	Return Receipt (electronic) \$ Postmark Cartified Mail Restricted Delivery \$ Postmark Cartified Mail Restricted Delivery
	Adult Signature Required \$
	Postage
950	Sant To
	\$ PAN HAR
7021	Sent To Sire Marathon Oil Permian LLC 6301 Deauville
	Midland, TX 79706 24060 – COG Akubra (Offset)
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions













HINKLE SHANOR LLP ATTORNEYS AT LAW POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



7021 0950 0002 0366 0580

FIRST. CLASS 0006052409 DEC 08 2023

RECEIVED

DEC 2 0 2023

Hinlde Shanor LLP Santa Fe NM 87504

Chisos Ltd. 131 Lamar St, Ste 1075 Houston, TX 77010

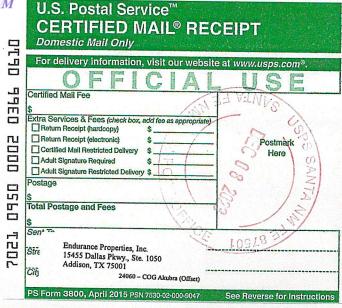
24060 - COG AK

DE 1.

BB17/14/25

RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

UTF BC: 87504206868 *2255-05038-85-44



CERTIFIED MAIL®

HINKLE SHANOR LLP
ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



DEC 2 8 2023

Hinkle Shanor LLP Santa Fe NM 87504.

9/30



7021 0950 0002 0366 0610

FIRST-CLASS

US POSTAGE MPITNEY BOWES

ZIP 87501 \$ 008.530
02 7H
0006052409 DEC 08 2023

Endurance Properties, Inc. 15455 Dallas Pkwy., Ste. 1050 Addison, TX 75001

24060 - COG Akubra (

75008 8294512 938

TAE

NEXIE 750 DE

8812/22/28

PETURN TO SEMMER INSUFFICIENT ADDRESS UNABLE TO FORWARD

8C: 875@42@6868 *2255-@3@35-@8-44

	CERTIFIED MAIL® RECEIPT Domestic Mail Only
	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
	Certified Mail Fee
	\$
	Extra Services & Fees (check box, add fee as appropriate)
	Return Receipt (hardcopy) S Postmark
	Certified Mail Restricted Delivery \$ Here
	Adult Signature Required \$
The state of the s	Adult Signature Restricted Delivery \$
	Postage
	\$
	Total Postage and Fees
	\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Sent To
	Franklin Mountain Energy, LLC
	44 Cook St, Ste 1000 Denver, CO 80206
1	Ci 24060 – COG Akubra (Offset)

FAQs >

Remove X

Tracking Number:

70210950000203660603

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 12:23 pm on December 12, 2023 in DENVER, CO 80206.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Front Desk/Reception/Mail Room

DENVER, CO 80206 December 12, 2023, 12:23 pm

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER December 11, 2023, 7:30 am

In Transit to Next Facility

December 10, 2023

Departed USPS Facility

ALBUQUERQUE, NM 87101 December 9, 2023, 9:08 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 8, 2023, 10:05 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



FAQs >

Remove X

Tracking Number:

70221670000211884773

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was returned to the sender on January 12, 2024 at 8:22 am in FORT WORTH, TX 76107 because of an incorrect address.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Alert

No Such Number

FORT WORTH, TX 76107 January 12, 2024, 8:22 am

Arrived at Post Office

FORT WORTH, TX 76109 January 12, 2024, 8:05 am

In Transit to Next Facility

December 29, 2023

Departed USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER December 20, 2023, 9:38 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER December 20, 2023, 8:52 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

December 19, 2023, 3:06 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 December 19, 2023, 1:24 am

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Toyt 9 Email Undated	~
Text & Email Updates	
USPS Tracking Plus®	~
Product Information	~
See Less ^	
rack Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

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 December 12, 2023 and ending with the issue dated December 12, 2023.

Sworn and subscribed to before me this 12th day of December 2023.

Business Manager

My commission expires

January 29, 2027

(\$eal)

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

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

LEGAL NOTICE

LEGAL NOTICE
December 12, 2023

This is to notify all interested parties, including The 1687 Foundation; Cathleen Ann Adams, Trustee of Cathleen Adams Revocable Trust dated September 25, 2020, as amended and restated, successor to Carol Arnott, Trustee of Arrott Farly Revocable Trust dated April 8, 2019, as amended and restated, successor to Susan Caord Arrott, Bryan Bell Family LLC; Charmar, LLC; Chevron U.S.A. Inc; Richard C. Deason; Thomas Deason; Devon Energy Production Company, L. P.: Estate of Ronald H. Mayer, LLC, and Company, L. P.: Estate of Ronald H. Mayer, LLC, or Thomas Mitchell for New Mexico; Howard A. Rubin, Inc.; LCA83, LLC; Malaga EF7, LLC; Malaga EF7, LLC; Malaga Royalty, LLC; MerPel, LLC; Occidental Permian Limited Partnership; Pegasus Resources II, Patriot Mineral Holdings, LLC; To Mn. LLC; Rubic Crosby Bell Family LLC; Successor Trustee of the Robert N. Enfleid Irrevocable Trust B. Chios Ltd.; OXY Y-1; EOG Resources Inc.; Chios Ltd.; OXY Y-1; FOG Resources Inc.; Chios Ltd.; OXY Y-1; FOG Resources Inc.; Chios Ltd.; OXY Y-1; FOG Resources Inc.; Chios Ltd.; Chios Ltd.; Chioracce Properties, LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on application submitted by COG Operating LLC (Case No. 24060). The hearing will be conducted remotely on January 18, 2024, beginning at 8:15 anstructions posted on the OCD Hearings website for that date; https://www.emrnd.nm.gov/occ/hearing-info/. COG Operating LLC ("Applicant") applies for an order: (1) establishing a 960-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 and W/2 E/2 of Sections 28 and 33. New Mexico ("Unit") and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. The Unit will be in the Hearing website for that date; https://www.emrnd.nm.gov/occ/hearing-info/. COG Operating LLC ("Applicant") applies for an order: (1) establishing a 960-acre, more or less, non-standard horizontal spacing unit comprised of the W/2 and W/2

02107475

00285724

GILBERT HINKLE, SHANOR LLP PO BOX 2068 SANTA FE, NM 87504

COG Operating LLC Case No. 24060 Exhibit C-7